

# Important Bird Areas in the Netherlands 2019

A revision of the national IBA inventory



Important Bird Areas in the Netherlands 2019. A revision of the national IBA inventory. Vogelbescherming Nederland & Sovon Dutch Centre for Field Ornithology.

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Vogelbescherming Nederland is the Dutch Partner of BirdLife International, a global Partnership of conservation organisations that aims to conserve birds, their habitats and global biodiversity with Partners in over 120 countries or territories worldwide. Vogelbescherming Nederland aims, through birds, to help conserve biodiversity and maintain the quality of life on Earth.



Sovon Dutch Centre for Field Ornithology coordinates the monitoring of wild bird populations in the Netherlands and carries out research on ecology and demography. The results of these monitoring and research projects are used for nature conservation and management. Sovon operates in close cooperation with governmental bodies, universities and several other organisations. Over 10,000 dedicated amateur bird watchers perform most of the fieldwork.

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## Preface

Important Bird and Biodiversity Areas (IBAs) are sites that are of international importance for the conservation of birds. These sites are identified on the basis of scientific criteria developed by BirdLife International. BirdLife aims to identify all IBAs and to ensure that they are well protected, properly managed and where necessary restored. In the European Union, IBAs have been used as the basis for designating Special Protection Areas (SPAs) under the Birds Directive.

This report contains the results of the most recent inventory of IBAs in the Netherlands. The previous inventory was done almost 20 years ago and identified more than 100 IBAs. The good news is that the current report identifies many of these sites again as IBAs and adds to these a significant number of new IBAs. This includes sites for species that have established themselves during the last two decades as breeding birds in the Netherlands such as Common Crane, Eurasian Eagle-owl, Middle-spotted Woodpecker and the White-tailed Sea-eagle. It also includes several large marine IBAs. These species and newly identified IBAs need to be added to the SPA network in the Netherlands.

The report also has bad news: a significant number of previously identified sites no longer qualifies under the IBA criteria, either at all or for one or more species. The report does not identify the reasons for this, but it can be the result of degradation of the sites due to human activities or a lack of effective conservation and restoration measures. This needs to be thoroughly investigated. Preventive and restorative action is required in situations where human activities are the reason for the deterioration of the sites and the decline of the species involved, in particular for the sites that have been designated as SPAs.

Fred Wouters, Director Vogelbescherming Nederland



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## Summary

This report contains an updated inventory of Important Bird and Biodiversity Areas (IBAs) in the Netherlands. The last IBA inventory was published in 2000 (Osieck *in* Heath & Evans, 2000). The current report is a revision of this inventory.

The inventory is based on monitoring data collected mainly between 2011 and 2015 and used the updated IBA criteria from BirdLife International. The data collection and analysis was performed by Sovon Dutch Centre for Field Ornithology and was based on standardised, national and provincial monitoring programmes for breeding and non-breeding birds. The primary objective was to assess which areas in the Netherlands currently qualify as IBAs according to the international IBA criteria. Also names and boundaries of IBAs designated as Special Protection Areas (SPAs) under the Birds Directive have been adjusted.

The previous inventory by Osieck in 2000 identified 106 IBAs. The current revision identifies also 106 IBAs. Direct interpretation of this result in terms of gain or loss is difficult. Thirty of the former IBAs are now merged into eight bigger ones. Fifty-nine IBAs of the previous inventory requalified. Thirty-nine sites are newly identified as IBAs. Seventeen sites from the previous IBA inventory do not meet current IBA criteria. These sites require further investigation to establish why they no longer qualify. This can be caused by changes at the sites due to human activities or a lack of conservation and restoration measures, changes in population sizes and distribution of species within Northwest Europe or changes in the IBA criteria and species thresholds.

In addition to these 106 IBAs, six marine sites and four terrestrial sites are identified as candidate IBAs. These sites require further monitoring data to confirm that they qualify.

While this study was rather comprehensive in terms of coverage of potentially qualifying breeding or non-breeding species, it was in general not for non-breeding seabirds for which results from the recently started new monitoring of the North Sea have not been taken into account and additional analysis is required for this. Secondly the analysis is incomplete for breeding meadow birds as no use has been made of new Breeding Bird Atlas data. Both for seabirds and meadowbirds a future use of modelled distributions and densities will allow a more comprehensive analysis for these species groups.

The results of the IBA inventory are briefly reviewed and potential implications for legal protection are discussed. Additionally, some suggestions are given for future refinements of the IBA inventory.



# 1 Introduction

## 1.1 What are IBAs

BirdLife International defines Important Bird and Biodiversity Areas (IBAs) as “places of international significance for the conservation of birds and other biodiversity” (BirdLife International, 2017). IBAs should be large enough to safeguard a viable population of a species, group of species, or entire avian communities during at least part of its life-cycle, but should be small enough to be conserved in their entirety. They are recognised world-wide as practical tools for conservation. The IBAs are identified with the use of robust, standardised criteria (BirdLife International, 2017). Many sites are not only important for birds, but also for other forms of biodiversity, so the conservation of IBAs ensures the survival of a correspondingly large number of other animals and plants.

## 1.2 Aims of the IBA programme

The IBA Programme of BirdLife International is a worldwide initiative aimed at identifying and protecting a network of critical sites for the conservation of the world’s birds. With the IBA Programme, BirdLife International aims to identify, protect and manage a network of sites that are significant for the long-term viability of naturally occurring bird populations (BirdLife International, 2017). The IBA programme is a tool for BirdLife Partners and others to help determine where to focus on with regard to conservation action, planning, and advocacy.

To date, more than 12,000 sites have been identified and documented in over 200 countries and territories worldwide, as well as in the marine environment (BirdLife International, 2017).

## 1.3 Previous inventories

The first IBA inventory to cover the whole of Europe was published in 1989 (Grimmett & Jones, 1989). Facilitated since 1990 by a coordinator at the BirdLife International Secretariat and, increasingly, by national IBA Coordinators in individual countries, the actions of many individuals and organisations founded the large-scale European IBA Programme. This resulted in the production of over twenty national IBA inventories and a pan-European inventory (Heath & Evans, 2000). Building on these inventories, the European IBA Programme for the last decade has addressed site oriented research and action, encompassing habitat management, monitoring, education, advocacy, and national and international legal protection.

The first IBA inventory of the Netherlands was published in Grimmett & Jones (1989). This list was updated in 1994 and 1996 (Van den Tempel & Osieck, 1994; Eggenhuizen & Van den Tempel, 1996). The last revision of the IBA inventory was published in 2000 as part of the pan-European inventory (Osieck *in* Heath & Evans, 2000).

## 1.4 Legal protection

Recognising the need for international protection, the EU has adopted two legal instruments to protect nature, the Birds Directive (1979) and the Habitats Directive (1992). These Directives are the basis for the Natura 2000 network, the network of protected areas in the EU. The Birds Directive (codified text: EU Directive 2009/147/EC) requires Member States to designate the most suitable areas in number and size for the bird species on Annex I and regularly occurring migratory birds as Special Protection Areas (SPAs). BirdLife’s IBA programme has shown to be a valuable tool in the designation of the Natura 2000 network, for it produces national inventories showing the IBAs of all EU Member States. The European Court of Justice has in several rulings confirmed the value of these

inventories as best available reference for the designation of SPAs (Natura 2000 sites), and has ruled that EU Member States, in the absence of better data, should designate IBAs as SPAs.

In a review in 2013, BirdLife International reported that the total area of IBAs designated as SPAs has increased from 23% in 1993 to 67% in 2013 and the total number of IBAs has doubled over the same period (BirdLife International, 2013). Nevertheless, BirdLife International stresses that still one third of the total land area of IBAs in the EU remains undesignated, and much remains to be done to identify and protect important marine areas.

### **1.5 Objectives of the revision of the IBAs in the Netherlands**

The primary objective of this study is to re-assess which IBAs should be part of the Dutch IBA network and as such it is an update of the IBA directory for the Netherlands from 2000 (Osieck *in* Heath & Evans, 2000). A secondary goal was to harmonise the IBAs (names, boundaries etc.) of 2000 with the current SPAs in the Netherlands (van Roomen *et al.* 2000, Sovon & CBS 2005, Ministerie van Economische Zaken, 2017). In principle the study covers both the terrestrial and North Sea part of the Netherlands. However, for the North Sea only published sources for specific sites have been used (mainly Poot *et al.* 2010 and a number of studies for specific marine sites) and no analyses from the recently started new monitoring of the North Sea (see Fijn *et al.* 2015 as an example) have been carried out. A future assessment of this new data into modelled distribution and density maps will allow a more comprehensive analysis. The same is true for breeding meadow birds where future analyses of modelled distribution and density maps based on the new breeding bird Atlas (Sovon Vogelonderzoek Nederland 2018) will allow better assessment of potential qualifying IBAs for this species group.

## 2 Methodology

The data collection and analysis was performed by Sovon Dutch Centre for Field Ornithology and was based on data from standardised, national and provincial monitoring programmes for breeding and wintering birds largely carried out in the framework of the Network Ecological Monitoring under responsibility of Dutch government authorities. The criteria for IBA selection were provided by BirdLife International & Vogelbescherming Nederland. Details about the data, species specific selection thresholds and other selection criteria are explained below.

### 2.1 The data

#### 2.1.1 Terrestrial IBAs

##### Breeding birds

For the analysis of the Important Bird Areas for breeding birds, the data (i.e. amount of breeding pairs per area) were obtained from the '*Meetnet Broedvogels*' (Boele et al., 2017).

The data of breeding bird species for important sites can be found on the Sovon website (<https://www.sovon.nl/nl/gebieden>). Many sites and species are surveyed in its entirety on a yearly basis. In a minority of cases, when a small part of the area was not surveyed in a certain year, some extrapolation has been applied by expert judgement to reach site totals. Data from 2011-2015 were used to calculate averages. For the comparison with the thresholds, breeding pairs need sometimes to be expressed as the number of individuals or the other way around. This is done by multiplying breeding pairs with three or dividing individuals through three (adult male and female and an average of one fledged young). SPAs, other core areas (NL: Kerngebieden) and colonial nesting birds and rare breeding birds are monitored more thoroughly than other breeding birds and sites but in general it seems unlikely that potential IBAs have been missed using this data. One exception is the group of meadowbirds (e.g. Black-tailed Godwit, Northern Lapwing, Eurasian Oystercatcher, Common Redshank) where the data is incomplete, because these species are only monitored in relatively small plots which almost never result in a complete assessment of the actual breeding population in potential IBAs. A future analysis of the new Breeding Bird Atlas data with modelled distribution and densities will improve the assessment for this species group.

##### Non-breeding birds

The data of non-breeding waterbirds (i.e. the amount of individuals per area) were obtained from the '*Meetnet Watervogels and Slaapplaatsen*' (Hornman et al., 2016).

