



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

>>> Germany

Date of entry into force of AEWA in the Contracting Party

>>> 01.11.1999

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

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Other contributors to this report

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

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>>> Dr. Johannes Wahl, Dr. Christoph Sudfeldt; Dachverband Deutscher Avifaunisten (DDA) e.V.

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.

Germany

Mute Swan / *Cygnus olor*

Population trend

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?

☒ Yes

Passage numbers trend estimate is available for:

☒ Short-term trend

Short-term passage numbers trend estimate

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	

Long-term passage numbers trend estimate

Breeding range size and trend

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

☒ Yes

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.

White-faced Whistling-duck / *Dendrocygna viduata*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Period [Period (years) of the records above]

>>> 2011-2019

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 1-10** records per season, for 2017-2019 on average <1** records per season

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 1-10** records per season, for 2017-2019 on average <1** records per season

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Black-bellied Whistling-duck / *Dendrocygna autumnalis*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2013

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: only 1 record in 2013 during breeding season (April-June)

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2013

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: only 1 record in 2013 during breeding season (April-June), but assumed that present also during non-breeding (as not migratory)

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Ruddy Duck / *Oxyura jamaicensis*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 10-100** records per season, for 2017-2019 on average 10-100** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 101-1.000** records per season, for 2017-2019 on average 101-1.000** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Legal Status

Does the species have any national protection or other legal status?

☒ Yes

Please provide details

>>> Considered an Invasive Alien Species in EU Regulation 1143/2014

National Red List Status

Does the species have any National Red List status?

☒ No

Assessment of risks posed by the non-native species

Please select all relevant risks from the list below

Please select all relevant risks from the list below

☒ Other

Other

Please specify the type of risk

>>> Risk of hybridisation with *Oxyura leucocephala* native elsewhere in the EU

Please provide details and references, where available

>>> Nehring & Skowronek (2017) Die invasiven gebietsfremden Arten der Unionsliste der Verordnung (EU) Nr 1143/2014, BfN Skripten 471

White-headed Duck / *Oxyura leucocephala*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2015

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average <1** records per season, for 2017-2019 on average 0 records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2015

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 11-100** records per season, for 2017-2019 on average 0 records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Coscoroba Swan / Coscoroba coscoroba

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2015

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average <1** records per season, for 2017-2019 on average 0 records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2016

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on

average 1-10** records per season, for 2017-2019 on average 0 records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Single area

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Black-necked Swan / *Cygnus melanocorypha*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

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]

>>> 2011-2016

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.]

>>> Based on casual records from ornitho.de, confirmed breeding in 2014-2018

Previous breeding numbers estimate

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

☒ No previous breeding numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2018

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 1-10** records per season, for 2017-2019 on average 1-10** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

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

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ Neither range size nor short-term nor long-term range trend estimate is available

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Black Swan / *Cygnus atratus*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

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]

>>> 2011-2016

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	30
Best single value	

Type of estimate

☒ Multi-year mean

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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Previous breeding numbers estimate

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

☒ Previous breeding numbers estimate is available

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

>>> 2005-2009

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	30
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.]

>>> Gedeon, K., C. Grüneberg, A. Mitschke, C. Sudfeldt, W. Eikhorst, S. Fischer, M. Flade, S. Frick, I. Geiersberger, B. Koop, M. Kramer, T. Krüger, N. Roth, T. Ryslavy, S. Stübing, S. R. Sudmann, R. Steffens, F. Vökler & K. Witt (2014): Atlas Deutscher Brutvogelarten. Atlas of German Breeding Birds. Stiftung Vogelmonitoring Deutschland und Dachverband Deutscher Avifaunisten, Münster.

Changes in the breeding numbers estimates

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

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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]

>>> 2011/12-2015/16

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	51
Maximum	150
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

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]

>>> 2000/01-2004/05

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	51
Maximum	150
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?

☒ No

Additional information (optional)

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

>>> estimates are provided as size classes

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]

>>> 2004-2016

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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ Neither short-term nor long-term non-breeding/wintering numbers trend estimate is available

Range size and trend

Breeding range

Please indicate whether:

☒ Range size, short-term and/or long-term range trend estimate is available

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:

☒ Short-term trend of the range

Short-term breeding range trend estimate

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

>>> 2004-2016

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 extrapolation from a limited amount of data

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

>>> DDA unpublished

Long-term breeding range trend estimate**Non-breeding/wintering range**

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ Neither range size nor short-term nor long-term range trend estimate is available

National legal and Red List status**National Red List Status**

Does the species have any National Red List status?

☒ No

Trumpeter Swan / *Cygnus buccinator***Confirmation of species occurrence**

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size**Breeding numbers**

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2016

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: only 1 record in 2016 during breeding season (April-June)

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season**Both options can be selected**

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2016

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: only 1 record in 2016 during breeding season (April-June), but assumed that present also during non-breeding (as not migratory)

Population trend**Breeding numbers**

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend**Breeding range**

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

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

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]

>>> 2011-2016

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.]

>>> Based on casual records from ornitho.de, 1 confirmed breeding in 2016

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers size 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

>>> breeding birds are non-native

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Additional information (optional)

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

>>> non-breeding/wintering birds are wild birds/migrants, only a minority is sedentary and non-native. No numbers for wild birds/migrants are given as these have been reported in the native birds section.

Population trend

Breeding numbers

Please indicate whether:

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

Range size and trend

Breeding range

Please indicate whether:

☒ Neither range size nor short-term nor long-term range trend estimate is available

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Cackling Goose / *Branta hutchinsii*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 1-10** records per season, for 2017-2019 on average 11-100** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 11-100** records per season, for 2017-2019 on average 101-1.000** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Canada Goose / *Branta canadensis*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

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]

>>> 2011-2016

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	8500
Maximum	14500
Best single value	

Type of estimate

☒ Multi-year mean

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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Previous breeding numbers estimate

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

☒ Previous breeding numbers estimate is available

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

>>> 2005-2009

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	3600
Maximum	5000
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.]

