



Report on the status of waterbird populations in the AEWA area for the period 2013-2018

Through Resolution 7.1, the 7th Session of the Meeting of the Parties (MOP7) to AEWA adopted, amongst other things, the format for national reports on the implementation of AEWA for the period 2018-2020 as presented in document AEWA/MOP 7.17.

Document AEWA/MOP 7.17 envisages a module on the status of native and non-native waterbird species, but it was agreed that this module will be developed by the Technical Committee and approved by the Standing Committee in early 2019. The format for reporting on Article 12 of the European Union's Birds Directive (EU BD) for the period 2013-2018 was agreed as the basis for this module, while focusing only on some fields of the EU reporting template, notably those in Annex B, chapters 1-5.

The alignment of the AEWA population status reporting module with the EU BD Article 12 template for 2013-2018 will, on the one hand, allow reporting of all necessary information by the AEWA Contracting Parties needed for the assessment of the status of AEWA populations, and, on the other hand, will require the EU members states that are Contracting Parties to AEWA to report only once their national data for the native species listed in Annex 2 of AEWA, providing that access to the EU BD Article 12 national reports will be granted to the UNEP/AEWA Secretariat. If any EU Member State with overseas territories within the AEWA area has not reported on the AEWA-listed species in those territories, data should be submitted through the AEWA reporting process.

Unlike the EU BD Article 12 template, the AEWA population status reporting module should request similar type of information for non-native waterbird species as for native species. The EU members states will therefore, like all other AEWA Contracting Parties, need to fill out the AEWA population status reporting module with respect to the status of the non-native waterbird species occurring in their territories, including overseas territories within the AEWA area.

In order to be able to use the national data reported by the AEWA Contracting Parties for the 8th edition of the AEWA Conservation Status Report, this reporting module has been set up separately in the CMS Family Online Reporting System and the deadline for submission of the national population status reports has been set by MOP7 at 30 June 2020.

1. GENERAL INFORMATION

Name of reporting Contracting Party

>>> Romania, Ministry of Environment, Waters and Forests

Date of entry into force of AEWA in the Contracting Party

>>> 01.10.2000

2. INSTITUTIONAL INFORMATION

Please indicate the Designated National Respondent (DNR) and the other contributors to the Report on the population size and trend of AEWA-listed (native) and non-native waterbird species in the Agreement area for the period 2013-2018.

Name and title of the DNR

>>> Emil Todorov

Affiliation (institution, department, organisation)

>>> Romanian Ornithological Society

Mailing address - Street and number

>>> 3 Hristo Botev Avenue, 6 ap

P.O Box

>>> -

Postal code

>>> 030231

City

>>> Bucharest

Country

>>> Romania

Telephone

>>> +40 727778065; +40 031 4255657

Fax

>>> +40 031 4255656

E-mail

>>> emil.todorov@sor.ro; office@sor.ro

Website

>>> <https://www.sor.ro>

Other contributors to this report

Please list the names and affiliations (institution, organisation) of the other contributors to this report

Please list the names and affiliations (institution, organisation) of the other contributors to this report

>>> Dr. Dan Hulea - Romanian Ornithological Society, Bucharest

3. AEWA-LISTED (NATIVE) WATERBIRD SPECIES

Please report on each species in the drop-down menu. This list contains all AEWA waterbird species that occur in your country. Should you identify any omissions, please contact the UNEP/AEWA Secretariat.

Romania

White-headed Duck / *Oxyura leucocephala*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	9
Maximum	90
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1
Maximum	7
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	5
Maximum	10
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to genuine change

Please indicate which reason for change is predominant

Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Mute Swan / *Cygnus olor*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded]. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	4000
Maximum	6000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	3000
Maximum	5000
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	30000
Maximum	50000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	4340
Maximum	20364
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	5000
Maximum	16000
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012, <http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to genuine change

Please indicate which reason for change is predominant

Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend**Breeding numbers**

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1
Maximum	20
Best single value	

Method used for short-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10
Maximum	30
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12

years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

- Short-term trend
- Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

- Stable

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-0.46
Maximum	4.15
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

- Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

- Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	0.71
Maximum	3.84
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

- Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Short-term trend of the range

Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 44200

Method used for range size estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1
Maximum	10
Best single value	

Method used for short-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10
Maximum	30
Best single value	

Method used for long-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Whooper Swan / *Cygnus cygnus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2000
Maximum	5000
Best single value	

Type of estimate Best estimate**Method used for passage numbers estimate** Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Previous passage numbers estimate****Please indicate whether a previous estimate of passage numbers is available** No previous passage numbers estimate is available**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Please indicate whether estimate of staging numbers is available No staging numbers estimate is available**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available Non-breeding/wintering numbers estimate is available**Latest non-breeding/wintering numbers estimate****Year or period** [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1021
Maximum	3653
Best single value	

Type of estimate Multi-year mean**Method used for non-breeding/wintering numbers estimate** Based mainly on extrapolation from a limited amount of data**Sources of information** [Provide bibliographic references, link to Internet sites, expert contact details, etc.]>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Previous non-breeding/wintering numbers estimate****Please indicate whether a previous estimate of the non-breeding/wintering numbers is available** Previous non-breeding/wintering numbers estimate is available**Year or period** [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2000
Maximum	5000
Best single value	

Type of estimate

Best estimate

Method used for non-breeding/wintering numbers estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012, <http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-6.73
Maximum	3.23
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-0.03
Maximum	5.62

Best single value	
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Method used for long-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Tundra Swan / *Cygnus columbianus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	54
Maximum	341
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

No previous non-breeding/wintering numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2013-2018

Short-term trend direction

Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	9.42
Maximum	22.09
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	9.08
Maximum	24.17
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Red-breasted Goose / *Branta ruficollis*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	5,488
Maximum	10,887
Best single value	

Type of estimate

Multi-year mean (of aggregated totals of daily counts per season)

Method used for passage numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Iliev, M., Todorov, E., Rusev, I., Petkov, N. Monitoring of wintering geese along the Western Black Sea coast 2017-2018. Technical Report within the framework of the project LIFE16/NAT/BG/000847 - "Conservation of the Red-breasted Goose along the Global Flyway".

Todorov, E. (2020). National monitoring scheme of wintering geese in South-east Romania. Retrieved June 19, 2020 from Romanian Ornithological Society electronic database, <http://pasaridinromania.sor.ro/>.

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	9915
Maximum	16141
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Iliev, M., Todorov, E., Rusev, I., Petkov, N. Monitoring of wintering geese along the Western Black Sea coast 2017-2018. Technical Report within the framework of the project LIFE16/NAT/BG/000847 - "Conservation of the Red-breasted Goose along the Global Flyway".

Todorov, E. (2020). National monitoring scheme of wintering geese in South-east Romania. Retrieved June 19, 2020 from Romanian Ornithological Society electronic database, <http://pasaridinromania.sor.ro/>.

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	9000
Maximum	20000
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2013-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-20.09
Maximum	7.91
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Iliev, M., Todorov, E., Rusev, I., Petkov, N. Monitoring of wintering geese along the Western Black Sea coast 2017-2018. Technical Report within the framework of the project LIFE16/NAT/BG/000847 - "Conservation of the Red-breasted Goose along the Global Flyway".

Todorov, E. (2020). National monitoring scheme of wintering geese in South-east Romania. Retrieved June 19, 2020 from Romanian Ornithological Society electronic database, <http://pasaridinromania.sor.ro/>.