The monitoring data of non-breeding waterbird species for important sites can be found on the Sovon website as well (<https://www.sovon.nl/nl/gebieden>). However, most of this data is expressed as seasonal averages (average of the monthly counts from July – June), because this is a more comprehensive way to monitor sites which includes the whole seasonal usage by the species involved. Also the site goals of designated Nature 2000 sites under the Birds Directive are calculated this way (van Roomen et al., 2011). However, to be able to apply the IBA species thresholds we need to compare these with seasonal site maxima (highest number in July – June) or the numbers present in January. This will allow calculation of the percentage of a certain population using a particular site and if thresholds are met (mostly based on 1% of the total population size). So for this IBA study, these site maxima and January totals have been calculated.

Data from five seasons (2010/11 – 2014/15) were used to calculate average seasonal maxima or average January totals. Incomplete surveys (only a couple of months or only part of the site is surveyed) are routinely corrected through imputing, see Hornman *et al.* (2016). However, data from these incomplete surveys after imputing were only used if it included real count data from at least

one month in which a species seasonal maximum can be expected (using a 'soft' rule of months in which likely 60% or more of the seasonal maximum can be expected). Secondly, 75% or more of the estimate used should be really counted, otherwise the site-year combination is treated as a missing value.

If not from all five years data was present (not surveyed or too incompletely counted and therefore treated as missing value), a limit of up to two years with good enough data was accepted. An IBA that qualified based on data from only one year was listed as candidate IBA.

A site can have multiple functions: it can be used by non-breeding waterbirds during the day as feeding and resting area as well as during the night for feeding but also as sleeping place by a larger number of individuals from feeding grounds elsewhere. To distinguish between both, it is indicated in the results if they are based on day counts (Nb) or night roost counts (Nb-r). Data on night roosts are always expressed as seasonal maxima which can be found on the Sovon website as well (<https://www.sovon.nl/nl/gebieden>).

In the cases that a site qualifies both as a 'day' site (Nb) and a night roost (Nb-r) for one species, both are given in the site accounts. However only the function with the highest amount of birds involved was used to calculate the selection of most important sites in the Netherlands. This way, a site can only be listed once for a species (as breeding bird or non-breeding bird) as part of the selection of most important sites in the Netherlands.

### **2.1.2 Marine IBAs**

In general for most sites on the North Sea, the analysis is based on a study carried out by Poot et al. (2010) using data from between 1999 and 2007. In addition for the Friese Front surveys were used as summarized by Leopold & van Bemmelen (2014). Secondly, for Bruine Bank surveys were used as presented by Bos & van Bemmelen (2012), van Bemmelen et al. (2012), as well as data from more recent studies conducted in this area. Thirdly, for Noordzeekustzone, Hollandse kust and Voordelta also data is used as collected as part of the 'Meetnet Watervogels' as described in 2.1.1.

The North Sea is more recently surveyed on a yearly basis by Bureau Waardenburg and Delta Project Management (Fijn et al. 2015 and later reports) commissioned by Rijkswaterstaat (RWS) according to new methodology (van Roomen et al., 2013). This data will allow more comprehensive future analyses of the occurrence of IBAs on the North Sea which was outside the scope of the current study.

## **2.2 The IBA criteria**

For the assessment of the IBAs in Europe, there are three categories of criteria (Global, European and European Union) with in total twenty criteria (BirdLife International, 2017). They allow the identification of IBAs based on a site's international importance. The criteria includes the importance of the site for: (1) threatened bird species; (2) congregatory bird species; (3) assemblages of restricted-range bird species and (4) assemblages of biome-restricted bird species. For a site to qualify as an IBA, the presence of one or more populations or sets of species that meet the thresholds under any criterion must be confirmed. The species concerned are referred to as IBA trigger species. For each criterion, lists of trigger species and associated thresholds have been developed (BirdLife International, 2017, see also below).

## A. The global criteria (A-criteria)

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### A1. Species of global conservation concern

The site regularly holds significant numbers of a globally threatened species, or other species of global conservation concern.

#### Species and thresholds

There are nine species which are globally threatened and occur regularly in the Netherlands (Table 2-1). All species are categorized by the IUCN as Vulnerable (situation as of 2016). There are no species in the Netherlands with categories Critically Endangered or Endangered. The threshold for these species was set at 30 individuals by BirdLife International. However, the BirdLife Partner can decide to change this threshold for their country (pers. comm. BirdLife Secretariat). For example, if a species is well spread and exceeds the threshold in many areas in the country, the BirdLife Partner is free to set a higher threshold. It was decided to change the threshold for the common pochard (*Aythya ferina*) to 1.000 individuals during non-breeding season and to 100 individuals during breeding season.

Table 2-1 Globally threatened species occurring in the Netherlands and thresholds for site selection (situation as of 2016).  
Source: BirdLife International.

Scientific name	Species name	Season	A1 – global threshold (individuals)
<i>Aythya ferina</i>	Common Pochard	Non-breeding / breeding	1.000 / 100
<i>Anser erythropus</i>	Lesser White-fronted Goose	Non-breeding	30
<i>Podiceps auritus</i>	Horned Grebe	Non-breeding / breeding	30 / 30
<i>Streptopelia turtur</i>	European Turtle-dove	Breeding	30
<i>Acrocephalus paludicola</i>	Aquatic Warbler	Non-breeding	30
<i>Fratercula arctica</i>	Atlantic Puffin	Non-breeding	30
<i>Clangula hyemalis</i>	Long-tailed Duck	Non-breeding	30
<i>Melanitta fusca</i>	Velvet Scoter	Non-breeding	30
<i>Hydrobates leucorhous</i>	Leach's Storm-petrel	Non-breeding	30

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### A2. Restricted-range species

The site is known or thought to hold a significant component of the restricted-range species whose breeding distributions define an Endemic Bird Area (EBA) or Secondary Area (SA).

No restricted-range species as defined for EBA or SA selection occur in the Netherlands so this criterion is currently not used in the Netherlands.

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### A3. Biome-restricted species

The site is known or thought to hold a significant assemblage of the species whose breeding distributions are largely or wholly confined to one biome.

No such species occur in the Netherlands so this criterion is currently not used in the Netherlands.

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### A4. Congregations

- i. The site is known or thought to hold, on a regular basis,  $\geq 1\%$  of the global population of a congregatory waterbird species.
- ii. The site is known or thought to hold, on a regular basis,  $\geq 1\%$  of the global population of a congregatory seabird or terrestrial species.
- iii. The site is known or thought to hold, on a regular basis,  $\geq 20,000$  waterbirds or  $\geq 10,000$  pairs of seabird of one or more species.
- iv. The site is known or thought to be a 'bottleneck' site where at least 20,000 storks (Ciconiidae), raptors (Accipitriformes and Falconiformes) or cranes (Gruidae) regularly

### Species and thresholds

There are 140 congregatory waterbird-, seabird- and/or terrestrial species which occur regularly in the Netherlands (Table 2-2). However, not all of these species exceed the global 1% threshold in the Netherlands.

Table 2-2 The 1% threshold of the global population of congregatory species occurring in the Netherlands. Source: BirdLife International.

Scientific name	Species name	A4 - global 1% threshold (individuals)	Congregatory	Seabird	Waterbird
Arctic Jaeger	<i>Stercorarius parasiticus</i>	7.500	Y	Y	N
Arctic Loon	<i>Gavia arctica</i>	8.875	Y	Y	Y
Arctic Tern	<i>Sterna paradisaea</i>	20.000	Y	Y	Y
Atlantic Puffin	<i>Fratercula arctica</i>	58.500	Y	Y	N
Baillon's Crake	<i>Zapornia pusilla</i>	260	Y	N	Y
Barn Swallow	<i>Hirundo rustica</i>	5.925.000	Y	N	N
Barnacle Goose	<i>Branta leucopsis</i>	8.800	Y	N	Y
Bar-tailed Godwit	<i>Limosa lapponica</i>	10.240	Y	N	Y
Bean Goose	<i>Anser fabalis</i>	7.400	Y	N	Y
Black Kite	<i>Milvus migrans</i>	26.250	Y	N	N
Black Stork	<i>Ciconia nigra</i>	340	Y	N	Y
Black Tern	<i>Chlidonias niger</i>	13.000	Y	Y	Y
Black-crowned night heron	<i>Nycticorax nycticorax</i>	21.500	Y	N	Y
Black-headed Gull	<i>Larus ridibundus</i>	63.000	Y	Y	Y
Black-legged Kittiwake	<i>Rissa tridactyla</i>	150.000	Y	Y	Y
Black-necked Grebe	<i>Podiceps nigricollis</i>	40.500	Y	Y	Y
Black-tailed Godwit	<i>Limosa limosa</i>	7.115	Y	N	Y
Black-winged Stilt	<i>Himantopus himantopus</i>	6.150	Y	N	Y
Brent Goose	<i>Branta bernicla</i>	6.050	Y	N	Y
Caspian Tern	<i>Hydroprogne caspia</i>	3.600	Y	Y	Y
Cattle Egret	<i>Bubulcus ibis</i>	70.000	Y	N	Y
Collared Sand Martin	<i>Riparia riparia</i>	3.825.000	Y		
Common Coot	<i>Fulica atra</i>	88.500	Y	N	Y
Common Crane	<i>Grus grus</i>	4.975	Y	N	Y
Common Eider	<i>Somateria mollissima</i>	36.500	Y	Y	Y
Common Goldeneye	<i>Bucephala clangula</i>	37.000	Y	Y	Y
Common Greenshank	<i>Tringa nebularia</i>	9.700	Y	N	Y
Common Kestrel	<i>Falco tinnunculus</i>	78.750	Y	N	N
Common Little Bittern	<i>Ixobrychus minutus</i>	13.500	Y	N	Y
Common Loon	<i>Gavia immer</i>	6.250	Y	Y	Y
Common Moorhen	<i>Gallinula chloropus</i>	75.000	Y	N	Y
Common Murre	<i>Uria aalge</i>	180.000	Y	Y	N
Common Pochard	<i>Aythya ferina</i>	21.000	Y	N	Y
Common Redshank	<i>Tringa totanus</i>	22.500	Y	N	Y
Common Ringed Plover	<i>Charadrius hiaticula</i>	9.000	Y	N	Y
Common Sandpiper	<i>Actitis hypoleucos</i>	29.000	Y	N	Y
Common Scoter	<i>Melanitta nigra</i>	16.000	Y	Y	Y
Common Shelduck	<i>Tadorna tadorna</i>	6.875	Y	N	Y
Common Snipe	<i>Gallinago gallinago</i>	330.000	Y	N	Y
Common Teal	<i>Anas crecca</i>	71.500	Y	N	Y
Common Tern	<i>Sterna hirundo</i>	26.000	Y	Y	Y
Corncrake	<i>Crex crex</i>	75.000	Y	N	Y
Curlew Sandpiper	<i>Calidris ferruginea</i>	11.850	Y	N	Y
Dunlin	<i>Calidris alpina</i>	55.500	Y	N	Y
Eurasian Bittern	<i>Botaurus stellaris</i>	2.275	Y	N	Y
Eurasian Buzzard	<i>Buteo buteo</i>	43.500	Y	N	N
Eurasian Curlew	<i>Numenius arquata</i>	10.725	Y	N	Y
Eurasian Dotterel	<i>Eudromias morinellus</i>	1.350	Y	N	Y
Eurasian Golden Plover	<i>Pluvialis apricaria</i>	22.875	Y	N	Y
Eurasian Hobby	<i>Falco subbuteo</i>	11.250	Y	N	N
Eurasian Oystercatcher	<i>Haematopus ostralegus</i>	10.820	Y	N	Y
Eurasian Sparrowhawk	<i>Accipiter nisus</i>	41.250	Y	N	N