>>> Gedeon, K., C. Grüneberg, A. Mitschke, C. Sudfeldt, W. Eikhorst, S. Fischer, M. Flade, S. Frick, I. Geiersberger, B. Koop, M. Kramer, T. Krüger, N. Roth, T. Ryslavy, S. Stübing, S. R. Sudmann, R. Steffens, F. Vökler & K. Witt (2014): Atlas Deutscher Brutvogelarten. Atlas of German Breeding Birds. Stiftung Vogelmonitoring Deutschland und Dachverband Deutscher Avifaunisten, Münster.

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

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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]

>>> 2011/12-2015/16

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	
Maximum	
Best single value	38000

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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

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]

>>> 2000/01-2004/05

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	
Maximum	
Best single value	25000

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.]

>>> DDA unpublished

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

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]

>>> 2004-2016

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	
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Long-term breeding numbers trend estimate

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

>>> 1980-2016

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	
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

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

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]

>>> 2003/04-2015/16

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	
Maximum	
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Long-term non-breeding/wintering numbers trend estimate

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

>>> 1980/81-2015/16

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	
Maximum	
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Range size and trend

Breeding range

Please indicate whether:

☒ Range size, short-term and/or long-term range trend estimate is available

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:

☒ Short-term trend of the range

Short-term breeding range trend estimate

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

>>> 2004-2016

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	
Maximum	
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Long-term breeding range trend estimate

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ Neither range size nor short-term nor long-term range trend estimate is available

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Hawaiian Goose / *Branta sandvicensis*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 11-100** records per season, for 2017-2019 on average 1-10** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 1-10** records per season, for 2017-2019 on average 1-10** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Emperor Goose / *Anser canagicus*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 1-10** records per season, for 2017-2019 on average 1-10** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 11-100** records per season, for 2017-2019 on average 11-100** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Snow Goose / *Anser caerulescens*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

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]

>>> 2011-2016

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

☒ 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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Previous breeding numbers estimate

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

☒ Previous breeding numbers estimate is available

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

>>> 2005-2009

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	8
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.]

>>> Gedeon, K., C. Grüneberg, A. Mitschke, C. Sudfeldt, W. Eikhorst, S. Fischer, M. Flade, S. Frick, I. Geiersberger, B. Koop, M. Kramer, T. Krüger, N. Roth, T. Ryslavy, S. Stübing, S. R. Sudmann, R. Steffens, F. Vökler & K. Witt (2014): Atlas Deutscher Brutvogelarten. Atlas of German Breeding Birds. Stiftung Vogelmonitoring Deutschland und Dachverband Deutscher Avifaunisten, Münster.

Changes in the breeding numbers estimates

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

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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]

>>> 2011/12-2015/16

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	
Maximum	

Best single value	100
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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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

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

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]

>>> 2004-2016

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

☒ Complete survey or a statistically robust estimate

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

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Long-term breeding numbers trend estimate

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

>>> 1980-2016

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	
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

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

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]

>>> 2003/04-2015/16

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 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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J.

Long-term non-breeding/wintering numbers trend estimate

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

>>> 1980/81-2015/16

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	
Maximum	
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Range size and trend

Breeding range

Please indicate whether:

☒ Range size, short-term and/or long-term range trend estimate is available

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:

☒ Short-term trend of the range

Short-term breeding range trend estimate

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

>>> 2004-2016

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.]

>>> DDA unpublished

Long-term breeding range trend estimate

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ Neither range size nor short-term nor long-term range trend estimate is available

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Ross's Goose / *Anser rossii*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 11-100** records per season, for 2017-2019 on average 11-100** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on

average 101-1.000** records per season, for 2017-2019 on average 101-1.000** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Bar-headed Goose / Anser indicus

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

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]

>>> 2011-2016

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	6
Maximum	25
Best single value	

Type of estimate

☒ Multi-year mean

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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Previous breeding numbers estimate

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

☒ Previous breeding numbers estimate is available

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

>>> 2005-2009

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	20
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.]

>>> Gedeon, K., C. Grüneberg, A. Mitschke, C. Sudfeldt, W. Eikhorst, S. Fischer, M. Flade, S. Frick, I. Geiersberger, B. Koop, M. Kramer, T. Krüger, N. Roth, T. Ryslavy, S. Stübing, S. R. Sudmann, R. Steffens, F. Vökler & K. Witt (2014): Atlas Deutscher Brutvogelarten. Atlas of German Breeding Birds. Stiftung Vogelmonitoring Deutschland und Dachverband Deutscher Avifaunisten, Münster.

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

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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]

>>> 2011/12-2015/16

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	51
Maximum	150
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland - Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

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]

>>> 2000/01-2004/05

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	200
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.]

>>> DDA unpublished

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

>>> estimate 2011/12-2015/16 is provided as size class

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]

>>> 2004-2016

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	
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Long-term breeding numbers trend estimate

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

>>> 1980-2016

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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ Neither short-term nor long-term non-breeding/wintering numbers trend estimate is available

Range size and trend

Breeding range

Please indicate whether:

☒ Range size, short-term and/or long-term range trend estimate is available

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:

☒ Short-term trend of the range

Short-term breeding range trend estimate

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

>>> 2004-2016

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 extrapolation from a limited amount of data

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

>>> DDA unpublished

Long-term breeding range trend estimate

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ Neither range size nor short-term nor long-term range trend estimate is available

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Swan Goose / *Anser cygnoides*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

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]

>>> 2011-2016

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

☒ Multi-year mean

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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Previous breeding numbers estimate

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

☒ Previous breeding numbers estimate is available

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

>>> 2005-2009

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

☒ 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.]