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1990-2018

Long-term trend direction

Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-47
Maximum	-63
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Birdlife International (2004). Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: Birdlife International. Conservation series, No.12

Birdlife International/European Bird Census Council (2000). European birds population: estimates and trends. Cambridge, UK: Birdlife International. Conservation series, No.10

Cranswick, PA, L Raducescu, GM Hilton & N Petkov. 2010. International Single Species Action Plan for the conservation of the Red-breasted Goose *Branta ruficollis*, 2011-2020. Wildfowl & Wetlands Trust/BirdLife International.

Hulea, D. (2002). Winter feeding ecology of the Red-breasted goose (*Branta ruficollis*). University of East Anglia. Norwich, UK, 2002.

Sutherland, W. J., & Crockford, N. J. (1993). Factors affecting the feeding distribution of red-breasted geese *Branta ruficollis* wintering in Romania. *Biological Conservation*, 63(1), 61-65.

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Greylag Goose / *Anser anser*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1000
Maximum	5000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value.

In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	3157
Maximum	6769
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

No

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	6,110
Maximum	16,162
Best single value	

Type of estimate

Multi-year mean (of aggregated totals of daily counts per season)

Method used for passage numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Iliev, M., Todorov, E., Rusev, I., Petkov, N. Monitoring of wintering geese along the Western Black Sea coast 2017-2018. Technical Report within the framework of the project LIFE16/NAT/BG/000847 – “Conservation of the Red-breasted Goose along the Global Flyway”.

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	4598
Maximum	12516
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Iliev, M., Todorov, E., Rusev, I., Petkov, N. Monitoring of wintering geese along the Western Black Sea coast 2017-2018. Technical Report within the framework of the project LIFE16/NAT/BG/000847 – “Conservation of the Red-breasted Goose along the Global Flyway”.

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper

confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10000
Maximum	25000
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Short-term trend of the range

Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km2]

>>> 14100

Method used for range size estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> -

Short-term trend direction

Stable

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-
Maximum	-
Best single value	-

Method used for short-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details,

etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> -

Long-term trend direction

Stable

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-
Maximum	-
Best single value	-

Method used for long-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Bean Goose / *Anser fabalis*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10
Maximum	45
Best single value	

Type of estimate Multi-year mean**Method used for non-breeding/wintering numbers estimate** Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Iliev, M., Todorov, E., Rusev, I., Petkov, N. Monitoring of wintering geese along the Western Black Sea coast 2017-2018. Technical Report within the framework of the project LIFE16/NAT/BG/000847 - "Conservation of the Red-breasted Goose along the Global Flyway".

Todorov, E. (2020). National monitoring scheme of wintering geese in South-east Romania. Retrieved June 19, 2020 from Romanian Ornithological Society electronic database, <http://pasaridinromania.sor.ro/>.

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

 Previous non-breeding/wintering numbers estimate is available**Year or period** [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	20
Maximum	100
Best single value	

Type of estimate Best estimate**Method used for non-breeding/wintering numbers estimate** Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012, <http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

 Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-16.85

Maximum	66.16
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Iliev, M., Todorov, E., Rusev, I., Petkov, N. Monitoring of wintering geese along the Western Black Sea coast 2017-2018. Technical Report within the framework of the project LIFE16/NAT/BG/000847 - "Conservation of the Red-breasted Goose along the Global Flyway".

Todorov, E. (2020). National monitoring scheme of wintering geese in South-east Romania. Retrieved June 19, 2020 from Romanian Ornithological Society electronic database, <http://pasaridinromania.sor.ro/>.

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1990-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	52
Maximum	112
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Birdlife International (2004). Birds in Europe: population estimates, trends and conservation status.

Cambridge, UK: Birdlife International. Conservation series, No.12

Birdlife International/European Bird Census Council (2000). European birds population: estimates and trends.

Cambridge, UK: Birdlife International. Conservation series, No.10

Cranswick, PA, L Raducescu, GM Hilton & N Petkov. 2010. International Single Species Action Plan for the conservati on of the Red-breasted Goose *Branta ruficollis*, 2011-2020. Wildfowl & Wetlands Trust/BirdLife International.

Hulea, D. (2002). Winter feeding ecology of the Red-breasted goose (*Branta ruficollis*). University of East Anglia. Norwich, UK, 2002.

Sutherland, W. J., & Crockford, N. J. (1993). Factors affecting the feeding distribution of red-breasted geese *Branta ruficollis* wintering in Romania. *Biological Conservation*, 63(1), 61-65.

Tucker, G. M. & Heath, M.F. (1994) Birds in Europe: their conservation status. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 3).

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Greater White-fronted Goose / Anser albifrons

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	143,600
Maximum	417,112
Best single value	

Type of estimate

Multi-year mean (of aggregated totals of daily counts per season)

Method used for passage numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Iliev, M., Todorov, E., Rusev, I., Petkov, N. Monitoring of wintering geese along the Western Black Sea coast 2017-2018. Technical Report within the framework of the project LIFE16/NAT/BG/000847 - "Conservation of the Red-breasted Goose along the Global Flyway".

Todorov, E. (2020). National monitoring scheme of wintering geese in South-east Romania. Retrieved June 19, 2020 from Romanian Ornithological Society electronic database, <http://pasaridinromania.sor.ro/>.

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	143600
Maximum	417112
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Iliev, M., Todorov, E., Rusev, I., Petkov, N. Monitoring of wintering geese along the Western Black Sea coast 2017-2018. Technical Report within the framework of the project LIFE16/NAT/BG/000847 - "Conservation of the Red-breasted Goose along the Global Flyway".

Todorov, E. (2020). National monitoring scheme of wintering geese in South-east Romania. Retrieved June 19, 2020 from Romanian Ornithological Society electronic database, <http://pasaridinromania.sor.ro/>.

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	150000
Maximum	280000
Best single value	

Type of estimate

Best estimate

Method used for non-breeding/wintering numbers estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2013-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-14.2
Maximum	13.09
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Birdlife International (2004). Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: Birdlife International. Conservation series, No.12
Birdlife International/European Bird Census Council (2000). European birds population: estimates and trends. Cambridge, UK: Birdlife International. Conservation series, No.10
Tucker, G. M. & Heath, M.F. (1994) Birds in Europe: their conservation status. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 3).

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1990-2018

Long-term trend direction

Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	199
Maximum	-24
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Birdlife International (2004). Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: Birdlife International. Conservation series, No.12
Birdlife International/European Bird Census Council (2000). European birds population: estimates and trends. Cambridge, UK: Birdlife International. Conservation series, No.10
Tucker, G. M. & Heath, M.F. (1994) Birds in Europe: their conservation status. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 3).

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this

section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Lesser White-fronted Goose / *Anser erythropus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10
Maximum	40
Best single value	

Type of estimate

Multi-year mean (of aggregated totals of daily counts per season)

Method used for passage numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Iliev, M., Todorov, E., Rusev, I., Petkov, N. Monitoring of wintering geese along the Western Black Sea coast 2017-2018. Technical Report within the framework of the project LIFE16/NAT/BG/000847 - "Conservation of the Red-breasted Goose along the Global Flyway".

Todorov, E. (2020). National monitoring scheme of wintering geese in South-east Romania. Retrieved June 19, 2020 from Romanian Ornithological Society electronic database, <http://pasaridinromania.sor.ro/>.