Scientific name	Species name	A4 - global 1% threshold (individuals)	Congregatory	Seabird	Waterbird
Eurasian Spoonbill	<i>Platalea leucorodia</i>	640	Y	N	Y
Eurasian Wigeon	<i>Mareca penelope</i>	30.500	Y	N	Y
Eurasian Woodcock	<i>Scolopax rusticola</i>	180.000	Y	N	Y
European Bee-eater	<i>Merops apiaster</i>	300.000	Y	N	N
European Herring Gull	<i>Larus argentatus</i>	22.450	Y	Y	Y
European Honey-buzzard	<i>Pernis apivorus</i>	5.250	Y	N	N
European Shag	<i>Phalacrocorax aristotelis</i>	2.350	Y	Y	Y
Ferruginous Duck	<i>Aythya nyroca</i>	2.375	Y	N	Y
Gadwall	<i>Mareca strepera</i>	46.000	Y	N	Y
Garganey	<i>Spatula querquedula</i>	27.000	Y	N	Y
Glaucous Gull	<i>Larus hyperboreus</i>	9.500	Y	Y	Y
Goosander	<i>Mergus merganser</i>	20.500	Y	Y	Y
Great Black-backed Gull	<i>Larus marinus</i>	7.500	Y	Y	Y
Great Cormorant	<i>Phalacrocorax carbo</i>	17.500	Y	Y	Y
Great Crested Grebe	<i>Podiceps cristatus</i>	11.575	Y	Y	Y
Great Skua	<i>Catharacta skua</i>	487	Y	Y	N
Great White Egret	<i>Ardea alba</i>	20.925	Y	N	Y
Greater Scaup	<i>Aythya marila</i>	13.000	Y	Y	Y
Greater White-fronted Goose	<i>Anser albifrons</i>	31.500	Y	N	Y
Green Sandpiper	<i>Tringa ochropus</i>	24.000	Y	N	Y
Grey Heron	<i>Ardea cinerea</i>	22.450	Y	N	Y
Grey Plover	<i>Pluvialis squatarola</i>	8.400	Y	N	Y
Greylag Goose	<i>Anser anser</i>	10.500	Y	N	Y
Hen Harrier	<i>Circus cyaneus</i>	4.500	Y	N	N
Horned Grebe	<i>Podiceps auritus</i>	4.000	Y	Y	Y
Iceland Gull	<i>Larus glaucooides</i>	3.000	Y	Y	Y
Jack Snipe	<i>Lymnocyptes minimus</i>	10.000	Y	N	Y
Kentish Plover	<i>Charadrius alexandrinus</i>	4.500	Y	N	Y
Leach's Storm-petrel	<i>Hydrobates leucorhous</i>	200.000	Y	Y	N
Lesser Black-backed Gull	<i>Larus fuscus</i>	15.200	Y	Y	Y
Lesser White-fronted Goose	<i>Anser erythropus</i>	305	Y	N	Y
Little Auk	<i>Alle alle</i>	260.000	Y	Y	N
Little Crake	<i>Zapornia parva</i>	4.500	Y	N	Y
Little Egret	<i>Egretta garzetta</i>	19.050	Y	N	Y
Little Grebe	<i>Tachybaptus ruficollis</i>	20.550	Y	N	Y
Little Gull	<i>Hydrocoloeus minutus</i>	1.835	Y	Y	Y
Little Ringed Plover	<i>Charadrius dubius</i>	4.050	Y	N	Y
Little Stint	<i>Calidris minuta</i>	15.500	Y	N	Y
Little Tern	<i>Sternula albifrons</i>	3.000	Y	Y	Y
Long-tailed Duck	<i>Clangula hyemalis</i>	65.000	Y	Y	Y
Long-tailed Jaeger	<i>Stercorarius longicaudus</i>	7.500	Y	Y	N
Mallard	<i>Anas platyrhynchos</i>	190.000	Y	N	Y
Manx Shearwater	<i>Puffinus puffinus</i>	11.025	Y	Y	N
Mediterranean Gull	<i>Larus melanocephalus</i>	6.675	Y	Y	Y
Merlin	<i>Falco columbarius</i>	18.750	Y	N	N
Mew Gull	<i>Larus canus</i>	31.000	Y	Y	Y
Montagu's Harrier	<i>Circus pygargus</i>	4.500	Y	N	N
Mute Swan	<i>Cygnus olor</i>	6.075	Y	N	Y
Northern Fulmar	<i>Fulmarus glacialis</i>	200.000	Y	Y	N
Northern Gannet	<i>Morus bassanus</i>	24.750	Y	Y	N
Northern Lapwing	<i>Vanellus vanellus</i>	80.500	Y	N	Y
Northern Pintail	<i>Anas acuta</i>	71.500	Y	N	Y
Northern Shoveler	<i>Spatula clypeata</i>	67.500	Y	N	Y
Osprey	<i>Pandion haliaetus</i>	4.500	Y	N	N
Peregrine Falcon	<i>Falco peregrinus</i>	4.500	Y	N	N
Pied Avocet	<i>Recurvirostra avosetta</i>	3.750	Y	N	Y
Pink-footed Goose	<i>Anser brachyrhynchus</i>	4.100	Y	N	Y
Pomarine Jaeger	<i>Stercorarius pomarinus</i>	6.000	Y	Y	N
Purple Heron	<i>Ardea purpurea</i>	4.200	Y	N	Y
Purple Sandpiper	<i>Calidris maritima</i>	2.500	Y	N	Y
Razorbill	<i>Alca torda</i>	15.000	Y	Y	N
Red Knot	<i>Calidris canutus</i>	9.350	Y	N	Y
Red Phalarope	<i>Phalaropus fulicarius</i>	21.500	Y	Y	Y

Scientific name	Species name	A4 - global 1% threshold (individuals)	Congregatory	Seabird	Waterbird
Red-breasted Merganser	<i>Mergus serrator</i>	5.500	Y	Y	Y
Red-crested Pochard	<i>Netta rufina</i>	5.100	Y	N	Y
Red-necked Grebe	<i>Podiceps grisegena</i>	2.400	Y	Y	Y
Red-necked Phalarope	<i>Phalaropus lobatus</i>	40.500	Y	Y	Y
Red-throated Loon	<i>Gavia stellatus</i>	4.000	Y	Y	Y
Rough-legged Buzzard	<i>Buteo lagopus</i>	9.750	Y	N	N
Ruddy Turnstone	<i>Arenaria interpres</i>	6.300	Y	N	Y
Ruff	<i>Calidris pugnax</i>	57.500	Y	N	Y
Sabine's Gull	<i>Xema sabini</i>	5.150	Y	Y	Y
Sanderling	<i>Calidris alba</i>	6.600	Y	N	Y
Sandwich Tern	<i>Thalasseus sandvicensis</i>	5.650	Y	Y	Y
Smew	<i>Mergellus albellus</i>	1.300	Y	N	Y
Spotted Crane	<i>Porzana porzana</i>	11.250	Y	N	Y
Spotted Redshank	<i>Tringa erythropus</i>	1.900	Y	N	Y
Temminck's Stint	<i>Calidris temminckii</i>	7.300	Y	N	Y
Tufted Duck	<i>Aythya fuligula</i>	27.500	Y	N	Y
Tundra Swan	<i>Cygnus columbianus</i>	3.000	Y	N	Y
Velvet Scoter	<i>Melanitta fusca</i>	4.500	Y	Y	Y
Western Marsh-harrier	<i>Circus aeruginosus</i>	11.250	Y	N	N
Western Yellow Wagtail	<i>Motacilla flava</i>	1.275.000	Y		
Whimbrel	<i>Numenius phaeopus</i>	16.500	Y	N	Y
White Stork	<i>Ciconia ciconia</i>	7.020	Y	N	Y
White-tailed Sea-eagle	<i>Haliaeetus albicilla</i>	525	Y	N	N
White-winged Tern	<i>Chlidonias leucopterus</i>	35.000	Y	N	Y
Whooper Swan	<i>Cygnus cygnus</i>	1.800	Y	N	Y

## B. The European criteria (B-criteria)

### B1. Congregations

- i. The site is known or thought to hold  $\geq 1\%$  of a flyway or biogeographic population of a waterbird species.
- ii. The site is known or thought to hold  $\geq 1\%$  of a distinct population of a seabird species.
- iii. The site is known or thought to hold  $\geq 1\%$  of a flyway or other distinct population of other congregatory species.
- iv. The site is a 'bottleneck' site where over 5,000 storks, or over 3,000 raptors or cranes regularly pass on spring or autumn migration.

#### The 1% threshold for B1i Waterbirds

This criterion applies to the same bird species as for criterion A4. However, for most species the threshold differs, because global populations have mostly several flyway or biogeographical populations involved. See Table 2-3 for the 1% thresholds of populations occurring in the Netherlands. From some waterbird species two or more flyway populations make use of the Netherlands. For those species for which it is possible to differentiate between flyway populations (because they can be differentiated in the field or occur in different months of the year), separate thresholds are used (e.g. for Bean Goose, Bar-tailed Godwit and Ruddy Turnstone). If this is not possible, the threshold of the largest flyway population is used (e.g. for European Herring Gull). This method is similar to the one used for selection of SPAs (van Roomen *et al.* 2000). The 1% thresholds for this criterion are based on the flyway population sizes given in the Conservation Status Report 6 on waterbird species for AEWA (Wetlands International, 2017).

#### The 1% threshold for B1ii Seabirds

For those species that are seabirds as well as waterbirds, the same thresholds are used as for B1i. For those species that are exclusively seabirds, most thresholds are based on the population size

mentioned in the AEWA Conservation Status Report 6 (Wetlands International, 2017). The AEWA Conservation Status Report 6 does not provide population estimates of Northern Fulmar, Manx Shearwater and Pomarine Skua. Their thresholds are based on the global population size. The threshold for Leach's Storm Petrel is derived from the European population size, which was calculated from the recent global population size using the ratio between European and global population size in Heath & Evans (2000). This following advice from BirdLife International. For Common Murre (Guillemot) (*Uria aalge*) and Razorbill (*Alca torda*) the thresholds are based on Skov et al. (2007). These thresholds are the same as used in the recent studies about Common Murre and Razorbill in the North Sea.