>>> Gedeon, K., C. Grüneberg, A. Mitschke, C. Sudfeldt, W. Eikhorst, S. Fischer, M. Flade, S. Frick, I. Geiersberger, B. Koop, M. Kramer, T. Krüger, N. Roth, T. Ryslavy, S. Stübing, S. R. Sudmann, R. Steffens, F. Vökler & K. Witt (2014): Atlas Deutscher Brutvogelarten. Atlas of German Breeding Birds. Stiftung Vogelmonitoring Deutschland und Dachverband Deutscher Avifaunisten, Münster.

Changes in the breeding numbers estimates

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

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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]

>>> 2011/12-2015/16

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	51
Maximum	150
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

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]

>>> 2000/01-2004/05

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	200
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.]

>>> DDA unpublished

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

>>> estimate 2011/12-2015/16 is provided as size class

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]

>>> 2004-2016

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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Long-term breeding numbers trend estimate

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

>>> 1980-2016

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	
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ Neither short-term nor long-term non-breeding/wintering numbers trend estimate is available

Range size and trend

Breeding range

Please indicate whether:

☒ Range size, short-term and/or long-term range trend estimate is available

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:

☒ Short-term trend of the range

Short-term breeding range trend estimate

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

>>> 2004-2016

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 extrapolation from a limited amount of data

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

>>> DDA unpublished

Long-term breeding range trend estimate

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ Neither range size nor short-term nor long-term range trend estimate is available

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Pink-footed Goose / Anser brachyrhynchus

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ No 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

>>> breeding birds are non-native; there are occasional breeding events in Southern Hesse and in Heidelberg (Baden-Württemberg), but no agreed estimate is available, thus no info can be provided.

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Latest non-breeding/wintering numbers estimate

Additional information (optional)

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

>>> non-breeding/wintering birds are wild birds/migrants, only a minority is sedentary and non-native. No numbers for wild birds/migrants are given as these have been reported in the native birds section.

Population trend

Breeding numbers

Please indicate whether:

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

Range size and trend

Breeding range

Please indicate whether:

☒ Neither range size nor short-term nor long-term range trend estimate is available

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Bufflehead / Bucephala albeola

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2018

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 1-10** records per season, for 2017-2019 on average 1-10** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 10-100** records per season, for 2017-2019 on average 1-10** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas

where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Barrow's Goldeneye / Bucephala islandica

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2017

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average <1** records per season, for 2017-2019 on average <1** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2018

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 10-100** records per season, for 2017-2019 on average 10-100** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Hooded Merganser / Lophodytes cucullatus

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 1-10** records per season, for 2017-2019 on average 1-10** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 10-100** records per season, for 2017-2019 on average 10-100** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Orinoco Goose / Neochen jubata

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2018

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June 0 records, for 2017-2019 on average 1-10** records per season (only outside the breeding season, but assumed to be present as not migratory);

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2018

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 0 records, for 2017-2019 on average 1-10** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Upland Goose / *Chloephaga picta*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2015

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 1-10** records (only outside the breeding season, but assumed to be present as not migratory), for 2017-2019 0 records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2015

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 1-10** records, for 2017-2019 0 records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Radjah Shelduck / Radjah radjah

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June 0 records, for 2017-2019 <1** records per season; *period for which breeding in all species was assessed; **provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2017

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 0 records, for 2017-2019 on average <1** records per season (only during the breeding season, but assumed to be present as not migratory);

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Egyptian Goose / *Alopochen aegyptiacus*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

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]

>>> 2011-2016

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	12500
Best single value	

Type of estimate

☒ Multi-year mean

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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Previous breeding numbers estimate

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

☒ Previous breeding numbers estimate is available

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

>>> 2005-2009

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	7500
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.]

>>> Gedeon, K., C. Grüneberg, A. Mitschke, C. Sudfeldt, W. Eikhorst, S. Fischer, M. Flade, S. Frick, I. Geiersberger, B. Koop, M. Kramer, T. Krüger, N. Roth, T. Ryslavy, S. Stübing, S. R. Sudmann, R. Steffens, F. Vökler & K. Witt (2014): Atlas Deutscher Brutvogelarten. Atlas of German Breeding Birds. Stiftung Vogelmonitoring Deutschland und Dachverband Deutscher Avifaunisten, Münster.

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

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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]

>>> 2011/12-2015/16

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	
Maximum	
Best single value	26000

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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

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]

>>> 2000/01-2004/05

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	
Maximum	
Best single value	6500

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.]

>>> DDA unpublished

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

>>> non-breeding/wintering numbers refer to autumn (Sep - Nov) when maximum numbers occur in Germany

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]
>>> 2004-2016

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	
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]
>>> 1980-2016

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	
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

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

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]
>>> 2003/04-2015/16

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	
Maximum	
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]
>>> 1980/81-2015/16

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	
Maximum	
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Range size and trend

Breeding range

Please indicate whether:

☒ Range size, short-term and/or long-term range trend estimate is available

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:

☒ Short-term trend of the range

Short-term breeding range trend estimate

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

>>> 2004-2016

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	
Maximum	
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.]

>>> DDA unpublished

Long-term breeding range trend estimate

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ Neither range size nor short-term nor long-term range trend estimate is available

National legal and Red List status

National Legal Status

Does the species have any national protection or other legal status?