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	21
Maximum	40
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Iliev, M., Todorov, E., Rusev, I., Petkov, N. Monitoring of wintering geese along the Western Black Sea coast 2017-2018. Technical Report within the framework of the project LIFE16/NAT/BG/000847 - "Conservation of the Red-breasted Goose along the Global Flyway".

Todorov, E. (2020). National monitoring scheme of wintering geese in South-east Romania. Retrieved June 19, 2020 from Romanian Ornithological Society electronic database, <http://pasaridinromania.sor.ro/>.

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	20
Maximum	30
Best single value	

Type of estimate

Best estimate

Method used for non-breeding/wintering numbers estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

- Short-term trend
- Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2007-2018

Short-term trend direction

- Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-40.04
Maximum	29.58
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

- Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Birdlife International (2004). Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: Birdlife International. Conservation series, No.12
Birdlife International/European Bird Census Council (2000). European birds population: estimates and trends. Cambridge, UK: Birdlife International. Conservation series, No.10
Todorov, E. 2017: Monitoring of the Lesser White-fronted Goose in Romania in 2012-2016. Pp. 149-153 in Vougioukalou, M., Kazantzidis, S. & Aarvak, T. (Eds.) Safeguarding the Lesser White-fronted Goose Fennoscandian population at key staging and wintering sites. Special publication. LIFE+10 NAT/GR/000638 Project. HOS/BirdLife Greece, HAOD/Forest Research Institute, NOF/BirdLife Norway report no. 2017-2.
Tucker, G. M. & Heath, M.F. (1994) Birds in Europe: their conservation status. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 3).

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]
>>> 1990-2018

Long-term trend direction

- Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-7
Maximum	-42
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

- Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Birdlife International (2004). Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: Birdlife International. Conservation series, No.12
Birdlife International/European Bird Census Council (2000). European birds population: estimates and trends. Cambridge, UK: Birdlife International. Conservation series, No.10
Todorov, E. 2017: Monitoring of the Lesser White-fronted Goose in Romania in 2012-2016. Pp. 149-153 in Vougioukalou, M., Kazantzidis, S. & Aarvak, T. (Eds.) Safeguarding the Lesser White-fronted Goose Fennoscandian population at key staging and wintering sites. Special publication. LIFE+10 NAT/GR/000638 Project. HOS/BirdLife Greece, HAOD/Forest Research Institute, NOF/BirdLife Norway report no. 2017-2.
Tucker, G. M. & Heath, M.F. (1994) Birds in Europe: their conservation status. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 3).

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Long-tailed Duck / Clangula hyemalis

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Velvet Scoter / *Melanitta fusca*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1
Maximum	66
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	20
Maximum	70
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012, <http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-8.92
Maximum	9.31
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-4.45
Maximum	11.5
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Common Goldeneye / Bucephala clangula

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded]. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2
Maximum	10
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	20
Maximum	40
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	3035
Maximum	13343

Best single value	
-------------------	--

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	8000
Maximum	12000
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012, <http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

Decreasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-6.04
Maximum	-0.83
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	3.57
Maximum	8.85
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 200

Method used for range size estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Smew / Mergellus albellus

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2000
Maximum	4000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	411
Maximum	5571
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	3000
Maximum	6000
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012, <http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-6.84
Maximum	2.39
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Stable

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-4.75
Maximum	0.91
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Goosander / Mergus merganser

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	100
Maximum	250
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	20
Maximum	50
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to genuine change

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	63
Maximum	741
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	150
Maximum	500
Best single value	

Type of estimate

Multi-year mean

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to genuine change

Please indicate which reason for change is predominant

Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1000
Maximum	2500
Best single value	

Method used for short-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10000
Maximum	25000
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas

where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Decreasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-16.29
Maximum	-4.06
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-6.95
Maximum	0.76
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Short-term trend of the range

Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 2700

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	500
Maximum	1000
Best single value	

Method used for short-term range trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1000
Maximum	1500
Best single value	

Method used for long-term range trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Red-breasted Merganser / *Mergus serrator*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	4
Maximum	195
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	20
Maximum	130
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012, <http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

--	--

Minimum	-10.49
Maximum	19.02
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-0.79
Maximum	7.04
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Common Shelduck / *Tadorna tadorna*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	400
Maximum	4000
Best single value	

Type of estimate Best estimate**Method used for breeding numbers estimate** Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate**Please indicate whether a previous estimate of the breeding numbers is available** Previous breeding numbers estimate is available**Year or period**

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	300
Maximum	600
Best single value	

Type of estimate 95% confidence interval**Method used for breeding numbers estimate** Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates**Has there been a change between the previous and the latest breeding numbers estimate?** Yes**Please clarify the nature of change**

[More than one option from the list below is possible]

- Due to improved knowledge/more accurate data
- Due to the use of different method

Please indicate which reason for change is predominant

- Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Passage and staging numbers

Does the species migrate through the country?

- No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

- Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	493
Maximum	8464
Best single value	

Type of estimate

- Multi-year mean

Method used for non-breeding/wintering numbers estimate

- Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

- Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	400
Maximum	1500
Best single value	

Type of estimate

95% confidence interval

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012, <http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to genuine change

Please indicate which reason for change is predominant

Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

- Short-term trend
 Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2013-2018

Short-term trend direction

- Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	16.8
Maximum	37.18
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

- Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

- Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	11.05
Maximum	44.57
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

- Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 11000

Method used for range size estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Ruddy Shelduck / *Tadorna ferruginea*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded]. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	60
Maximum	600
Best single value	

Type of estimate Best estimate**Method used for breeding numbers estimate** Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Previous breeding numbers estimate****Please indicate whether a previous estimate of the breeding numbers is available** Previous breeding numbers estimate is available**Year or period**

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit Pairs**Numbers** [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	40
Maximum	70
Best single value	

Type of estimate Best estimate**Method used for breeding numbers estimate** Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Changes in the breeding numbers estimates****Has there been a change between the previous and the latest breeding numbers estimate?** Yes**Please clarify the nature of change**

[More than one option from the list below is possible]

 Due to genuine change Due to improved knowledge/more accurate data**Please indicate which reason for change is predominant** Due to improved knowledge/more accurate data**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Passage and staging numbers

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1
Maximum	20
Best single value	

Method used for short-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

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Minimum	1
Maximum	50
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km2]

>>> 8400

Method used for range size estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Red-crested Pochard / *Netta rufina*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	230
Maximum	2300
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	477
Maximum	2433
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data
 Due to the use of different method

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	26
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Maximum	16320
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	7000
Maximum	15000
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-4.3
Maximum	42.01
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-9.52
Maximum	-0.78
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 2700

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Common Pochard / *Aythya ferina*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2015

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	3,050
Maximum	12,315
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	20698
Maximum	28762
Best single value	

Type of estimate 95% confidence interval**Method used for breeding numbers estimate** Complete survey or a statistically robust estimate**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>**Changes in the breeding numbers estimates****Has there been a change between the previous and the latest breeding numbers estimate?** Yes**Please clarify the nature of change**

[More than one option from the list below is possible]

 Due to the use of different method**Please indicate which reason for change is predominant** Due to the use of different method**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Passage and staging numbers**Does the species migrate through the country?** Yes**Please indicate whether estimate of passage numbers is available** Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]**Latest passage numbers estimate****Year or period**

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	20000
Maximum	40000
Best single value	