#### *The 1% threshold for B1iii Congregatory species*

These are the same species as given at criterion A4ii. As recommended by BirdLife International (pers. comm. Mike Evans) thresholds were based on the European population size.

*Table 2-3 The 1% thresholds of the European populations of waterbirds (B1i), seabirds (B1ii) and congregatory bird species (B1iii) occurring in the Netherlands. Source: Wetlands International 2017, BirdLife International.*

Species name	Scientific Name	B1i (individuals)	B1ii (individuals)	B1iii (individuals)
Arctic Loon	<i>Gavia arctica</i>	3.500	3.500	
Arctic Tern	<i>Sterna paradisaea</i>	10.000	10.000	
Atlantic Puffin	<i>Fratercula arctica</i>		35.000	
Baillon's Crake	<i>Zapornia pusilla</i>	45		
Barn Swallow	<i>Hirundo rustica</i>			1.127.418
Barnacle Goose	<i>Branta leucopsis</i>	10.000		
Bar-tailed Godwit (ssp lapponica)	<i>Limosa lapponica lapponica</i>	1.200		
Bar-tailed Godwit (ssp taimyrensis)	<i>Limosa lapponica taimyrensis</i>	5.000		
Bean Goose (ssp fabalis)	<i>Anser fabalis</i>	590		
Bean Goose (ssp serrirostris)	<i>Anser serrirostris</i>	5.500		
Black Guillemot	<i>Cephus grille</i>		7.650	
Black Kite	<i>Milvus migrans</i>			2.823
Black Stork	<i>Ciconia nigra</i>	290		
Black Tern	<i>Chlidonias niger</i>	4.000		
Black-crowned Night-heron	<i>Nycticorax nycticorax</i>	480		
Black-headed Gull	<i>Larus ridibundus</i>	31.200	31.200	
Black-legged Kittiwake	<i>Rissa tridactyla</i>	69.700	69.700	
Black-necked Grebe	<i>Podiceps nigricollis</i>	2.100	2100	
Black-tailed Godwit	<i>Limosa limosa</i>	1.100		
Black-tailed Godwit (ssp islandica)	<i>Limosa limosa islandica</i>	1.100		
Black-tailed Godwit (ssp limosa)	<i>Limosa limosa limosa</i>	1.100		
Black-winged Stilt	<i>Himantopus himantopus</i>	1.200		
Brent Goose	<i>Branta bernicla</i>	2.200		
Broad-billed Sandpiper	<i>Calidris falcinellus</i>	1.100		
Caspian Gull	<i>Larus cachinnans</i>	3.200		
Caspian Tern	<i>Hydroprogne caspia</i>	55	55	
Collared Sand Martin	<i>Riparia riparia</i>			161.889
Common Coot	<i>Fulica atra</i>	15.500		
Common Crane	<i>Grus grus</i>	3.100		
Common Eider	<i>Somateria mollissima</i>	9.800	9.800	
Common Goldeneye	<i>Bucephala clangula</i>	11.400	11.400	
Common Greenshank	<i>Tringa nebularia</i>	3.300		
Common Gull-billed Tern	<i>Gelochelidon nilotica</i>	480		
Common Kestrel	<i>Falco tinnunculus</i>			14.898

Species name	Scientific Name	B1i (individuals)	B1ii (individuals)	B1iii (individuals)
Common Little Bittern	<i>Ixobrychus minutus</i>	220		
Common Loon	<i>Gavia immer</i>	50	50	
Common Moorhen	<i>Gallinula chloropus</i>	37.100		
Common Murre	<i>Uria aalge</i>		15.620	
Common Pochard	<i>Aythya farina</i>	2.500		
Common Redshank (ssp robusta)	<i>Tringa totanus robusta</i>	2.500		
Common Redshank (ssp totanus)	<i>Tringa totanus totanus</i>	1.800		
Common Ringed Plover (ssp hiaticula)	<i>Charadrius hiaticula hiaticula</i>	620		
Common Ringed Plover (ssp psammodroma)	<i>Charadrius hiaticula psammodroma</i>	2.400		
Common Sandpiper	<i>Actitis hypoleucos</i>	17.300		
Common Scoter	<i>Melanitta nigra</i>	8.500	8.500	
Common Shelduck	<i>Tadorna tadorna</i>	2.500		
Common Snipe	<i>Gallinago gallinago</i>	100.000		
Common Teal	<i>Anas crecca</i>	5.000		
Common Tern	<i>Sterna hirundo</i>	9.800	9.800	
Corncrake	<i>Crex crex</i>	20.000		
Curlew Sandpiper	<i>Calidris ferruginea</i>	4.000		
Dunlin	<i>Calidris alpina</i>	13.300		
Dunlin (ssp alpina)	<i>Calidris alpina alpina</i>	13.300		
Dunlin (ssp schinzii, Baltic population)	<i>Calidris alpina schinzii</i>	13		
Eurasian Bittern	<i>Botaurus stellaris</i>	80		
Eurasian Buzzard	<i>Buteo buteo</i>			31.911
Eurasian Curlew	<i>Numenius arquata</i>	7.700		
Eurasian Dotterel	<i>Eudromias morinellus</i>	1.200		
Eurasian Golden Plover	<i>Pluvialis apricaria</i>	10.600		
Eurasian Golden Plover (ssp albifrons)	<i>Pluvialis apricaria albifrons</i>	10.600		
Eurasian Golden Plover (ssp apricaria)	<i>Pluvialis apricaria apricaria</i>	1.700		
Eurasian Hobby	<i>Falco subbuteo</i>			3.492
Eurasian Oystercatcher	<i>Haematopus ostralegus</i>	9.000		
Eurasian Sparrowhawk	<i>Accipiter nisus</i>			14.529
Eurasian Spoonbill	<i>Platalea leucorodia</i>	160		
Eurasian Thick-knee	<i>Burhinus oedicnemus</i>	1.400		
Eurasian Wigeon	<i>Mareca penelope</i>	14.000		
Eurasian Woodcock	<i>Scolopax rusticola</i>	230.000		
European Bee-eater	<i>Merops apiaster</i>			112.809
European Herring Gull	<i>Larus argentatus</i>	14.400	14.400	
European Herring Gull (ssp argentatus)	<i>Larus argentatus argenteus</i>	14.400		
European Herring Gull (ssp argenteus)	<i>Larus argentatus argentatus</i>	10.200		
European Honey-buzzard	<i>Pernis apivorus</i>			4.260
European Shag	<i>Phalacrocorax aristotelis</i>	2.000	2.000	
Ferruginous Duck	<i>Aythya nyroca</i>	640		
Gadwall	<i>Mareca strepera</i>	1.100		
Garganey	<i>Spatula querquedula</i>	13.400		
Glaucous Gull	<i>Larus hyperboreus</i>	3.200	3.200	
Glossy Ibis	<i>Plegadis falcinellus</i>	500		
Goosander	<i>Mergus merganser</i>	2.100	2.100	
Great Black-backed Gull	<i>Larus marinus</i>	3.600	3.600	
Great Cormorant	<i>Phalacrocorax carbo</i>	6.200	6.200	
Great Crested Grebe	<i>Podiceps cristatus</i>	6.100	6.100	

Species name	Scientific Name	B1i (individuals)	B1ii (individuals)	B1iii (individuals)
Great Skua	<i>Catharacta skua</i>		500	
Great White Egret	<i>Ardea alba</i>	540		
Greater Flamingo	<i>Phoenicopterus roseus</i>	1.500		
Greater Scaup	<i>Aythya marila</i>	2.000	2.000	
Greater White-fronted Goose	<i>Anser albifrons</i>	10.000		
Green Sandpiper	<i>Tringa ochropus</i>	24.400		
Grey Heron	<i>Ardea cinerea</i>	5.000		
Grey Plover	<i>Pluvialis squatarola</i>	2.000		
Greylag Goose	<i>Anser anser</i>	10.400		
Hen Harrier	<i>Circus cyaneus</i>			1.212
Horned Grebe	<i>Podiceps auritus</i>	130	130	
Iceland Gull	<i>Larus glaucooides</i>	1.600	1.600	
Jack Snipe	<i>Lymnocyptes minimus</i>	10.000		
Kentish Plover	<i>Charadrius alexandrinus</i>	660		
Leach's Storm-petrel	<i>Hydrobates leucorhous</i>		2.800	
Lesser Black-backed Gull	<i>Larus fuscus</i>	6.300	6.300	
Lesser Black-backed Gull (ssp graellsii)	<i>Larus fuscus graellsii</i>	5.800		
Lesser Black-backed Gull (ssp intermedius)	<i>Larus fuscus fuscus</i>	6.300		
Little Auk	<i>Alle alle</i>		1.170.000	
Little Crake	<i>Zapornia parva</i>	2.100		
Little Egret	<i>Egretta garzetta</i>	1.100		
Little Grebe	<i>Tachybaptus ruficollis</i>	4.600		
Little Gull	<i>Hydrocoloeus minutus</i>	980	980	
Little Ringed Plover	<i>Charadrius dubius</i>	3.300		
Little Stint	<i>Calidris minuta</i>	3.000		
Little Tern	<i>Sternula albifrons</i>	220	220	
Long-tailed Duck	<i>Clangula hyemalis</i>	16.000	16.000	
Long-tailed Jaeger	<i>Stercorarius longicaudus</i>		1.400	
Mallard	<i>Anas platyrhynchos</i>	45.000		
Manx Shearwater	<i>Puffinus puffinus</i>		11.025	
Marsh Sandpiper	<i>Tringa stagnatilis</i>	570		
Mediterranean Gull	<i>Larus melanocephalus</i>	2.400	2.400	
Merlin	<i>Falco columbarius</i>			1.218
Mew Gull	<i>Larus canus</i>	15.500	15.500	
Montagu's Harrier	<i>Circus pygargus</i>			2.127
Mute Swan	<i>Cygnus olor</i>	2.000		
Northern Fulmar	<i>Fulmarus glacialis</i>		200.000	
Northern Gannet	<i>Morus bassanus</i>		9.600	
Northern Lapwing	<i>Vanellus vanellus</i>	72.300		
Northern Pintail	<i>Anas acuta</i>	650		
Northern Shoveler	<i>Spatula clypeata</i>	550		
Osprey	<i>Pandion haliaetus</i>			306
Peregrine Falcon	<i>Falco peregrinus</i>			621
Pied Avocet	<i>Recurvirostra avosetta</i>	930		
Pink-footed Goose	<i>Anser brachyrhynchus</i>	820		
Pomarine Jaeger	<i>Stercorarius pomarinus</i>		6.000	
Purple Heron	<i>Ardea purpurea</i>	350		
Purple Sandpiper	<i>Calidris maritima</i>	710		
Razorbill	<i>Alca torda</i>		3.240	