☒ Yes

Please provide details

>>> Considered an Invasive Alien Species in EU Regulation 1143/2014

National Red List Status

Does the species have any National Red List status?

☒ No

Ruddy Shelduck / *Tadorna ferruginea*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

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]

>>> 2011-2016

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	190
Maximum	240
Best single value	

Type of estimate

☒ Multi-year mean

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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Previous breeding numbers estimate

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

☒ Previous breeding numbers estimate is available

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

>>> 2005-2009

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	160
Maximum	200
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.]

>>> Gedeon, K., C. Grüneberg, A. Mitschke, C. Sudfeldt, W. Eikhorst, S. Fischer, M. Flade, S. Frick, I. Geiersberger, B. Koop, M. Kramer, T. Krüger, N. Roth, T. Ryslavý, S. Stübing, S. R. Sudmann, R. Steffens, F. Vökler & K. Witt (2014): Atlas Deutscher Brutvogelarten. Atlas of German Breeding Birds. Stiftung Vogelmonitoring Deutschland und Dachverband Deutscher Avifaunisten, Münster.

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

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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]

>>> 2011/12-2015/16

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	
Maximum	
Best single value	1100

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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

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]

>>> 2000/01-2004/05

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	300
Maximum	400
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.]

>>> DDA unpublished

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

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to genuine change

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]

>>> 2004-2016

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	
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Long-term breeding numbers trend estimate

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

>>> 1980-2016

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	
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

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

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]

>>> 2003/04-2015/16

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	
Maximum	

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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Long-term non-breeding/wintering numbers trend estimate

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

>>> 1980/81-2015/16

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	
Maximum	
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Range size and trend

Breeding range

Please indicate whether:

☒ Range size, short-term and/or long-term range trend estimate is available

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:

☒ Short-term trend of the range

Short-term breeding range trend estimate

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

>>> 2004-2016

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	
Maximum	
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.]

>>> DDA unpublished

Long-term breeding range trend estimate

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ Neither range size nor short-term nor long-term range trend estimate is available

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

South African Shelduck / *Tadorna cana*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 1-10** records per season, for 2017-2019 on average 11-100** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 11-100** records, for 2017-2019 on average 11-100** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Australian Shelduck / *Tadorna tadornoides*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June 0 records per season, for 2017-2019 on average 1-10** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 0 records, for 2017-2019 on average 1-10** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend**Breeding range****Please indicate whether:**

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)**Please select one of the options below**

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)**Please select one of the options below**

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status**National Red List Status****Does the species have any National Red List status?**

☒ No

Paradise Shelduck / *Tadorna variegata***Confirmation of species occurrence**

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size**Breeding numbers**

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2014

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 1-10** records per season, for 2017-2019 0 records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2014

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 1-10** records, for 2017-2019 0 records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Muscovy Duck / *Cairina moschata*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ No 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

>>> The species (but mainly its domestic form) breeds annually in Germany (breeding evidence from different sites in 2014, 2016, 2017, 2018, 2019), but no agreed national estimate is available from recent years.

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ Neither short-term nor long-term non-breeding/wintering numbers trend estimate is available

Range size and trend

Breeding range

Please indicate whether:

☒ Neither range size nor short-term nor long-term range trend estimate is available

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ Neither range size nor short-term nor long-term range trend estimate is available

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Comb Duck / Sarkidiornis melanotos

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2018

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June 0 records, for 2017-2019 on average 1-10** records (only outside the breeding season, but assumed to be present as not migratory);

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2018

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 0 records, for 2017-2019 on average 1-10** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Ringed Teal / *Callonetta leucophrys*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

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]

>>> 2011-2016

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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Previous breeding numbers estimate

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

☒ Previous breeding numbers estimate is available

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

>>> 2005-2009

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

☒ 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.]

>>> Gedeon, K., C. Grüneberg, A. Mitschke, C. Sudfeldt, W. Eikhorst, S. Fischer, M. Flade, S. Frick, I. Geiersberger, B. Koop, M. Kramer, T. Krüger, N. Roth, T. Ryslavy, S. Stübing, S. R. Sudmann, R. Steffens, F. Vökler & K. Witt (2014): Atlas Deutscher Brutvogelarten. Atlas of German Breeding Birds. Stiftung Vogelmonitoring Deutschland und Dachverband Deutscher Avifaunisten, Münster.

Changes in the breeding numbers estimates

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

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 11-100 records, for 2017-2019 on average 101-1000** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

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

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Wood Duck / Aix sponsa

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

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]

>>> 2011-2016

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	25
Maximum	35
Best single value	

Type of estimate

☒ Multi-year mean

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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Previous breeding numbers estimate

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

☒ Previous breeding numbers estimate is available

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

>>> 2005-2009

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	25
Maximum	40
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.]

>>> Gedeon, K., C. Grüneberg, A. Mitschke, C. Sudfeldt, W. Eikhorst, S. Fischer, M. Flade, S. Frick, I. Geiersberger, B. Koop, M. Kramer, T. Krüger, N. Roth, T. Ryslavý, S. Stübing, S. R. Sudmann, R. Steffens, F. Vökler & K. Witt (2014): Atlas Deutscher Brutvogelarten. Atlas of German Breeding Birds. Stiftung Vogelmonitoring Deutschland und Dachverband Deutscher Avifaunisten, Münster.

Changes in the breeding numbers estimates

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

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas

where the species occurs outside of the breeding season]

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]

>>> 2011/12-2015/16

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	51
Maximum	150
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

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]

>>> 2000/01-2004/05

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	51
Maximum	150
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.]