Type of estimate Best estimate**Method used for passage numbers estimate** Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	14549
Maximum	35738
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	30000
Maximum	80000
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012, <http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to genuine change

Please indicate which reason for change is predominant

Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas]

where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Decreasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-7.82
Maximum	-0.89
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-7.42
Maximum	-3.72
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 17600

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Ferruginous Duck / *Aythya nyroca*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2015

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2,628
Maximum	10,464
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	11761
Maximum	18018
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to the use of different method

Please indicate which reason for change is predominant

Due to the use of different method

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10000
Maximum	30000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas]

where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	24
Maximum	74
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	50
Maximum	250
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012, <http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers

estimate? Yes**Please clarify the nature of change** [More than one option from the list below is possible] Due to improved knowledge/more accurate data**Please indicate which reason for change is predominant** Due to improved knowledge/more accurate data**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Population trend**Breeding numbers****Please indicate whether:** Neither short-term nor long-term breeding numbers trend estimate is available**Passage and staging numbers****Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available**

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country? Yes**Is short-term or long-term trend estimate of passage numbers available?** No**Is short-term or long-term trend estimate of staging numbers available?** No**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season? Yes**Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?** Yes**Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available**

Non-breeding/wintering numbers trend estimate is available for:

 Short-term trend Long-term trend**Short-term non-breeding/wintering numbers trend estimate****Trend period** [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-12.08
Maximum	5.06
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-14.3
Maximum	-5.31
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 16300

Method used for range size estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Tufted Duck / *Aythya fuligula*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1
Maximum	3
Best single value	

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	20
Maximum	50
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> -

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to genuine change

Please indicate which reason for change is predominant

Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	9219
Maximum	17800
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	15000
Maximum	30000
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012, <http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to genuine change

Please indicate which reason for change is predominant

Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

Fluctuating

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-100
Maximum	300
Best single value	

Method used for short-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Fluctuating

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-100
Maximum	300
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details,

etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-4.68
Maximum	2.49
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details,

etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-3.89
Maximum	7.69
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Short-term trend of the range

Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 200

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Fluctuating

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	
Maximum	
Best single value	

Method used for short-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Fluctuating

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	
Maximum	
Best single value	

Method used for long-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Greater Scaup / *Aythya marila*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	9
Maximum	134
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	100
Maximum	600
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to genuine change

Please indicate which reason for change is predominant

Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Decreasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-25.89
Maximum	-11.06
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-18.29
Maximum	-7.86
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Garganey / *Spatula querquedula*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded]. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	520
Maximum	5200
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1588
Maximum	4122
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Due to the use of different method

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 7600

Range size [Total surface area of the range size in km2]

>>> unknown

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012, <http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Northern Shoveler / *Spatula clypeata*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	15
Maximum	150
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	312
Maximum	1884
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Due to the use of different method

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	50000
Maximum	100000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10
Maximum	2031
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	100
Maximum	2000
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012, <http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-17.45
Maximum	44.01
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-21.76
Maximum	12.01
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 2300

Method used for range size estimate

Insufficient or no data available

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Gadwall / *Mareca strepera*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2015

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	505
Maximum	8,948
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the

data fields for minimum and maximum and indicate them as such.]

Minimum	2601
Maximum	5956
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to the use of different method

Please indicate which reason for change is predominant

Due to the use of different method

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	20000
Maximum	50000
Best single value	

Type of estimate Best estimate**Method used for passage numbers estimate** Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>**Previous passage numbers estimate****Please indicate whether a previous estimate of passage numbers is available** No previous passage numbers estimate is available**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Please indicate whether estimate of staging numbers is available No staging numbers estimate is available**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available Non-breeding/wintering numbers estimate is available**Latest non-breeding/wintering numbers estimate****Year or period** [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	605
Maximum	4796
Best single value	

Type of estimate Multi-year mean**Method used for non-breeding/wintering numbers estimate** Complete survey or a statistically robust estimate**Sources of information** [Provide bibliographic references, link to Internet sites, expert contact details, etc.]>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Previous non-breeding/wintering numbers estimate****Please indicate whether a previous estimate of the non-breeding/wintering numbers is available** Previous non-breeding/wintering numbers estimate is available**Year or period** [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	500
Maximum	3500
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012, <http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Unknown

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and

indicate them as such.]

Minimum	
Maximum	
Best single value	

Method used for short-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Unknown

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	
Maximum	
Best single value	

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	6.05
Maximum	15.5
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	0.02
Maximum	19.97

Best single value	
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Method used for long-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 15900

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Eurasian Wigeon / *Mareca penelope*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate**Year or period**

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	40000
Maximum	80000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate**Please indicate whether a previous estimate of passage numbers is available**

No previous passage numbers estimate is available

Additional information (optional)**Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate**Year or period** [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	588
Maximum	6874
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1000
Maximum	6000
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-7.97
Maximum	1.84
Best single value	

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-2.76
Maximum	7.05
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Mallard / *Anas platyrhynchos*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2015

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	76,662
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Maximum	146,831
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	61666
Maximum	75075
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,

<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	54397
Maximum	228791
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	100000
Maximum	250000

Best single value	
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Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012, <http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Short-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2008-2018

Short-term trend direction

Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	6
Maximum	26
Best single value	

Method used for short-term breeding numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012, <http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Long-term breeding numbers trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Stable

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-3.26

Maximum	1.39
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	0.8
Maximum	4.07
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

- Range size
- Short-term trend of the range
- Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km2]

>>> 221000

Method used for range size estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

Stable

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	
Maximum	
Best single value	

Method used for short-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Stable

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-
Maximum	-
Best single value	-

Method used for long-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Northern Pintail / *Anas acuta*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	64
Maximum	334
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	400
Maximum	1000
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-6.68
Maximum	15.35
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

--	--

Minimum	-7.43
Maximum	6.89
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Common Teal / *Anas crecca*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	0
Maximum	3
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Insufficient or no data available

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	5
Maximum	30
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,

<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Due to the use of different method

Please indicate which reason for change is predominant

Due to the use of different method

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	200000
Maximum	300000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1150
Maximum	19951
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	5000
Maximum	20000
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

- Short-term trend
- Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
 >>> 2007-2018

Short-term trend direction

- Fluctuating

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-100
Maximum	300
Best single value	

Method used for short-term breeding numbers trend estimate

- Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> Unknown

Long-term trend direction

- Unknown

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	Unknown
Maximum	Unknown
Best single value	

Method used for long-term breeding numbers trend estimate

- Insufficient or no data available

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> emil.todorov@sor.ro

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-7.47
Maximum	0.38
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Stable

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-2.98
Maximum	1.93
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 200

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Little Grebe / *Tachybaptus ruficollis*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2400
Maximum	24000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	6000
Maximum	12000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1086
Maximum	2351
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1000
Maximum	2000
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012, <http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to genuine change

Please indicate which reason for change is predominant

Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend**Breeding numbers**

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

- Short-term trend
- Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> -

Short-term trend direction

- Unknown

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	Unknown
Maximum	Unknown
Best single value	Unknown

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> emil.todorov@sor.ro

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> Unknown

Long-term trend direction

- Unknown

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	Unknown
Maximum	Unknown
Best single value	Unknown

Method used for long-term breeding numbers trend estimate

- Insufficient or no data available

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> emil.todorov@sor.ro

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	3.04
Maximum	8.03
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1.17
Maximum	4.53
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 36300