Species name	Scientific Name	B1i (individuals)	B1ii (individuals)	B1iii (individuals)
Red Kite	<i>Milvus milvus</i>			870
Red Knot (ssp canutus)	<i>Calidris canutus canutus</i>	2.500		
Red Knot (ssp islandica)	<i>Calidris canutus islandica</i>	5.300		
Red Phalarope	<i>Phalaropus fulicarius</i>	15.500	15.500	
Red-breasted Goose	<i>Branta ruficollis</i>	560		
Red-breasted Merganser	<i>Mergus serrator</i>	860	860	
Red-crested Pochard	<i>Netta rufina</i>	550		
Red-footed Falcon	<i>Falco vespertinus</i>			1.314
Red-necked Grebe	<i>Podiceps grisegena</i>	370	370	
Red-necked Phalarope	<i>Phalaropus lobatus</i>	10.000	10.000	
Red-throated Loon	<i>Gavia stellate</i>	2.600	2.600	
Rough-legged Buzzard	<i>Buteo lagopus</i>			1.629
Ruddy Turnstone (Greenland & NE Canada)	<i>Arenaria interpres</i>	1.400		
Ruddy Turnstone (Scandinavia - West Russia)	<i>Arenaria interpres</i>	830		
Ruff	<i>Calidris pugnax</i>	12.200		
Sabine's Gull	<i>Xema sabini</i>	4.200	4.200	
Sanderling	<i>Calidris alba</i>	2.000		
Sandwich Tern	<i>Thalasseus sandvicensis</i>	1.700	1.700	
Smew	<i>Mergellus albellus</i>	300		
Spotted Crane	<i>Porzana porzana</i>	6.000		
Spotted Redshank	<i>Tringa erythropus</i>	1.000		
Temminck's Stint	<i>Calidris temminckii</i>	350		
Tufted Duck	<i>Aythya fuligula</i>	8.900		
Tundra Swan	<i>Cygnus columbianus</i>	180		
Velvet Scoter	<i>Melanitta fusca</i>	4.700	4.700	
Western Marsh-harrier	<i>Circus aeruginosus</i>			4.056
Western Water Rail	<i>Rallus aquaticus</i>	4.500		
Western Yellow Wagtail	<i>Motacilla flava</i>			372.387
Whimbrel	<i>Numenius phaeopus</i>	3.500		
Whiskered Tern	<i>Chlidonias hybrida</i>	320		
White Stork	<i>Ciconia ciconia</i>	1.400		
White-tailed Sea-eagle	<i>Haliaeetus albicilla</i>			315
White-winged Tern	<i>Chlidonias leucopterus</i>	29.600		
Whooper Swan	<i>Cygnus cygnus</i>	900		
Wood Sandpiper	<i>Tringa glareola</i>	20.100		
Yellow-legged Gull	<i>Larus michahellis</i>	12.000	12.000	

## B2. Species with an unfavourable conservation status in Europe

The site is one of the 'n' most important in the country for a species with an unfavourable conservation status in Europe (SPEC 2, 3, BirdLife International 2004) and for which the site-protection approach is thought to be appropriate.

### The threshold

BirdLife International provided the list of concerning species and their thresholds. These were based on the European Red List of Birds of 2004 (BirdLife International, 2004). An update of this list has been published in the mean-time (BirdLife International, 2017c), but by then the analyses for this IBA revision had already been carried out. As most of the species as identified as in an unfavourable conservation status in 2004 are still in unfavourable condition in 2017 (BirdLife International 2017c) the effect on the current assessments will be limited. For each season (breeding and non-breeding) a

threshold was provided. Non-breeding thresholds are based on the midwinter (January) count, contrary to non-breeding thresholds of A<sub>4i</sub> and B<sub>1i</sub> which are based on the average of the seasonal maxima of several years (in no particular month). Therefore some non-breeding thresholds for waterbirds under this criterium are much lower than under A and B<sub>1i</sub> as wintering numbers within Europe are smaller than the flyway populations. However this leads not to more selected sites as the most important ones (see below) are already selected with the A and B<sub>1i</sub> criteria. Under criterium B<sub>2</sub> it is not defined how many sites should be selected as this depends on the size of countries. We selected the five most important sites among the sites meeting the thresholds, matching the relatively small size of the Netherlands. Sites with a lower rank than the five most important in the Netherlands are mostly less appropriate as potential IBA.

Table 2-4 The thresholds for breeding and non-breeding individuals of the species with an unfavourable conservation status in Europe. Source: BirdLife International.

Species name	Scientific Name	Threshold breeding individuals	Threshold non-breeding individuals
Black-tailed Godwit	<i>Limosa limosa</i>	1.100	13
Common Coot	<i>Fulica atra</i>	3.600	3.800
Common Eider	<i>Somateria mollissima</i>	240	590
Common Kingfisher	<i>Alcedo atthis</i>	29	
Common Pochard	<i>Aythya ferina</i>	59	270
Eurasian Curlew	<i>Numenius arquata</i>	140	1.400
Eurasian Oystercatcher	<i>Haematopus ostralegus</i>	2.000	1.600
European Herring Gull	<i>Larus argentatus</i>	1.300	
European Turtle-dove	<i>Streptopelia turtur</i>	940	
Greater Scaup	<i>Aythya marila</i>		430
Hen Harrier	<i>Circus cyaneus</i>	9	
Horned Grebe	<i>Podiceps auritus</i>		3
Lesser White-fronted Goose	<i>Anser erythropus</i>		3
Meadow Pipit	<i>Anthus pratensis</i>	2.900	
Northern Lapwing	<i>Vanellus vanellus</i>	4.000	760
Red-breasted Merganser	<i>Mergus serrator</i>	21	53
Tundra Swan	<i>Cygnus columbianus</i>		97

### B3. Species with a favourable conservation status in Europe but concentrated in Europe

The site is one of the 'n' most important in the country for a species with a favourable conservation status in Europe, but concentrated in Europe (SPEC 4) and for which the site-protection approach is thought to be appropriate.

#### The threshold

BirdLife International provided the list of concerning species and their thresholds conform BirdLife International (2004). The same arguments as under B<sub>2</sub> apply.

Table 2-5 The thresholds for breeding and non-breeding individuals of the species with a favourable conservation status, but concentrated in Europe (SPEC 4). Source: BirdLife International.

Species Name Eng	Scientific Name	Threshold breeding individuals	Threshold non-breeding individuals
Barnacle Goose	<i>Branta leucopsis</i>	270	3.900
Bean Goose	<i>Anser fabalis</i>		1.600
Black-headed Gull	<i>Larus ridibundus</i>	3.100	
Common Chaffinch	<i>Fringilla coelebs</i>	56.000	
Common Firecrest	<i>Regulus ignicapilla</i>	1.300	
Common Grasshopper-warbler	<i>Locustella naevia</i>	280	
Common Linnet	<i>Linaria cannabina</i>	5.300	
Common Nightingale	<i>Luscinia megarhynchos</i>	3.200	
Common Redshank	<i>Tringa totanus</i>	470	120
Common Redstart	<i>Phoenicurus phoenicurus</i>	2.900	

Species Name Eng	Scientific Name	Threshold breeding individuals	Threshold non-breeding individuals
Common Reed-warbler	<i>Acrocephalus scirpaceus</i>	4.700	
Common Ringed Plover	<i>Charadrius hiaticula</i>	42	7
Common Woodpigeon	<i>Columba palumbus</i>	13.000	
Crested Tit	<i>Lophophanes cristatus</i>	1.600	
Dunnock	<i>Prunella modularis</i>	6.100	
Eurasian Blackcap	<i>Sylvia atricapilla</i>	12.000	
Eurasian Golden Plover	<i>Pluvialis apricaria</i>		160
Eurasian Green Woodpecker	<i>Picus viridis</i>	280	
Eurasian Jackdaw	<i>Corvus monedula</i>	6.500	
Eurasian Spoonbill	<i>Platalea leucorodia</i>	57	
Eurasian Wigeon	<i>Mareca penelope</i>		8.800
European Greenfinch	<i>Chloris chloris</i>	6.500	
European Honey-buzzard	<i>Pernis apivorus</i>	35	
European Nightjar	<i>Caprimulgus europaeus</i>	180	
European Pied Flycatcher	<i>Ficedula hypoleuca</i>	3.800	
European Robin	<i>Erithacus rubecula</i>	18.000	
Garden Warbler	<i>Sylvia borin</i>	5.000	
Goldcrest	<i>Regulus regulus</i>	12.000	
Great Black-backed Gull	<i>Larus marinus</i>	35	
Greater Whitethroat	<i>Sylvia communis</i>	5.200	
Icterine Warbler	<i>Hippolais icterina</i>	1.100	
Lesser Black-backed Gull	<i>Larus fuscus</i>	2.700	
Marsh Warbler	<i>Acrocephalus palustris</i>	2.200	
Mediterranean Gull	<i>Larus melanocephalus</i>	36	
Mew Gull	<i>Larus canus</i>	190	
Middle Spotted Woodpecker	<i>Leipicus medius</i>	90	
Mistle Thrush	<i>Turdus viscivorus</i>	1.200	
Montagu's Harrier	<i>Circus pygargus</i>	16	
Mute Swan	<i>Cygnus olor</i>	190	
Pink-footed Goose	<i>Anser brachyrhynchus</i>		50
Sandwich Tern	<i>Thalasseus sandvicensis</i>	520	
Savi's Warbler	<i>Locustella luscinioides</i>	84	
Sedge Warbler	<i>Acrocephalus schoenobaenus</i>	1.100	
Short-toed Treecreeper	<i>Certhia brachydactyla</i>	3.400	
Song Thrush	<i>Turdus philomelos</i>	7.300	
Spotted Crane	<i>Porzana porzana</i>	48	
Stock Dove	<i>Columba oenas</i>	1.400	
Tawny Owl	<i>Strix aluco</i>	160	
White Stork	<i>Ciconia ciconia</i>	67	
Whooper Swan	<i>Cygnus cygnus</i>		18
Wood Warbler	<i>Phylloscopus sibilatrix</i>	2.100	
Woodlark	<i>Lullula arborea</i>	570	
Yellowhammer	<i>Emberiza citronella</i>	5.500	

## C. The European Union criteria (C-criteria)

### C1. Species of global conservation concern

The site regularly holds significant numbers of a globally threatened species, or other species of global conservation concern.

This is the same criterion as A4i and is only repeated here as it belongs to the listed criteria on the level of the European Union.