>>> DDA unpublished

Changes in the non-breeding/wintering numbers estimates

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

estimate?☒ No**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]

>>> 2004-2016

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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Long-term breeding numbers trend estimate**Trend period** [since ca. 1980 or a period as close as possible to that]

>>> 1980-2016

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	
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ Neither short-term nor long-term non-breeding/wintering numbers trend estimate is available

Range size and trend

Breeding range

Please indicate whether:

☒ Range size, short-term and/or long-term range trend estimate is available

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:

☒ Short-term trend of the range

Short-term breeding range trend estimate

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

>>> 2004-2016

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	
Maximum	
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.]

>>> DDA unpublished

Long-term breeding range trend estimate

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ Neither range size nor short-term nor long-term range trend estimate is available

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Mandarin Duck / *Aix galericulata*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

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]

>>> 2011-2016

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	470
Maximum	650
Best single value	

Type of estimate

☒ Multi-year mean

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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Previous breeding numbers estimate

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

☒ Previous breeding numbers estimate is available

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

>>> 2005-2009

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	430
Maximum	600
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.]

>>> Gedeon, K., C. Grüneberg, A. Mitschke, C. Sudfeldt, W. Eikhorst, S. Fischer, M. Flade, S. Frick, I. Geiersberger, B. Koop, M. Kramer, T. Krüger, N. Roth, T. Ryslavy, S. Stübing, S. R. Sudmann, R. Steffens, F. Vökler & K. Witt (2014): Atlas Deutscher Brutvogelarten. Atlas of German Breeding Birds. Stiftung Vogelmonitoring Deutschland und Dachverband Deutscher Avifaunisten, Münster.

Changes in the breeding numbers estimates

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

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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]

>>> 2011/12-2015/16

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	
Maximum	
Best single value	1300

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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

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]

>>> 2000/01-2004/05

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	1300
Maximum	1500
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.]

>>> DDA unpublished

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

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]

>>> 2004-2016

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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Long-term breeding numbers trend estimate

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

>>> 1980-2016

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	
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

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

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

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]

>>> 2003/04-2015/16

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	
Maximum	
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Long-term non-breeding/wintering numbers trend estimate

Range size and trend

Breeding range

Please indicate whether:

☒ Range size, short-term and/or long-term range trend estimate is available

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:

☒ Short-term trend of the range

Short-term breeding range trend estimate

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

>>> 2004-2016

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	
Maximum	
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.]

>>> DDA unpublished

Long-term breeding range trend estimate

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ Neither range size nor short-term nor long-term range trend estimate is available

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Maned Duck / *Chenonetta jubata*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 1-10** records, for 2017-2019 on average 1-10** records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 11-100** records, for 2017-2019 on average 11-100** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Marbled Teal / *Marmaronetta angustirostris*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: no records for 2011-2019, but assumed to be present also during breeding season

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 0 records, for 2017-2019 up to 4 birds present at one site in 2019;

*period for which breeding in all species was assessed

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Rosy-billed Pochard / *Netta peposaca*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2014

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 1-10** records, for 2017-2019 0 records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2016

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 1-10** records, for 2017-2019 0 records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Redhead / *Aythya americana*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2017

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June 0 records, for 2017-2019 1 bird present at one site in 2017;

*period for which breeding in all species was assessed;

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2017

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 0 records, for 2017-2019 1 bird present at one site in 2017;

*period for which breeding in all species was assessed

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend**Breeding range****Please indicate whether:**

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)**Please select one of the options below**

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)**Please select one of the options below**

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status**National Red List Status****Does the species have any National Red List status?**

☒ No

Hottentot Teal / *Spatula hottentota***Confirmation of species occurrence**

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size**Breeding numbers**

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average <1** records, for 2017-2019 on average <1** records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2017

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 1-10** records, for 2017-2019 on average <1** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Silver Teal / *Spatula versicolor*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 1-10** records, for 2017-2019 on average <1** records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 1-10** records, for 2017-2019 on average 1-10** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Cinnamon Teal / *Spatula cyanoptera*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Last year of record [Year when the species was last recorded in the country]

>>> 2018

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 1-10** records, for 2017-2019 on average 1-10** records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2018

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on

average 1-10** records, for 2017-2019 on average 1-10** records per season;
*period for which breeding in all species was assessed;
**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Blue-winged Teal / Spatula discors

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely natural vagrants

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 1-10** records, for 2017-2019 on average 1-10** records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

It is estimated that the share vagrant:escape is about 50:50.

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely natural vagrants

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 11-100** records, for 2017-2019 on average 11-100** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000; It is estimated that the share vagrant:escape is about 50:50.

It is estimated that the share vagrant:escape is about 50:50.

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Baikal Teal / *Sibirionetta formosa*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2018

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 1-10** records, for 2017-2019 on average <1** records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2018

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 11-100** records, for 2017-2019 on average 1-10** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Falcated Duck / *Mareca falcata*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2015

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average <1** records, for 2017-2019 0 records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average <1** records, for 2017-2019 in 2019 1 bird at one site;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

American Wigeon / *Mareca americana*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely natural vagrants

Last year of record [Year when the species was last recorded in the country]

>>> 2018

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 1-10** records, for 2017-2019 on average 11-100 records; *period for which breeding in all species was assessed; **provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000
Most records refer to vagrants, thus option "escapes" not ticked

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely natural vagrants

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 1-10** records, for 2017-2019 in 2019 on average 11-100** records per season;
*period for which breeding in all species was assessed;
**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000;
Most records refer to vagrants, thus option "escapes" not ticked

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Chiloe Wigeon / Mareca sibilatrix

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 11-100** records, for 2017-2019 on average 1-10** records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 11-100** records, for 2017-2019 on average 11-100* per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Yellow-billed Duck / *Anas undulata*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2017

Additional information (optional)

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

section, if available

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 1-10** records, for 2017-2019 on average 1-10** records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season**Both options can be selected**

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)**Please provide any additional or complementary information to the data provided above in this section, if available**

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 1-10** records, for 2017-2019 on average 11-100* per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend**Breeding numbers****Please indicate whether:**

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend**Breeding range****Please indicate whether:**

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)**Please select one of the options below**

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Chestnut Teal / *Anas castanea*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2017

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June 0 records, for 2017-2019 on average <1** records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 1-10** records, for 2017-2019 on average 1-10* per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Cape Teal / *Anas capensis*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average <1** records, for 2017-2019 on average <1** records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 1-10** records, for 2017-2019 0 records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

White-cheeked Pintail / *Anas bahamensis*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

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]

>>> 2011-2016

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.]