Method used for range size estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Red-necked Grebe / Podiceps grisegena

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	130
Maximum	1300
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	500
Maximum	800
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	20000
Maximum	50000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	283
Maximum	1815
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10
Maximum	50

Best single value	
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Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012, <http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Long-term trend

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-20
Maximum	-1
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-22.92
Maximum	11.47

Best single value	
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Method used for short-term non-breeding/wintering numbers trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-25.6
Maximum	-0.42
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 4300

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-30
Maximum	-10
Best single value	

Method used for long-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Great Crested Grebe / *Podiceps cristatus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

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Minimum	15000
Maximum	30000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	15000
Maximum	30000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

The nature of change is not known

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 47200

Method used for range size estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Horned Grebe / Podiceps auritus

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1
Maximum	8
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

No previous non-breeding/wintering numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-18.58
Maximum	17.49
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-18.14
Maximum	7.59
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Black-necked Grebe / Podiceps nigricollis

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	300
Maximum	3000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> emil.todorov@sor.ro

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2000
Maximum	4000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	20000
Maximum	50000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this

section, if available

>>> None

Please indicate whether estimate of staging numbers is available No staging numbers estimate is available**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available Non-breeding/wintering numbers estimate is available**Latest non-breeding/wintering numbers estimate****Year or period** [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	283
Maximum	1815
Best single value	

Type of estimate Multi-year mean**Method used for non-breeding/wintering numbers estimate** Based mainly on extrapolation from a limited amount of data**Sources of information** [Provide bibliographic references, link to Internet sites, expert contact details, etc.]>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxwtkg>**Previous non-breeding/wintering numbers estimate****Please indicate whether a previous estimate of the non-breeding/wintering numbers is available** Previous non-breeding/wintering numbers estimate is available**Year or period** [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	500
Maximum	2000
Best single value	

Type of estimate Multi-year mean**Method used for non-breeding/wintering numbers estimate** Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	9.2
Maximum	31.08
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	3.18
Maximum	9.62
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 5700

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Western Water Rail / Rallus aquaticus

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	9,397
Maximum	21,155
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	11539
Maximum	22974
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to the use of different method

Please indicate which reason for change is predominant

Due to the use of different method

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 38500

Method used for range size estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Corncrake / *Crex crex*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2014-2018

Population unit

Calling males

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	16,300
Maximum	21,527
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Calling males

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	8000
Maximum	30000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Due to the use of different method

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2008-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-15
Maximum	21
Best single value	

Method used for short-term breeding numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> -

Long-term trend direction

Unknown

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	Unknown
Maximum	Unknown
Best single value	Unknown

Method used for long-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 144500

Method used for range size estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Spotted Crake / *Porzana porzana*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Calling males

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	80
Maximum	830
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Calling males

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	500

Maximum	3153
Best single value	

Type of estimate

- 95% confidence interval

Method used for breeding numbers estimate

- Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

- Yes

Please clarify the nature of change

[More than one option from the list below is possible]

- Due to improved knowledge/more accurate data
 Due to the use of different method

Please indicate which reason for change is predominant

- Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

- Yes

Please indicate whether estimate of passage numbers is available

- No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

- No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

- No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

- Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration

census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 3000

Method used for range size estimate

Insufficient or no data available

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Little Crake / Zapornia parva

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit Calling males

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	3600
Maximum	36000
Best single value	

Type of estimate Best estimate**Method used for breeding numbers estimate** Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Previous breeding numbers estimate****Please indicate whether a previous estimate of the breeding numbers is available** Previous breeding numbers estimate is available**Year or period**

[Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	895
Maximum	6008
Best single value	

Type of estimate 95% confidence interval**Method used for breeding numbers estimate** Based mainly on extrapolation from a limited amount of data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,

<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>**Changes in the breeding numbers estimates****Has there been a change between the previous and the latest breeding numbers estimate?** Yes**Please clarify the nature of change**

[More than one option from the list below is possible]

- Due to improved knowledge/more accurate data
- Due to the use of different method

Please indicate which reason for change is predominant

- Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

- Yes

Please indicate whether estimate of passage numbers is available

- No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

- No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

- The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

- Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

- Yes

Is short-term or long-term trend estimate of passage numbers available?

- No

Is short-term or long-term trend estimate of staging numbers available?

- No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

- No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 10500

Method used for range size estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Baillon's Crake / *Zapornia pusilla*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Calling males

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	5
Maximum	50
Best single value	

Type of estimate Best estimate**Method used for breeding numbers estimate** Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxwtkg>**Previous breeding numbers estimate****Please indicate whether a previous estimate of the breeding numbers is available** Previous breeding numbers estimate is available**Year or period**

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit Calling males**Numbers** [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	0
Maximum	10
Best single value	

Type of estimate Best estimate**Method used for breeding numbers estimate** Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>**Changes in the breeding numbers estimates****Has there been a change between the previous and the latest breeding numbers estimate?** Yes**Please clarify the nature of change**

[More than one option from the list below is possible]

 Due to improved knowledge/more accurate data**Please indicate which reason for change is predominant** Due to improved knowledge/more accurate data**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Passage and staging numbers**Does the species migrate through the country?**

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 500

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Common Moorhen / Gallinula chloropus

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded]. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	36,602
Maximum	61,719
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	30527
Maximum	38873
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to the use of different method

Please indicate which reason for change is predominant

Due to the use of different method

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2108

Range size [Total surface area of the range size in km²]

>>> 81500

Method used for range size estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Common Coot / *Fulica atra*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	48,698
Maximum	95,138
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

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Minimum	66888
Maximum	79370
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to the use of different method

Please indicate which reason for change is predominant

Due to the use of different method

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	78773
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Maximum	134561
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	80000
Maximum	140000
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 74900

Method used for range size estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Common Crane / Grus grus

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2000
Maximum	5000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Red-throated Loon / *Gavia stellata*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1
Maximum	29
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10
Maximum	40
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

The nature of change is not known

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2013-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-14.62
Maximum	2.23
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-13.35
Maximum	1.17
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Arctic Loon / *Gavia arctica*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	17
Maximum	219
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	50
Maximum	100
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012, <http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas]

where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-5.83
Maximum	6.18
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Stable

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-4.2
Maximum	4.07
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Black Stork / Ciconia nigra

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1,175
Maximum	2,724
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	415
Maximum	800
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Due to the use of different method

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	5000

Maximum	15000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas

where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 40700

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

White Stork / Ciconia ciconia

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	7500
Maximum	9000

Best single value	
-------------------	--

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	5000
Maximum	6000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	100000
Maximum	500000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Short-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2008-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-29
Maximum	2
Best single value	

Method used for short-term breeding numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Short-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km2]

>>> 133600

Method used for range size estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

Stable

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-
Maximum	-
Best single value	-

Method used for short-term range trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this

section, if available

>>> None

Eurasian Spoonbill / Platalea leucorodia

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	600
Maximum	1200
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	600
Maximum	1200
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

The nature of change is not known

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2000
Maximum	5000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	3
Maximum	10
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	5
Maximum	50

Best single value	
-------------------	--

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-22.54
Maximum	4.33
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-20.08
Maximum	2.83
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 5600

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	20
Maximum	50
Best single value	

Method used for long-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Glossy Ibis / Plegadis falcinellus

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2000
Maximum	3000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2000
Maximum	3000

Best single value	
-------------------	--

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

No

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	5000
Maximum	15000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Long-term trend

Short-term breeding numbers trend estimate

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-20
Maximum	-1
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 3900

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Eurasian Bittern / *Botaurus stellaris*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2500
Maximum	4500
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1000
Maximum	5000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to the use of different method

Please indicate which reason for change is predominant

Due to the use of different method

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 28700

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Common Little Bittern / *Ixobrychus minutus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the

data fields for minimum and maximum and indicate them as such.]

