



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

>>> United Kingdom of Great Britain and Northern Ireland

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

>>> Teresa Frost (British Trust for Ornithology)

Johanna Hawker (JNCC)

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.

West Indian Whistling-duck / *Dendrocygna arborea*

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

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

Breeding numbers estimate is available

Latest breeding numbers estimate

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

>>> 2017

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	2 (2-3)

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

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

>>> Avian Population Estimates Panel 4 - Woodward et al 2020

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

Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

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

>>> 2016

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	23

Type of estimate

Best estimate

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

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

>>> Avian Population Estimates Panel 4 - Woodward et al 2020

Previous non-breeding/wintering numbers estimate

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

No previous non-breeding/wintering numbers estimate is available

Additional information (optional)

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

>>> Frost et al. (2019) give a population of 19 whilst APEP 4 gives 23. Information here follows Frost et al. 2019.

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

Barnacle Goose / *Branta leucopsis*

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]

>>> 2011/12-2014/15

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	4,700

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

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

>>> Avian Population Estimates Panel 4 - Woodward et al 2020, Frost et al 2019b

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

>>> Great Britain estimate based on the wintering estimates for the naturalised population divided by 3. The Northern Ireland estimate uses a count from Strangford Lough which is believed to be the only feral population in Northern Ireland. These are combined for the United Kingdom 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 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

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]

>>> 2013-2017

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	54,500

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

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

>>> Avian Population Estimates Panel 4 - Woodward et al 2020, Frost et al 2019b, BirdTrack database

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

>>> Estimate is based on the wintering estimates divided by 3. Includes Northern Ireland number for which the estimate is based on BirdTrack records as there is no published estimate for Northern Ireland.

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]

>>> 2012/13-2016/17

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	165,000

Type of estimate

Best estimate

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

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

>>> Avian Population Estimates Panel 4 - Woodward et al 2020, Frost et al 2019b, BirdTrack database

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:

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

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]

>>> 2010-2014

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	2

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

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

>>> Avian Population Estimates Panel 4 - Woodward et al 2020, Holling et al 2017a

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

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	75

Type of estimate

Best estimate

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

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

>>> Avian Population Estimates Panel 4 - Woodward et al 2020, Frost et al 2019b

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:

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

Greater White-fronted Goose / Anser albifrons

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]

>>> 2013-17

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	0-1

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

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

>>> Avian Population Estimates Panel 4 - Woodward et al 2020, Holling et al. 2019

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

>>> A feral pair bred in Essex or northeast London in 2017 (Holling et al. 2019).

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

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]

>>> 2013-17

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	1,850

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

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

>>> Avian Population Estimates Panel 4 - Woodward et al 2020, Frost et al 2019b

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 estimate is based on the wintering estimate divided by 3.

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]

>>> 2012/13-2016/17

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	5,600

Type of estimate

Best estimate

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

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

>>> Avian Population Estimates Panel 4 - Woodward et al 2020, Frost et al 2019b

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:

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

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]

>>> 2007- 2011

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	4,400

Type of estimate

Best estimate

Method used for breeding numbers estimate

Based mainly on extrapolation from a limited amount of data

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

>>> Avian Population Estimates Panel 4 - Woodward et al 2020, Frost et al 2019b

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

>>> Based on the wintering estimate divided by 3.

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]

>>> 2007-2011

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	13,500

Type of estimate

Best estimate

Method used for non-breeding/wintering numbers estimate

Based mainly on extrapolation from a limited amount of data

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

>>> Avian Population Estimates Panel 4 - Woodward et al 2020, Frost et al 2019b

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:

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

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**

>>> 21/07/2020