>>> DDA unpublished; one confirmed breeding in 2014; during 2005-2009 (national breeding bird atlas) no breeding was reported

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers size 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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 11-100** records, for 2017-2019 on average 11-100** records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 11-100** records, for 2017-2019 on average 11-100** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

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

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ Neither range size nor short-term nor long-term range trend estimate is available

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Red-billed Duck / *Anas erythrorhyncha*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2017

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June 0 records, for 2017-2019 only 1 record;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> [2017]

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 0 records, for 2017-2019 0 records (assumed to be present during the non-breeding season as well as not migratory);

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Yellow-billed Pintail / *Anas georgica*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2018

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June 0 records, for 2017-2019 only 1 record;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> [2018]

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 0 records, for 2017-2019 0 records (assumed to be present during the non-breeding season as well as not migratory);

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Yellow-billed Teal / *Anas flavirostris*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2018

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 1-10** records, for 2017-2019 on average <1** records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 11-100** records, for 2017-2019 on average 1-10** records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Greater Flamingo / *Phoenicopterus roseus*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

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]

>>> 2011-2016

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	
Maximum	
Best single value	9

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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Previous breeding numbers estimate

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

☒ Previous breeding numbers estimate is available

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

>>> 2009

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	3
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.]

>>> Gedeon, K., C. Grüneberg, A. Mitschke, C. Sudfeldt, W. Eikhorst, S. Fischer, M. Flade, S. Frick, I. Geiersberger, B. Koop, M. Kramer, T. Krüger, N. Roth, T. Ryslavy, S. Stübing, S. R. Sudmann, R. Steffens, F. Vökler & K. Witt (2014): Atlas Deutscher Brutvogelarten. Atlas of German Breeding Birds. Stiftung Vogelmonitoring Deutschland und Dachverband Deutscher Avifaunisten, Münster.

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

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species does not occur in the country during the non-breeding/wintering 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]

>>> 2004-2016

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	
Maximum	
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Long-term breeding numbers trend estimate

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

>>> 1980-2016

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	
Maximum	
Best single value	

Method used for long-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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

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

Range size and trend

Breeding range

Please indicate whether:

☒ Range size, short-term and/or long-term range trend estimate is available

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:

☒ Short-term trend of the range

Short-term breeding range trend estimate

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

>>> 2004-2016

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.]

>>> DDA unpublished

Long-term breeding range trend estimate

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

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

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

American Flamingo / *Phoenicopterus ruber*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

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]

>>> 2011-2016

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	
Maximum	
Best single value	0

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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers size is available☒ Previous breeding numbers estimate is available**Year or period** [Year or period when breeding numbers were previously determined]

>>> 2009

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	
Maximum	
Best single value	1

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.]

>>> Gedeon, K., C. Grüneberg, A. Mitschke, C. Sudfeldt, W. Eikhorst, S. Fischer, M. Flade, S. Frick, I. Geiersberger, B. Koop, M. Kramer, T. Krüger, N. Roth, T. Ryslavý, S. Stübing, S. R. Sudmann, R. Steffens, F. Vökler & K. Witt (2014): Atlas Deutscher Brutvogelarten. Atlas of German Breeding Birds. Stiftung Vogelmonitoring Deutschland und Dachverband Deutscher Avifaunisten, Münster.

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**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether estimate of the non-breeding/wintering numbers is available☒ The species does not occur in the country during the non-breeding/wintering 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]

>>> 2004-2016

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	
Maximum	
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Long-term breeding numbers trend estimate

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

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

Range size and trend

Breeding range

Please indicate whether:

☒ Range size, short-term and/or long-term range trend estimate is available

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:

☒ Short-term trend of the range

Short-term breeding range trend estimate

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

>>> 2004-2016

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	
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.]

>>> DDA unpublished

Long-term breeding range trend estimate

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

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

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Chilean Flamingo / *Phoenicopterus chilensis*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

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]

>>> 2011-2016

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	
Maximum	
Best single value	13

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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J.

Previous breeding numbers estimate

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

☒ Previous breeding numbers estimate is available

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

>>> 2009

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	8
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.]

>>> Gedeon, K., C. Grüneberg, A. Mitschke, C. Sudfeldt, W. Eikhorst, S. Fischer, M. Flade, S. Frick, I. Geiersberger, B. Koop, M. Kramer, T. Krüger, N. Roth, T. Ryslavý, S. Stübing, S. R. Sudmann, R. Steffens, F. Vökler & K. Witt (2014): Atlas Deutscher Brutvogelarten. Atlas of German Breeding Birds. Stiftung Vogelmonitoring Deutschland und Dachverband Deutscher Avifaunisten, Münster.

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

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species does not occur in the country during the non-breeding/wintering 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]
 >>> 2004-2016

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	
Maximum	
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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]
 >>> 1980-2016

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	
Maximum	
Best single value	

Method used for long-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.]