Minimum	27,079
Maximum	49,335
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10000
Maximum	15000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to the use of different method

Please indicate which reason for change is predominant

Due to the use of different method

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2108

Range size [Total surface area of the range size in km2]

>>> 63700

Method used for range size estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Black-crowned Night-heron / Nycticorax nycticorax

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	4000
Maximum	8000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	4000
Maximum	8000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

No

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 20200

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Squacco Heron / *Ardeola ralloides*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2700
Maximum	6000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2500

Maximum	5550
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2008-2012

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	7000
Maximum	15000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2108

Range size [Total surface area of the range size in km2]

>>> 9900

Method used for range size estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Cattle Egret / Bubulcus ibis

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	30
Maximum	60
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10
Maximum	20
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,

<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to genuine change

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	250
Maximum	300
Best single value	

Method used for short-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available,

ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	400
Maximum	500
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 500

Method used for range size estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Grey Heron / Ardea cinerea

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded]. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	4500
Maximum	10000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	4500
Maximum	6000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,

<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2008-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-23
Maximum	7
Best single value	

Method used for short-term breeding numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Stable

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	
Maximum	
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details,

etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 29800

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details,

etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Purple Heron / *Ardea purpurea*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1,797
Maximum	7,830
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value.

In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	800
Maximum	1500
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to the use of different method

Please indicate which reason for change is predominant

Due to the use of different method

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	5000
Maximum	20000

Best single value	
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Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxwtkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 19700

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Great White Egret / Ardea alba

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	400

Maximum	1000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

No previous breeding numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	5000
Maximum	10000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	123
Maximum	2150
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

No previous non-breeding/wintering numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Long-term trend

Short-term breeding numbers trend estimate

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	0
Maximum	19
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Decreasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-8.92
Maximum	-2.02
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Stable

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-1.16
Maximum	4.77
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 10500

Method used for range size estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10
Maximum	30
Best single value	

Method used for long-term range trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Little Egret / Egretta garzetta

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	4000
Maximum	8000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

--	--

Minimum	4000
Maximum	8000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

No

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	20000
Maximum	50000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Long-term trend

Short-term breeding numbers trend estimate

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1
Maximum	20
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 18000

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Dalmatian Pelican / *Pelecanus crispus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	221
Maximum	432
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	243
Maximum	329
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to genuine change

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2008-2012

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	900
Maximum	1500
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	13
Maximum	704
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	100
Maximum	500

Best single value	
-------------------	--

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012, <http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2008-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-15
Maximum	10
Best single value	

Method used for short-term breeding numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2019

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	100
Maximum	250
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-8.78
Maximum	13.29
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	3.11
Maximum	11.41
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Short-term trend of the range

Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 600

Method used for range size estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	50
Maximum	100
Best single value	

Method used for short-term range trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]
>>> 1980-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	50
Maximum	100
Best single value	

Method used for long-term range trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Great White Pelican / *Pelecanus onocrotalus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	8000
Maximum	18000
Best single value	

Type of estimate

Multi-year mean

Method used for breeding numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	4100
Maximum	4480
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to genuine change

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate**Year or period**

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	25000
Maximum	45000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate**Please indicate whether a previous estimate of passage numbers is available**

No previous passage numbers estimate is available

Additional information (optional)**Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate**Year or period** [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	15
Maximum	24
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10
Maximum	50
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2008-2018

Short-term trend direction

Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	100
Maximum	300
Best single value	

Method used for short-term breeding numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	200
Maximum	400
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details,

etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-30.93
Maximum	1.07

Best single value	
-------------------	--

Method used for short-term non-breeding/wintering numbers trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-23.14
Maximum	-1.82
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

- Range size
- Short-term trend of the range
- Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km2]

>>> 100

Method used for range size estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

Stable

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	
Maximum	
Best single value	

Method used for short-term range trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Stable

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	
Maximum	
Best single value	

Method used for long-term range trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Pygmy Cormorant / *Microcarbo pygmaeus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	9400
Maximum	10500
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	9400
Maximum	10500

Best single value	
-------------------	--

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

No

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	5000
Maximum	20000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	954
Maximum	20089
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	5000
Maximum	20000
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Long-term trend

Short-term breeding numbers trend estimate

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1
Maximum	20
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Decreasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-11.39
Maximum	-2.22

Best single value	
-------------------	--

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Stable

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-3.83
Maximum	3.71
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Short-term trend of the range

Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 6000

Method used for range size estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1
Maximum	10
Best single value	

Method used for short-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	30
Maximum	50
Best single value	

Method used for long-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Great Cormorant / *Phalacrocorax carbo*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	12000
Maximum	20000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	12000
Maximum	20000

Best single value	
-------------------	--

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

No

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	20000
Maximum	50000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2815
Maximum	14153
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10000
Maximum	30000
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Long-term trend

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1
Maximum	100
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this

section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-5.92
Maximum	0.54
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	0.26
Maximum	5.02
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

- Range size
- Short-term trend of the range
- Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 7800

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2007-2018

Short-term trend direction

Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10
Maximum	30
Best single value	

Method used for short-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]
>>> 1980-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	300
Maximum	500
Best single value	

Method used for long-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Eurasian Oystercatcher / *Haematopus ostralegus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	50
Maximum	150
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	50
Maximum	150
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

No

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Long-term trend

Short-term breeding numbers trend estimate

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2500
Maximum	15000

Best single value	
-------------------	--

Method used for long-term breeding numbers trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 3100

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate**Long-term breeding range trend estimate**

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	50
Maximum	400
Best single value	

Method used for long-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Pied Avocet / Recurvirostra avosetta**Population Size****Breeding numbers**

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

--	--

Minimum	1000
Maximum	7000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	700
Maximum	1800
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this

section, if available

>>> None

Passage and staging numbers**Does the species migrate through the country?** Yes**Please indicate whether estimate of passage numbers is available**

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate**Year or period**

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	5000
Maximum	15000
Best single value	

Type of estimate Best estimate**Method used for passage numbers estimate** Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Previous passage numbers estimate****Please indicate whether a previous estimate of passage numbers is available** No previous passage numbers estimate is available**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Please indicate whether estimate of staging numbers is available No staging numbers estimate is available**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available The species does not occur in the country during the non-breeding/winter season**Population trend**

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Long-term breeding numbers trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Short-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 19800

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2007-2018

Short-term trend direction

Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1
Maximum	10
Best single value	

Method used for short-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Black-winged Stilt / *Himantopus himantopus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1400
Maximum	14000
Best single value	

Type of estimate Best estimate**Method used for breeding numbers estimate** Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxwtkg>**Previous breeding numbers estimate****Please indicate whether a previous estimate of the breeding numbers is available** Previous breeding numbers estimate is available**Year or period**

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit Pairs**Numbers** [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	900
Maximum	2000
Best single value	

Type of estimate Best estimate**Method used for breeding numbers estimate** Based mainly on extrapolation from a limited amount of data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>**Changes in the breeding numbers estimates****Has there been a change between the previous and the latest breeding numbers estimate?** Yes**Please clarify the nature of change**