### C2. Concentrations of a species threatened at the European Union level

The site is known to regularly hold at least 1% of a flyway population or of the EU population of a species threatened at the EU level (listed on Annex I and referred to in Article 4.1 of the EU Birds Directive).

#### The threshold

It concerns the species listed on Annex I of the EU Birds Directive (Table 2-6). For a few species it only concerns a specific subspecies. The thresholds of the breeding populations are based on the EU



population size. Birdlife International provided us with the minimum and maximum breeding population size (in pairs) for the EU. We calculated the 1% threshold (individuals) by multiplying breeding pairs with three (two adults and average one young) and divided by 100. Most 1% thresholds are that high that this does not add to the five most important sites as already selected using the B criterium. The thresholds of the non-breeding populations are based on the particular flyway population size (of waterbirds and seabirds) which is similar to the criteria B1i, B1ii and B1iii for those species that are listed on Annex I.

Table 2-6 The 1% thresholds for breeding and non-breeding individuals of the EU population of a species threatened at the EU level (listed on Annex I and referred to in Article 4.1 of the EU Birds Directive).

Species name	Scientific Name	Threshold breeding individuals	Threshold non-breeding individuals
Arctic Loon	<i>Gavia arctica</i>		3.500
Arctic Tern	<i>Sterna paradisaea</i>	5.511	
Baillon's Crake	<i>Zapornia pusilla</i>	6	
Barnacle Goose	<i>Branta leucopsis</i>	801	10.000
Bar-tailed Godwit	<i>Limosa lapponica</i>		5.000
Black Grouse	<i>Lyrurus tetrrix</i>	n/a	
Black Kite	<i>Milvus migrans</i>		2.823
Black Stork	<i>Ciconia nigra</i>		290
Black Tern	<i>Chlidonias niger</i>	453	4.000
Black Woodpecker	<i>Dryocopus martius</i>	10.446	
Black-crowned Night-heron	<i>Nycticorax nycticorax</i>	897	
Black-winged Stilt	<i>Himantopus himantopus</i>	n/a	1.200
Bluethroat	<i>Cyanecula svecica</i>	9.555	
Caspian Tern	<i>Hydroprogne caspia</i>		55
Common Crane	<i>Grus grus</i>	3.264	3.100
Common Kingfisher	<i>Alcedo atthis</i>	2.658	
Common Little Bittern	<i>Ixobrychus minutus</i>	891	
Common Loon	<i>Gavia immer</i>		50
Common Tern	<i>Sterna hirundo</i>	5.031	9.800
Corncrake	<i>Crex crex</i>	7.626	
Eurasian Bittern	<i>Botaurus stellaris</i>	429	
Eurasian Dotterel	<i>Eudromias morinellus</i>		1.200
Eurasian Eagle-owl	<i>Bubo bubo</i>	450	
Eurasian Golden Plover	<i>Pluvialis apricaria</i>		10.600
Eurasian Spoonbill	<i>Platalea leucorodia</i>	231	160
European Honey-buzzard	<i>Pernis apivorus</i>	1.677	
European Nightjar	<i>Caprimulgus europaeus</i>	5.970	
Ferruginous Duck	<i>Aythya nyroca</i>		640
Great White Egret	<i>Ardea alba</i>	189	540
Hen Harrier	<i>Circus cyaneus</i>	333	1.212
Horned Grebe	<i>Podiceps auritus</i>		130
Kentish Plover	<i>Charadrius alexandrinus</i>	393	660
Lesser White-fronted Goose	<i>Anser erythropus</i>		n/a
Little Crake	<i>Zapornia parva</i>	n/a	
Little Egret	<i>Egretta garzetta</i>	1.425	1.100
Little Gull	<i>Hydrocoloeus minutus</i>		980
Little Tern	<i>Sternula albifrons</i>	507	220
Mediterranean Gull	<i>Larus melanocephalus</i>	480	
Middle Spotted Woodpecker	<i>Leiopicus medius</i>	10.062	
Montagu's Harrier	<i>Circus pygargus</i>	549	2.127
Osprey	<i>Pandion haliaetus</i>		306
Peregrine Falcon	<i>Falco peregrinus</i>	321	621
Pied Avocet	<i>Recurvirostra avosetta</i>	1.662	930
Purple Heron	<i>Ardea purpurea</i>	423	
Red Kite	<i>Milvus milvus</i>		870
Red-backed Shrike	<i>Lanius collurio</i>	146.247	
Red-necked Phalarope	<i>Phalaropus lobatus</i>		10.000
Red-throated Loon	<i>Gavia stellata</i>		2.600
Ruff	<i>Calidris pugnax</i>	993	12.200
Sandwich Tern	<i>Thalasseus sandvicensis</i>	1.755	1.700
Short-eared Owl	<i>Asio flammeus</i>	210	
Smew	<i>Mergellus albellus</i>		300

Species name	Scientific Name	Threshold breeding individuals	Threshold non-breeding individuals
Spotted Crake	<i>Porzana porzana</i>	486	
Tawny Pipit	<i>Anthus campestris</i>	21.660	
Tundra Swan	<i>Cygnus columbianus</i>		180
Western Marsh-harrier	<i>Circus aeruginosus</i>	1.725	4.056
White Stork	<i>Ciconia ciconia</i>	4.767	
White-tailed Sea-eagle	<i>Haliaeetus albicilla</i>	114	315
Whooper Swan	<i>Cygnus cygnus</i>		900
Woodlark	<i>Lullula arborea</i>	67.137	

### C3. Congregations of migratory species not threatened at the EU level

The site is known to regularly hold at least 1% of a flyway population of a migratory species (as referred to in Article 4.2 of the EU Birds Directive) considered not threatened at the EU level (not listed on Annex I).

#### The threshold

For the species and related thresholds, see Table 2-7. The thresholds are based on the particular flyway population size (of waterbirds and seabirds) and other congregatory species which is similar to the criteria B1i, B1ii and B1iii for those species that are not listed on Annex I.

Table 2-7 The 1% thresholds for breeding and non-breeding individuals of a flyway population of a migratory species considered not threatened at the EU level. Source: BirdLife International.

Species name	Scientific Name	1% threshold (individuals)
Atlantic Puffin	<i>Fratercula arctica</i>	35.000
Barn Swallow	<i>Hirundo rustica</i>	1.127.418
Bean Goose (ssp fabalis)	<i>Anser fabalis fabalis</i>	590
Bean Goose (ssp serrirostris)	<i>Anser serrirostris</i>	5.500
Black Guillemot (ssp arcticus)	<i>Cephus grylle arcticus</i>	7.650
Black-headed Gull	<i>Larus ridibundus</i>	31.200
Black-legged Kittiwake	<i>Rissa tridactyla</i>	69.700
Black-necked Grebe	<i>Podiceps nigricollis</i>	2.100
Black-tailed Godwit	<i>Limosa limosa</i>	1.100
Brent Goose	<i>Branta bernicla</i>	2.200
Broad-billed Sandpiper	<i>Calidris falcinellus</i>	1.100
Caspian Gull	<i>Larus cachinnans</i>	3.200
Collared Sand Martin	<i>Riparia riparia</i>	161.880
Common Eider	<i>Somateria mollissima</i>	8.900
Common Goldeneye	<i>Bucephala clangula</i>	11.400
Common Greenshank	<i>Tringa nebularia</i>	3.500
Common Gull-billed Tern	<i>Gelochelidon nilotica</i>	480
Common Kestrel	<i>Falco tinnunculus</i>	14.898
Common Murre	<i>Uria aalge</i>	15.620
Common Pochard	<i>Aythya ferina</i>	2.500
Common Redshank (ssp robusta)	<i>Tringa totanus robusta</i>	2.500
Common Redshank (ssp totanus)	<i>Tringa totanus totanus</i>	1.800
Common Ringed Plover (ssp hiaticula)	<i>Charadrius hiaticula hiaticula</i>	620
Common Ringed Plover (ssp psammmodroma)	<i>Charadrius hiaticula psammmodroma</i>	2.400
Common Sandpiper	<i>Actitis hypoleucos</i>	17.300
Common Scoter	<i>Melanitta nigra</i>	8.500
Common Shelduck	<i>Tadorna tadorna</i>	2.500
Common Snipe	<i>Gallinago gallinago</i>	10.000
Common Teal	<i>Anas crecca</i>	5.000
Curlew Sandpiper	<i>Calidris ferruginea</i>	4.000
Dunlin	<i>Calidris alpina</i>	13.300
Eurasian Buzzard	<i>Buteo buteo</i>	31.911
Eurasian Curlew	<i>Numenius arquata</i>	7.700
Eurasian Hobby	<i>Falco subbuteo</i>	3.492
Eurasian Sparrowhawk	<i>Accipiter nisus</i>	14.529
Eurasian Wigeon	<i>Mareca penelope</i>	14.000
Eurasian Woodcock	<i>Scolopax rusticola</i>	230.000
European Bee-eater	<i>Merops apiaster</i>	112.809
European Herring Gull	<i>Larus argentatus</i>	14.400