>>> Gerlach, B., R. Dröschmeister, T. Langgemach, K. Borkenhagen, M. Busch, M. Hauswirth, T. Heinicke, J. Kamp, J. Karthäuser, C. König, N. Markones, N. Prior, S. Trautmann, J. Wahl & C. Sudfeldt (2019): Vögel in Deutschland – Übersichten zur Bestandssituation. DDA, BfN, LAG VSW, Münster.

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

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

Range size and trend**Breeding range****Please indicate whether:**

☒ Range size, short-term and/or long-term range trend estimate is available

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:

☒ Short-term trend of the range

Short-term breeding range trend estimate

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

>>> 2004-2016

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.]

>>> DDA unpublished

Long-term breeding range trend estimate**Non-breeding/wintering range**

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

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

National legal and Red List status**National Red List Status**

Does the species have any National Red List status?

☒ No

Lesser Flamingo / Phoeniconaias minor**Confirmation of species occurrence**

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2013

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 1-10** records, for 2017-2019 on average <1** records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2018

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 0 records, for 2017-2019 on average <1** records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Grey Crowned-crane / *Balearica regulorum*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2012

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June 1 record in 2012 (same bird as

during winter 2011/12), for 2017-2019 0 records;
*period for which breeding in all species was assessed;
**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2012

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 20 records of presumably 1 bird at several sites, for 2017-2019 0 records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Additional information (optional)

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

>>> although only 1 record, presumably at several sites like in winter

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Demoiselle Crane / *Anthropoides virgo*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June 1 record, for 2017-2019 18 records presumably from the same bird;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 69 records of presumably 1 bird at several sites, for 2017-2019 18 records of presumably 1 bird at several sites;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend**Breeding numbers**

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend**Breeding range**

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Yellow-billed Stork / *Mycteria ibis*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> [2016]

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June 0 records (but in 2016 37 records of 1-2 birds just outside the "breeding season" as defined here, but assumed to be potentially present also during April-June), for 2017-2019 0 records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2016

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 37 records in 2016 of 1-2 birds, for 2017-2019 0 records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend**Breeding range****Please indicate whether:**

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)**Please select one of the options below**

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)**Please select one of the options below**

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status**National Red List Status****Does the species have any National Red List status?**

☒ No

African Spoonbill / Platalea alba**Confirmation of species occurrence**

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size**Breeding numbers**

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> [2012]

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June 0 records (but in 2012 1 bird just outside the "breeding season" as defined here, but assumed to be potentially present also during April-June), for 2017-2019 0 records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2012

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 37 records in 2016 of 1-2 birds, for 2017-2019 0 records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

African Sacred Ibis / Threskiornis aethiopicus

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

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]

>>> 2011-2016

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.]

>>> Based on casual records from ornitho.de: confirmed breeding in 2013 (Bavaria) and presumed breeding in 2014 (Schleswig-Holstein)

Krumenacker, T. (2014): Unheilig invasiv? Heiliger Ibis neuer Brutvogel in Deutschland. Der Falke 61 (1): 24-29.

Previous breeding numbers estimate

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

☒ No previous breeding numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 11-100** records per season, for 2017-2019 on average 1-10** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

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

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ Neither short-term nor long-term non-breeding/wintering numbers trend estimate is available

Range size and trend

Breeding range

Please indicate whether:

☒ Neither range size nor short-term nor long-term range trend estimate is available

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Legal Status

Does the species have any national protection or other legal status?

☒ Yes

Please provide details

>>> Considered an Invasive Alien Species in EU Regulation 1143/2014

National Red List Status

Does the species have any National Red List status?

☒ No

Scarlet Ibis / *Eudocimus ruber*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> [2019]

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June 0 records, for 2017-2019 0 records (but 1 record outside the "breeding season" as defined here, but assumed to be potentially present also during April-June, as in 2020);

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 0 records, for 2017-2019 1 record;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Additional information (optional)

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

>>> although only 1 record, presumably not confined to a single site

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)**Please select one of the options below**

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Additional information (optional)**Please provide any additional or complementary information to the data provided above in this section, if available**

>>> although only 1 record, presumably not confined to a single site

National legal and Red List status**National Red List Status****Does the species have any National Red List status?**

☒ No

Cattle Egret / Bubulcus ibis**Confirmation of species occurrence**

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size**Breeding numbers****Please indicate whether estimate of the breeding numbers is available**

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)**Both options can be selected**

☒ Occasionally recorded, most likely natural vagrants

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)**Please provide any additional or complementary information to the data provided above in this section, if available**

>>> The occurrence in S and W Germany as well as the seasonal pattern suggests that an unknown share is of wild origin. Mainly around Hannover where a free-flying colony in the Zoo is located birds are non-native. In this area also flocks of >5 birds are recorded, in other regions mainly single birds. Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 11-100** records per season, for 2017-2019 on average 11-100** records per season;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

- ☒ Occasionally recorded, most likely natural vagrants
- ☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Population trend

Breeding numbers

Please indicate whether:

- ☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

- ☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

- ☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

- ☒ No

Range size and trend

Breeding range

Please indicate whether:

- ☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

- ☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

- ☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

- ☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

- ☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

- ☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Dalmatian Pelican / *Pelecanus crispus*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2016

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June 64 records presumably resulting from 1-2 birds, for 2017-2019 0 records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Period [Period (years) of the records above]

>>> 2017

Last year of record [Year when the species was last recorded in the country]

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 98 records presumably from 1-2 birds, for 2017-2019 13 records from 1 bird; *period for which breeding in all species was assessed; **provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend**Breeding range****Please indicate whether:**

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)**Please select one of the options below**

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)**Please select one of the options below**

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status**National Red List Status****Does the species have any National Red List status?**