[More than one option from the list below is possible]

 Due to improved knowledge/more accurate data**Please indicate which reason for change is predominant** Due to improved knowledge/more accurate data**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Passage and staging numbers**Does the species migrate through the country?**

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2008-2012

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10000
Maximum	50000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or

long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Long-term trend

Short-term breeding numbers trend estimate

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10
Maximum	50
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Short-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 41100

Method used for range size estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10
Maximum	50
Best single value	

Method used for short-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Grey Plover / Pluvialis squatarola

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Eurasian Golden Plover / *Pluvialis apricaria*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	5000
Maximum	20000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Eurasian Dotterel / *Eudromias morinellus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	0
Maximum	1
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	0
Maximum	3
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

Fluctuating

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-100
Maximum	0
Best single value	

Method used for short-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Fluctuating

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-100
Maximum	0
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 100

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Common Ringed Plover / Charadrius hiaticula

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Little Ringed Plover / Charadrius dubius

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	3000
Maximum	10000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	3000
Maximum	6000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 86200

Method used for range size estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Kentish Plover / *Charadrius alexandrinus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	180
Maximum	500
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	300
Maximum	500
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

The nature of change is not known

Please indicate which reason for change is predominant

Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1000

Maximum	5000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

Decreasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-50
---------	-----

Maximum	-1
Best single value	

Method used for short-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-50
Maximum	-1
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 3400

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Northern Lapwing / *Vanellus vanellus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value.

In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	75,080
Maximum	115,034
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	65000
Maximum	130000
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to the use of different method

Please indicate which reason for change is predominant

Due to the use of different method

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Short-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2008-2018

Short-term trend direction

Decreasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-30
Maximum	-8
Best single value	

Method used for short-term breeding numbers trend estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 67700

Method used for range size estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

White-tailed Lapwing / *Vanellus leucurus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Whimbrel / *Numenius phaeopus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1000
Maximum	5000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Slender-billed Curlew / *Numenius tenuirostris*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Eurasian Curlew / *Numenius arquata*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2500
Maximum	5000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Black-tailed Godwit / *Limosa limosa*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10
Maximum	100
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	40
Maximum	80
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	25000
Maximum	50000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Long-term trend

Short-term breeding numbers trend estimate

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1
Maximum	20
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

- Range size
- Short-term trend of the range
- Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 1900

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1

Maximum	10
Best single value	

Method used for short-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1
Maximum	10
Best single value	

Method used for long-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Ruddy Turnstone / *Arenaria interpres*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Ruff / Calidris pugnax

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Broad-billed Sandpiper / Calidris falcinellus

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2000
Maximum	5000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Curlew Sandpiper / *Calidris ferruginea*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10000
Maximum	50000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Temminck's Stint / *Calidris temminckii*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Sanderling / Calidris alba

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Dunlin / *Calidris alpina*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10000
Maximum	100000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Little Stint / *Calidris minuta*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	20000
Maximum	150000
Best single value	

Type of estimate Best estimate**Method used for passage numbers estimate** Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxwtkg>**Previous passage numbers estimate****Please indicate whether a previous estimate of passage numbers is available** No previous passage numbers estimate is available**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Please indicate whether estimate of staging numbers is available No staging numbers estimate is available**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available The species does not occur in the country during the non-breeding/winter season**Population trend****Breeding numbers****Please indicate whether:** The species does not breed in the country**Passage and staging numbers****Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available**

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country? Yes**Is short-term or long-term trend estimate of passage numbers available?** No**Is short-term or long-term trend estimate of staging numbers available?** No**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season? No**Breeding range size and trend****Does the species occur in the country during the breeding season?** No**Eurasian Woodcock / *Scolopax rusticola*****Population Size****Breeding numbers****Please indicate whether estimate of the breeding numbers is available** Breeding numbers estimate is available**Latest breeding numbers estimate****Year or period** [Year or period when numbers were last determined]

>>> 2013-2018

Population unit Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	620
Maximum	6200
Best single value	

Type of estimate Best estimate**Method used for breeding numbers estimate** Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Previous breeding numbers estimate****Please indicate whether a previous estimate of the breeding numbers is available** Previous breeding numbers estimate is available**Year or period**

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1000
Maximum	5000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,

<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 3900

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Great Snipe / Gallinago media

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	100
Maximum	500
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Common Snipe / Gallinago gallinago

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	30
Maximum	50
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	30
Maximum	50
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

No

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Short-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

Stable

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-
Maximum	-
Best single value	-

Method used for short-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 500

Method used for range size estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Jack Snipe / *Lymnocryptes minimus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10
Maximum	50
Best single value	

Type of estimate

Best estimate

Method used for non-breeding/wintering numbers estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

No previous non-breeding/wintering numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Common Sandpiper / *Actitis hypoleucos*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded]. Provide either interval (minimum - maximum) and/or best single value.

In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2000
Maximum	5000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	5232
Maximum	9657
Best single value	

Type of estimate

95% confidence interval

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to the use of different method

Please indicate which reason for change is predominant

Due to the use of different method

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 23900

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Green Sandpiper / Tringa ochropus

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Spotted Redshank / *Tringa erythropus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	25000
Maximum	50000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Common Greenshank / Tringa nebularia

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Common Redshank / *Tringa totanus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	200
Maximum	2000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	800
Maximum	2000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10000

Maximum	30000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 7100

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Wood Sandpiper / *Tringa glareola*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence

limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	50000
Maximum	300000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Marsh Sandpiper / *Tringa stagnatilis*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	5000
Maximum	15000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Collared Pratincole / Glareola pratincola

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	500
Maximum	800
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	500
Maximum	800
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

No

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2000
Maximum	5000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas]

where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2019

Range size [Total surface area of the range size in km²]

>>> 4100

Method used for range size estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Black-winged Pratincole / Glareola nordmanni

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Little Gull / *Hydrocoloeus minutus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	20000
Maximum	40000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Slender-billed Gull / *Larus genei*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	500
Maximum	2000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Black-headed Gull / *Larus ridibundus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded]. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	4000
Maximum	10000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate**Please indicate whether a previous estimate of the breeding numbers is available**

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	3500
Maximum	8000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates**Has there been a change between the previous and the latest breeding numbers estimate?**

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)**Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Passage and staging numbers**Does the species migrate through the country?**

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	100000
Maximum	300000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2007-2018

Short-term trend direction

Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10
Maximum	25
Best single value	

Method used for short-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]
>>> 1980-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10
Maximum	40
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 5000

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this

section, if available

>>> None

Pallas's Gull / Larus ichthyaetus**Population Size****Breeding numbers****Please indicate whether estimate of the breeding numbers is available** Breeding numbers estimate is available**Latest breeding numbers estimate****Year or period** [Year or period when numbers were last determined]

>>> 2013-2018

Population unit Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	70
Maximum	120
Best single value	

Type of estimate Best estimate**Method used for breeding numbers estimate** Complete survey or a statistically robust estimate**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Previous breeding numbers estimate****Please indicate whether a previous estimate of the breeding numbers is available** No previous breeding numbers estimate is available**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Passage and staging numbers**Does the species migrate through the country?** Yes**Please indicate whether estimate of passage numbers is available** No passage numbers estimate is available**Please indicate whether estimate of staging numbers is available** No staging numbers estimate is available**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas]

where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1
Maximum	100
Best single value	