Species name	Scientific Name	1% threshold (individuals)
European Shag	<i>Phalacrocorax aristotelis</i>	2.000
Gadwall	<i>Mareca strepera</i>	1.100
Garganey	<i>Spatula querquedula</i>	13.400
Glaucous Gull	<i>Larus hyperboreus</i>	3.200
Goosander	<i>Mergus merganser</i>	2.100
Great Black-backed Gull	<i>Larus marinus</i>	3.600
Great Cormorant	<i>Phalacrocorax carbo</i>	6.200
Great Crested Grebe	<i>Podiceps cristatus</i>	6.100
Great Skua	<i>Catharacta skua</i>	500
Greater Scaup	<i>Aythya marila</i>	2.000
Greater White-fronted Goose	<i>Anser albifrons</i>	1.000
Green Sandpiper	<i>Tringa ochropus</i>	24.400
Grey Heron	<i>Ardea cinerea</i>	5.000
Grey Plover	<i>Pluvialis squatarola</i>	2.000
Greylag Goose	<i>Anser anser</i>	10.400
Iceland Gull	<i>Larus glaucoides</i>	1.600
Jack Snipe	<i>Lymnocyptes minimus</i>	12.200
Leach's Storm-petrel	<i>Hydrobates leucorhous</i>	2.800
Lesser Black-backed Gull	<i>Larus fuscus</i>	6.300
Little Auk	<i>Alle alle</i>	1.170.000
Little Grebe	<i>Tachybaptus ruficollis</i>	4.600
Little Ringed Plover	<i>Charadrius dubius</i>	3.300
Little Stint	<i>Calidris minuta</i>	3.000
Long-tailed Duck	<i>Clangula hyemalis</i>	16.000
Long-tailed Jaeger	<i>Stercorarius longicaudus</i>	1.400
Mallard	<i>Anas platyrhynchos</i>	45.000
Manx Shearwater	<i>Puffinus puffinus</i>	11.025
Marsh Sandpiper	<i>Tringa stagnatilis</i>	570
Merlin	<i>Falco columbarius</i>	1.218
Mew Gull	<i>Larus canus</i>	15.500
Mute Swan	<i>Cygnus olor</i>	2.000
Northern Fulmar	<i>Fulmarus glacialis</i>	200.000
Northern Gannet	<i>Morus bassanus</i>	9.600
Northern Lapwing	<i>Vanellus vanellus</i>	72.300
Northern Pintail	<i>Anas acuta</i>	650
Northern Shoveler	<i>Spatula clypeata</i>	550
Pink-footed Goose	<i>Anser brachyrhynchus</i>	820
Pomarine Jaeger	<i>Stercorarius pomarinus</i>	6.000
Purple Sandpiper	<i>Calidris maritima</i>	710
Razorbill	<i>Alca torda</i>	3.240
Red Knot (ssp canutus)	<i>Calidris canutus canutus</i>	2.500
Red Knot (ssp islandica)	<i>Calidris canutus islandica</i>	5.300
Red Phalarope	<i>Phalaropus fulicarius</i>	15.500
Red-breasted Goose	<i>Branta ruficollis</i>	560
Red-breasted Merganser	<i>Mergus serrator</i>	860
Red-crested Pochard	<i>Netta rufina</i>	550
Red-footed Falcon	<i>Falco vespertinus</i>	1.314
Red-necked Grebe	<i>Podiceps grisegena</i>	370
Rough-legged Buzzard	<i>Buteo lagopus</i>	1.629
Ruddy Turnstone (Greenland & NE Canada)	<i>Arenaria interpres</i>	1.400
Ruddy Turnstone (Scandinavia - West Russia)	<i>Arenaria interpres</i>	830
Sabine's Gull	<i>Xema sabini</i>	4.200
Sanderling	<i>Calidris alba</i>	2.000
Spotted Redshank	<i>Tringa erythropus</i>	1.000
Temminck's Stint	<i>Calidris temminckii</i>	350
Tufted Duck	<i>Aythya fuligula</i>	8.900
Velvet Scoter	<i>Melanitta fusca</i>	4.700
Western Water Rail	<i>Rallus aquaticus</i>	4.500
Western Yellow Wagtail	<i>Motacilla flava</i>	372.387
Whimbrel	<i>Numenius phaeopus</i>	3.500
Whiskered Tern	<i>Chlidonias hybrid</i>	320
White-winged Tern	<i>Chlidonias leucopterus</i>	29.600
Wood Sandpiper	<i>Tringa glareola</i>	20.100
Yellow-legged Gull	<i>Larus michahellis</i>	12.000

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#### *C4. Congregatory – large congregations*

The site is known to regularly hold at least 20,000 migratory waterbirds and/or 10,000 pairs of migratory seabirds of one or more species.

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#### *C5. Congregatory – bottleneck sites*

The site is a 'bottleneck' site where at least 5,000 storks (*Ciconiidae*) and/or at least 3,000 raptors (*Accipitriformes* and *Falconiformes*) and/or 3,000 cranes (*Gruidae*) regularly pass on spring or autumn migration.

In the Netherlands, no sites really qualify for this criterion, for Cranes the most important sites have already been selected under the other criteria.

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#### *C6. Species threatened at the European Union level*

The site is one of the five most important in the European region (NUTS region) in question, which is the Netherlands in this case, for a species or subspecies considered threatened in the European Union (i.e. listed in Annex I of the EU Birds Directive).

A maximum of the five most important sites are selected for these species. If the species occurs both as a breeding and non-breeding bird in the Netherlands this selection is done for both year cycle phases.

### **2.3 Site boundaries and other considerations**

To be able to calculate if sites meet the numerical thresholds it is needed that a choice is made for the boundaries of such a site, otherwise some criteria can always be met if the site is made large enough. In general a site should be a logical landscape unit providing all the needs of a species using that site. In practice the following rules have been followed in order of importance:

The sites and their boundaries were defined conform the:

- (1) If IBAs overlap with SPAs, than the outer boundaries of the counting units used for monitoring that SPA are used.
- (2) For IBAs not overlapping with SPAs but overlapping with monitoring units of the breeding or waterbird monitoring programmes, these monitoring unit boundaries have been used.
- (3) For remaining sites the boundaries of main areas (hoofdgebieden) of the waterbird monitoring programme have been used.
- (4) For marine areas, the boundaries are similar to the boundaries used by Poot *et al.* (2010) or further specified in the site accounts.

#### *Ad. 1. Sites protected under the Birds Directive*

Most boundaries of the areas surveyed as part of SPA monitoring are similar to the boundaries of the official SPAs. Some deviate slightly, because the official SPA boundaries are inconvenient for surveyors or some areas with deviating boundaries have been surveyed for a long time in the past already and for the sake of keeping trend monitoring intact it's better to keep the older boundaries. These differences are documented on <https://www.sovon.nl/nl/gebieden>. These differences may have some effect on absolute numbers, but they do not have a significant impact on whether the species qualifies as trigger species or not.

#### *Ad. 2. Sites as part of monitoring programs, but not protected under the Birds Directive*

For the areas that are not designated as SPAs under the Birds Directive, the boundaries of the national monitoring program for breeding and water birds were used. The boundaries of these areas

are defined by geographic features. They are so-called core areas (NL: kerngebieden) for breeding birds and monitoring areas (NL: monitoringgebieden) for waterbirds, including geese and swans.

#### *Ad. 3. Remaining areas*

For the analysis of the rest of the Netherlands, so-called main areas as defined under the waterbird monitoring programme (NL: hoofdgebieden) are used. The boundaries of these areas are defined by geographic features as well, but are generally bigger.

The IBA criteria assessment resulted in a list of sites which selected first according to bird numbers only. These sites were then subjected to an additional criterion defining suitability for conservation. This additional step has also been applied in the previous IBA assessments (Grimmet & Jones, 1989; Van den Tempel & Osieck, 1994; Osieck, 2000). A site was not selected as IBA if it has no actual or potential protection regime, or when it could not be managed specifically with the goal to protect nature. This is based on the interpretation of BirdLife's guidelines that an IBA must exist as an actual or potential protected area which can be managed in some way for nature conservation. It was argued that IBAs are eligible for selection if a substantial part (at least 100 ha) was owned and/or managed for nature purposes. This complementary requirement applies to terrestrial sites only. Wetlands are treated as sites for which management for nature purposes is always possible.



## 3 Results

### 3.1 The Important Bird Areas in the Netherlands 2019

A total of 106 sites are identified as IBAs. The original pan-European IBA inventory identified 70 IBAs (Grimmett and Jones, 1989). This inventory was revised to 87 and 106 IBAs in 1994 and 2000, respectively (Van den Tempel & Osieck, 1994; Osieck, 2000). Compared to the IBA inventory of 2000, 59 IBAs requalified, 30 IBAs have been merged into 8 bigger ones and 39 IBAs are newly identified (Figure 3-1). Some new IBAs need boundary refinement in the future. They are depicted as circles in Figure 3-1.

Species information for each of the identified IBAs is presented in the Annex of this report.



Figure 3-1. The Important Bird Areas 2019 displayed in different categories (green = merged from former IBAs; yellow = unchanged IBAs; blue and circles = new IBAs). The exact boundaries for these new IBAs can be refined if needed, this is especially true for the IBAs indicated by the circles. Map scale 1:4.000.000. Source: Esri Nederland.

Table 3-1. Overview of the Important Bird Areas in the Netherlands. IBA status N = new; R = requalified and M = merged.

Nr.	National name	Administrative region	Area (ha)	IBA status	SPA	Criteria
001	Aamsveen	Overijssel	144	N	No	C6
002	Abtskolk & De Putten	Noord-Holland	612	N	Yes	A1, B2, C1, C6
003	Alde Feanen	Fryslân	2.142	R	Yes	A4i, A4iii, B1i, C2, C3, C4, C6
004	Alkmaardermeer	Noord-Holland	2.387	N	No	A4iii, B1i, C3, C4, C6
005	Arkemheen	Gelderland	1.429	R	Yes	A4iii, B2, B3, C4, C6
006	Bargerveen	Drenthe	2.017	R	Yes	A4i, B1i, C3, C6
007	Biesbosch	Noord-Brabant, Zuid-Holland	9.478	R	Yes	A4i, A4ii, A4iii, B1i, B1ii, B2, B3, C2, C3, C4, C6
008	Boezems Kinderdijk	Zuid-Holland	340	N	Yes	B1i, C6
009	Brabantse Wal	Noord-Brabant	4.824	R	Yes	B3, C6
010	Broekvelden, Vettenbroek & Polder Stein	Zuid-Holland	696	R	Yes	A4i, A4iii, B1i, B3, C2, C3, C4
012	Brunssum – Kerkrade	Limburg	13.715	N	No	C6
011	Bruine Bank	-	200.000	N	No	B1ii, C3, C4
013	De Wieden	Overijssel	9.018	R	Yes	A4iii, B1i, B2, B3, C3, C4, C6
014	Deelen	Fryslân	514	R	Yes	A4i, B1i, C2, C3
015	Deurnsche Peel & Mariapeel	Limburg, Noord-Brabant	2.736	R	Yes	C6
016	Drentsche Aa-gebied	Drenthe, Groningen	4.004	N	No	C6
017	Drents-Friese Wold & Leggelderveld	Drenthe, Fryslân	6.613	R	Yes	C6
018	Duinen Ameland	Fryslân	2.055	R	Yes	B1i, B2, C2, C6
019	Duinen en Lage Land Texel	Noord-Holland	3.374	R	Yes	A4i, A4ii, B1i, B1ii, B2, B3, C2, C3, C6
020	Duinen Goeree & Kwade Hoek	Zuid-Holland	826	R	Yes	B1i, C2, C6
021	Duinen Schiermonnikoog	Fryslân	833	R	Yes	B2
022	Duinen Terschelling	Fryslân	3.572	R	Yes	C6
023	Duinen Vlieland	Fryslân	1.311	R	Yes	A4i, B1i, B1ii, B2, B3, C2, C3, C6
024	Dwingelderveld	Drenthe	3.768	R	Yes	A4i, B1i, C3, C6
025	Eempolders	Utrecht	8.783	N	No	A4iii, B1i, C3, C4, C6
026	Eilandspolder	Noord-Holland	1.400	R	Yes	A4iii, B1i, B3, C2, C3, C4, C6
027	Engbertsdijkvenen	Overijssel	931	R	Yes	A4i, B3, C6
028	Fochteloërveen	Drenthe, Fryslân	2.596	R	Yes	B1i, C3, C6
029	Friese Front	-	288.342	N	Yes	B1ii, C3, C4
030	Gestuwde Maas	Gelderland, Limburg, Noord-Brabant	11.510	N	No	A4i, A4iii, B1i, B3, C3, C4
031	Getijde - beïnvloede Maas	Gelderland, Noord-Brabant	6.413	N	No	A4i, A4iii, B1i, B2, C3, C4
032	Grevelingen	Zeeland, Zuid-Holland	13.750	R	Yes	A4i, A4ii, A4iii, B1i, B1ii, B2, B3, C2, C3, C4, C6
033	Groote Peel	Limburg, Noord-Brabant	1.348	R	Yes	B1i, C3, C6
034	Groote Wielen	Fryslân	604	R	Yes	A4i, B1i, C2
035	Harderbroek	Flevoland	298	N	No	A1, C1, C6
036	Haringvliet	Zuid-Holland	10.988	R	Yes	A4i, A4ii, A4iii, B1i, B1ii, B2, B3, C2, C3, C4, C6
037	Het Gooi & Vechtstreek	Noord-Holland	512	N	No	B2, C6
038	Heuvellanden Zuid-Limburg	Limburg	6.097	N	No	B3, C6
039	Hollands Diep	Noord-Brabant, Zuid-Holland	4.139	R	Yes	B1i, C3, C6
040	Hollandse Kust	-	88.000	N	No	B1ii, C3, C4
041	IJsselmeer	Flevoland, Fryslân, Noord-Holland	109.000	R & M	Yes	A1, A4i, A4ii, A4iii, B1i, B1ii, B2, B3, C1, C2, C3, C4, C6
042	Ilperveld, Varkensland, Oostzanerveld & Twiske	Noord-Holland	2.233	R & M	Yes	A4iii, B3, C4, C6