☒ No

Pink-backed Pelican / *Pelecanus rufescens***Confirmation of species occurrence**

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size**Breeding numbers****Please indicate whether estimate of the breeding numbers is available**

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)**Both options can be selected**

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2016

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June 1 record, for 2017-2019 0 records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2017

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 304 records presumably from 2-3 birds, for 2017-2019 1 record;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Great White Pelican / *Pelecanus onocrotalus*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June 12 records probably 3 birds, for 2017-2019 1 record;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 108 records presumably from at least 3 birds, for 2017-2019 467 records from at least 3 birds;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Widespread

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Grey-headed Gull / *Larus cirrocephalus*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2018

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 0 records, for 2017-2019 0 records (but 1 during April-June and potentially also outside the breeding season);

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> [2018]

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 0 records, for 2017-2019 0 records (but 1 during April-June and potentially also outside the breeding season);

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Indian Spot-billed Duck / *Anas poecilorhyncha*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average <1** records, for 2017-2019 on average 1-10** records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 1-10** records, for 2017-2019 on average 1-10** records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Pacific Black Duck / *Anas superciliosa*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2018

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average <1** records, for 2017-2019 on average 1-10** records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 1-10** records, for 2017-2019 on average 1-10** records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Pink-eared Duck / *Malacorhynchus membranaceus*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> [2013]

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June 0 records, for 2017-2019 0 records (but 1 outside the breeding season so potentially also during breeding season);

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2013

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 1

record, for 2017-2019 0 records;
*period for which breeding in all species was assessed;
**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Additional information (optional)

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

>>> although only 1 record, presumably not confined to a single site

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Cape Barren Goose / *Cereopsis novaehollandiae*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> [2012]

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June 0 records, for 2017-2019 0 records (but 1 outside the breeding season so potentially also during breeding season);

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2012

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 1 record, for 2017-2019 0 records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Additional information (optional)

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

>>> although only 1 record, presumably not confined to a single site

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Andean Goose / Chloephaga melanoptera

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2018

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 1-10** records, for 2017-2019 on average <1** records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2016

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 1-10** records, for 2017-2019 0 records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Ashy-headed Goose / *Chloephaga poliocephala*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2018

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June on average 1-10** records, for 2017-2019 on average 1-10** records;

*period for which breeding in all species was assessed;

****provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000**

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2019

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) on average 1-10** records, for 2017-2019 on average 1-10** records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Cotton Pygmy-goose / *Nettapus coromandelianus*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> [2016]

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June 0 records, for 2017-2019 0 records (but 1 outside the breeding season so potentially also during breeding season);

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2016

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 1 record, for 2017-2019 0 records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Additional information (optional)

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

>>> although only 1 record, presumably not confined to a single site

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Spur-winged Goose / *Plectropterus gambensis*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> [2012]

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June 0 records, for 2017-2019 0 records (but 2 just outside the breeding season so potentially also during breeding season);

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2012

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 2 records of the same bird, for 2017-2019 0 records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Additional information (optional)

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

>>> although only 2 records from the same site, presumably not confined to a single site

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Masked Lapwing / Vanellus miles

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

Population size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species is recorded only occasionally during the breeding season, but does not breed

Occasional records during breeding season (non-breeders)

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2015

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* during April-June 1 record, for 2017-2019 0 records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

☒ The species is recorded only occasionally during the non-breeding/wintering season

Occasional records during non-breeding/wintering season

Both options can be selected

☒ Occasionally recorded, most likely escapes from collections

Last year of record [Year when the species was last recorded in the country]

>>> 2016

Additional information (optional)

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

>>> Casual records extracted from ornitho.de: For 2011-2016* outside the breeding season (April-June) 1 record, for 2017-2019 0 records;

*period for which breeding in all species was assessed;

**provided as size classes <1, 1-10, 11-100, 101-1.000, 1.001-10.000, >10.000

Population trend

Breeding numbers

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Is an estimate of trends of occasional records available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Is an estimate of trends of occasional records available?

☒ No

Range size and trend

Breeding range

Please indicate whether:

☒ The species is recorded only occasionally during the breeding season, but does not breed

Range of occasional records during breeding season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ The species is recorded only occasionally during the non-breeding/wintering season

Range of occasional records during non-breeding/wintering season (non-breeders)

Please select one of the options below

☒ Localised (less than 10 sites)

Trend of the range of occasional records

Is the trend of the range of occasional records available?

☒ No

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ No

Northern Bald Ibis / *Geronticus eremita*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

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]

>>> 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	4
Maximum	6
Best single value	4

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.]

>>> http://waldrapp.eu/images//medienberichte/Jahresberichte/Waldrappteam_Jahresbericht2018.pdf

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers size 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

>>> The Northern Bald Ibis in Germany are part of a EU Life+ project to reintroduce the species into the Alps
<http://waldrapp.eu>

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ Neither short-term nor long-term non-breeding/wintering numbers trend estimate is available

Range size and trend

Breeding range

Please indicate whether:

☒ Neither range size nor short-term nor long-term range trend estimate is available

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

☒ Neither range size nor short-term nor long-term range trend estimate is available

National legal and Red List status

National Red List Status

Does the species have any National Red List status?

☒ Yes

Please provide details

>>> The northern bald Ibis is considered "extinct" in the national red list.

Christoph Grüneberg, Hans-Günther Bauer, Heiko Haupt, Ommo Hüppop, Torsten Ryslavy, Peter Südbeck: Rote Liste der Brutvögel Deutschlands, 5. Fassung. In: Deutscher Rat für Vogelschutz (Hrsg.): Berichte zum Vogelschutz. Band 52, 30. November 2015.

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**

>>> 02.09.2020