Method used for short-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1
Maximum	100
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Mediterranean Gull / *Larus melanocephalus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	20
Maximum	200
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	50
Maximum	300
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	20000
Maximum	40000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas]

where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

Stable

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-
Maximum	-
Best single value	-

Method used for short-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Long-term trend direction

Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	100
Maximum	300
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 200

Method used for range size estimate

Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Mew Gull / *Larus canus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	0
Maximum	2
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

No previous breeding numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	5000
Maximum	15000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

- Short-term trend
- Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2010-2018

Short-term trend direction

- Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	100
Maximum	200
Best single value	

Method used for short-term breeding numbers trend estimate

- Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]
>>> 1980-2018

Long-term trend direction

- Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	100
Maximum	200
Best single value	

Method used for long-term breeding numbers trend estimate

- Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this

section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 200

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this

section, if available

>>> None

Lesser Black-backed Gull / Larus fuscus

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Caspian Gull / *Larus cachinnans*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2000
Maximum	4000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2000
Maximum	4000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

No

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10000
Maximum	50000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	718
Maximum	14561
Best single value	

Type of estimate

Multi-year mean

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10000
Maximum	16000
Best single value	

Type of estimate

Best estimate

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

Yes

Please clarify the nature of change [More than one option from the list below is possible]

Due to genuine change

Please indicate which reason for change is predominant

Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

- Short-term trend
- Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2013-2018

Short-term trend direction

- Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-8.13
Maximum	4.85
Best single value	

Method used for short-term non-breeding/wintering numbers trend estimate

- Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

- Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-11.33
Maximum	-5.24
Best single value	

Method used for long-term non-breeding/wintering numbers trend estimate

- Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Breeding range size and trend

Does the species occur in the country during the breeding season?

- Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 800

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Glaucous Gull / *Larus hyperboreus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Great Black-backed Gull / *Larus marinus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Little Tern / *Sternula albifrons*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	200
Maximum	600
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	200
Maximum	600
Best single value	

Type of estimate Best estimate**Method used for breeding numbers estimate** Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>**Changes in the breeding numbers estimates****Has there been a change between the previous and the latest breeding numbers estimate?** No**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Passage and staging numbers**Does the species migrate through the country?** Yes**Please indicate whether estimate of passage numbers is available** Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]**Latest passage numbers estimate****Year or period**

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	2000
---------	------

Maximum	10000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas

where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 4100

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxwtkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Common Gull-billed Tern / *Gelochelidon nilotica*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

--	--

Minimum	0
Maximum	10
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	5
Maximum	10
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to genuine change

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	500
Maximum	2000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

Fluctuating

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-100
Maximum	1000
Best single value	

Method used for short-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Fluctuating

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-100
Maximum	1000
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details,

etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Short-term trend of the range

Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 0

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2007-2018

Short-term trend direction

Fluctuating

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	
Maximum	
Best single value	

Method used for short-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> None

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]
>>> 1980-2018

Long-term trend direction

Fluctuating

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	
Maximum	
Best single value	

Method used for long-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Caspian Tern / *Hydroprogne caspia*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1000
Maximum	5000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

Whiskered Tern / *Chlidonias hybridus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10000

Maximum	20000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	16000
Maximum	20000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	30000
Maximum	100000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 18900

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

White-winged Tern / *Chlidonias leucopterus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	0
Maximum	100
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	100
Maximum	300
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

Short-term trend

Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

Fluctuating

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-100
Maximum	10000
Best single value	

Method used for short-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Fluctuating

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-100
Maximum	10000
Best single value	

Method used for long-term breeding numbers trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Short-term trend of the range

Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km2]

>>> 700

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

Fluctuating

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-

Maximum	-
Best single value	-

Method used for short-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2013

Long-term trend direction

Fluctuating

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-
Maximum	-
Best single value	-

Method used for long-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>
 email.todorov@sor.ro
 dan.hulea@sor.ro

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Black Tern / *Chlidonias niger*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value.

In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	10
Maximum	200
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	300
Maximum	800
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	20000
Maximum	80000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Short-term trend of the range

Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 1200

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2007-2018

Short-term trend direction

Fluctuating

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	
Maximum	
Best single value	

Method used for short-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> emil.todorov@sor.ro
dan.hulea@sor.ro

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]
>>> 1980-2018

Long-term trend direction

Fluctuating

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-
Maximum	-
Best single value	-

Method used for long-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Common Tern / *Sterna hirundo*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	6000
Maximum	15000
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit

Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	6600
Maximum	6900
Best single value	

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	50000
Maximum	200000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

- Range size
- Short-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km2]

>>> 13900

Method used for range size estimate

- Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> emil.todorov@sor.ro

dan.hulea@sor.ro

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

- Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	1
Maximum	10
Best single value	

Method used for short-term range trend estimate

- Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Sandwich Tern / *Thalasseus sandvicensis*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

- Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	100
Maximum	1000
Best single value	

Type of estimate Best estimate**Method used for breeding numbers estimate** Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Previous breeding numbers estimate****Please indicate whether a previous estimate of the breeding numbers is available** Previous breeding numbers estimate is available**Year or period**

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	20
Maximum	300
Best single value	

Type of estimate Best estimate**Method used for breeding numbers estimate** Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,

<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>**Changes in the breeding numbers estimates****Has there been a change between the previous and the latest breeding numbers estimate?**

Yes

Please clarify the nature of change

[More than one option from the list below is possible]

Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

Yes

Please indicate whether estimate of passage numbers is available

Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	5000
Maximum	50000
Best single value	

Type of estimate

Best estimate

Method used for passage numbers estimate

Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

Yes

Is short-term or long-term trend estimate of passage numbers available?

No

Is short-term or long-term trend estimate of staging numbers available?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

Yes

Is range size and/or short-term and/or long-term range trend estimate available?

Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

Range size

Short-term trend of the range

Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 100

Method used for range size estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

Stable

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-
Maximum	-
Best single value	-

Method used for short-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018, <http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

Stable

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

Minimum	-
Maximum	-
Best single value	-

Method used for long-term range trend estimate

Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details,

etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Long-tailed Jaeger / *Stercorarius longicaudus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

No

Breeding range size and trend

Does the species occur in the country during the breeding season?

No

4. NON-NATIVE WATERBIRD SPECIES

Please select from the drop-down list below only the non-native species that occur in your country. This list contains the non-native waterbird species that have been identified to occur in the Agreement area. Should any additional species occur in your country, please contact the UNEP/AEWA Secretariat. Please note that some species are listed under AEWA and are native in some parts of the Agreement area, but are non-native in others.

In the case that there are no non-native waterbird species occurring regularly or occasionally in your country (or its overseas territories, where applicable), please confirm that by checking the box below and proceed to the next section of the reporting template.

There are no non-native waterbird species occurring regularly or occasionally in the country (or its overseas territories, where applicable)

Red-breasted Goose / *Branta ruficollis*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

The species occurs in the country

5. CONFIRMATION

Confirmation of information verification and approval for submission.

***Please confirm:**

In addition a scanned copy of an official letter from the relevant state institution, approving the report for submission, can be attached.

I declare that the information provided in the Report on the population size and trend of AEWA-listed (native) and non-native waterbird species in the Agreement area for the period 2013-2018 has been verified and the report has been approved for submission by the appropriate state institution in the country.

***Date of submission**

>>> 28 September 2020