Nr.	National name	Administrative region	Area (ha)	IBA status	SPA	Criteria
043	Kagerplassen e.o.	Zuid-Holland	2.630	N	No	A4iii, C4, C6
044	Ketelmeer & Vossemeer	Flevoland, Overijssel	3.844	R	Yes	B1i, B3, C3, C6
045	Kop van Schouwen	Zeeland	10.874	N	No	B1i, B1ii, C3
046	Krammer-Volkerak	Noord-Brabant, Zeeland, Zuid-Holland	6.080	R	Yes	A1, A4iii, B1i, B2, B3, C1, C2, C3, C4, C6
047	Krimpenerwaard	Zuid-Holland	13.978	N	No	A4iii, B1i, B2, B3, C2, C3, C4, C6
048	Lauwersmeer	Fryslân, Groningen	5.755	R	Yes	A1, A4i, A4iii, B1i, B2, B3, C1, C2, C3, C4, C6
049	Leekstermeergebied	Drenthe, Groningen	1.543	R	Yes	B1i, C2, C3, C6
050	Leenderbos, Grootte Heide & De Plateaux	Noord-Brabant	2.520	R	Yes	B3, C6
051	Lepelaarplassen	Flevoland	356	R	Yes	C6
052	Maasduinen	Limburg	4.289	R	Yes	B3, C6
053	Margraten e.o.	Limburg	12.157	N	No	C6
054	Markermeer & IJmeer	Flevoland, Noord-Holland	68.463	R	Yes	A1, A4i, A4iii, B1i, B1ii, B2, B3, C1, C2, C3, C4, C6
055	Markiezaat	Noord-Brabant, Zeeland	1.832	R	Yes	A1, B1i, B2, B3, C1, C2, C3, C6
056	Meijendel & Berkheide	Zuid-Holland	2.814	N	No	A1, B2, C1, C6
057	Midden Delfland & Oude Leede	Zuid-Holland	7.804	N	No	A4i, A4iii, B1i, B3, C2, C3, C4
058	Midden Limburgse Maasplassen	Limburg	5.117	N	No	A1, A4iii, B1i, C1, C3, C4
059	Naardermeer	Noord-Holland	1.127	R	Yes	B3, C6
060	Nieuwkoopse Plassen & De Haeck	Zuid-Holland	1.985	R	Yes	B1i, B3, C6
061	Noordzeekustzone	Fryslân, Groningen, Noord-Holland	144.475	R	Yes	A1, A4i, A4ii, A4iii, B1i, B1ii, B1iii, C1, C3, C4, C6
062	Oenkerk, Giekerk e.o.	Fryslân	8.653	N	No	A4i, A4iii, B1i, C2, C3, C4, C6
063	Oldambt	Groningen	19.313	N	No	B2, B3, C6
064	Onlanden	Groningen	1.302	N	N	B3, C2, C6
065	Oostelijke Vechtplassen	Noord-Holland, Utrecht	6.474	R	Yes	A4iii, B1i, C3, C4, C6
066	Oosterschelde	Zeeland	36.975	R	Yes	A1, A4i, A4iii, B1i, B1ii, B2, B3, C1, C2, C3, C4, C6
067	Oostvaardersplassen	Flevoland	5.477	R	Yes	A4i, B1i, B1ii, B3, C2, C3, C6
068	Oostvoornse Meer	Zuid-Holland	570	N	No	B2, B3, C6
069	Opsterland & Smallerland	Fryslân	17.356	N	No	A4i, A4iii, B1i, B3, C2, C3, C4, C6
070	Oudegaasterbrekken, Fluessen e.o.	Fryslân	2.880	R & M	Yes	A4i, A4iii, B1i, C2, C3, C4, C6
071	Oudeland van Strijen	Zuid-Holland	1.568	R	Yes	A1, A4i, A4iii, B1i, B2, B3, C1, C2, C4, C6
072	Panningen – Roggel	Limburg	19.441	N	No	A1, C1
073	Polder Zeevang	Noord-Holland	1.813	R	Yes	A4i, A4iii, B1i, B3, C3, C4
074	Polders Ronde Hoep & Groot-Mijdrecht	Noord-Holland, Utrecht	15.329	N	No	A4i, A4iii, B1i, C3, C4
075	Reestdal	Drenthe, Overijssel	4.790	N	No	B3, C6
076	Rijntakken	Gelderland, Overijssel, Utrecht	23.049	R & M	Yes	A1, A4i, A4ii, B1i, B2, B3, C1, C2, C3, C4, C6
077	Rottemeren & Zevenhuizerplas	Zuid-Holland	5.010	N	No	C6
078	Sallandse Heuvelrug	Overijssel	2.217	R	Yes	B3, C6
079	Slagharen - de Krim	Overijssel	8.084	N	No	A4i, B1i, B2, B3, C2, C3, C6
080	Sneekermeergebied	Fryslân	2.279	R & M	Yes	A4i, A4iii, B1i, B2, B3, C2, C3, C4, C6
081	Strabrechtse Heide & Beuven	Noord-Brabant	757	R	Yes	C6
082	Susteren – Roermond	Limburg	19.913	N	No	A1, C1, C6
083	Texel, Utopia	Noord-Holland	57	N	No	A4i, A4ii, B1i, B1ii, B3,

Nr.	National name	Administrative region	Area (ha)	IBA status	SPA	Criteria
						C2, C6
084	Uiterwaarden Zwarte Water & Vecht	Overijssel	1.393	R	Yes	C6
085	Van Oordt's Mersken	Fryslân	842	R	Yes	C6
086	Veerse Meer	Zeeland	2.539	R	Yes	A4iii, B1i, B1ii, B2, C2, C3, C4, C6
087	Veluwe	Gelderland	88.366	R	Yes	B2, B3, C6
088	Veluwerandmeren	Flevoland, Gelderland, Overijssel	6.123	R & M	Yes	A1, A4i, A4iii, B1i, B2, B3, C1, C2, C3, C4, C6
089	Voordelta	Zeeland, Zuid-Holland	83.534	R & M	Yes	A1, B1i, B1ii, B2, B3, C1, C2, C3, C6
090	Voornes Duin	Zuid-Holland	159	R	Yes	B3, C6
091	Vughtse Gement	Noord-Brabant	3.363	N	No	B1i, C2
092	Waddenzee	Fryslân, Groningen, Noord-Holland	271.006	R & M	Yes	A1, A4i, A4ii, A4iii, B1i, B1ii, B2, B3, C1, C2, C3, C4, C6
093	Weerribben	Overijssel	3.329	R	Yes	B3
094	Westerschelde & Saeftinghe	Zeeland	43.647	R	Yes	A4i, A4ii, A4iii, B1i, B1ii, B2, B3, C2, C3, C4, C6
095	Westerwolde	Groningen	33.916	N	No	B1i, C2, C3, C6
096	Westkapelle, Vroon, natuurbouw	Zeeland	100	R	No	B1i, B1ii, C6
097	Witte en Zwarte Brekken	Fryslân	433	N	Yes	B1i, C3, C6
098	Wonseradeel & Workum	Fryslân	16.153	R	No	A4i, A4iii, B1i, B3, C2, C3, C4, C6
099	Wormer- en Jisperveld & Kalverpolder	Noord-Holland	1.742	R	Yes	A4iii, B1i, B2, B3, C2, C3, C4, C6
100	Zoetwatergetijderivieren	Zuid-Holland	5.733	N	No	A4iii, B1i, C3, C4, C6
101	Zoommeer	Noord-Brabant, Zeeland	1.053	R	Yes	B2, C3, C6
102	Zouweboezem	Zuid-Holland	133	R	Yes	B1i, C2, C6
103	Zuidlaardermeergebied	Drenthe, Groningen	2.087	R	Yes	A4iii, B1i, B3, C3, C6
104	Zuidoost-Achterhoek	Gelderland	29.608	N	No	B2, B3, C6
105	Zwanenwater & Pettemerduinen	Noord-Holland	595	R	Yes	A1, B1i, C1, C3, C6
106	Zwarte Meer	Flevoland, Overijssel	2.161	R	Yes	B1i, B3, C3, C6

### 3.2 Candidate IBAs

According to IBA criteria, sites for which only one year of data is available or other factors prevent full assessment cannot be proposed as 'official' IBAs yet. They can however be listed as candidate IBAs. The current assessment resulted in the following candidate listings.

#### Terrestrial IBAs

The sites that are proposed as candidate, because the assessment of the trigger species is based on only one year of data are:

Site name	Species name	Season	IBA criteria	Start Year	End Year	Bird counted
Amstelmeer	Northern Shoveler	Nb	B1i; C3	2011	2015	1.098 Individuals
Landgoederen Oldenzaal	Middle Spotted Woodpecker	Br	C6	2009	2014	25 Pairs
Lonnekerberg & Lonnekerveld e.o.	Middle Spotted Woodpecker	Br	B3; C6	2009	2014	34 Pairs
Singraven e.o. Denekamp	Middle Spotted Woodpecker	Br	B3; C6	2009	2014	48 Pairs

#### Marine IBAs

Six marine IBAs are proposed as candidate IBAs based on the analyses of Poot et al. (2010), see Table 3-2. Further research is needed to re-assess these sites to establish whether they qualify as IBAs and if so, for which species. Further research is also required for the area known as Klaverbank

(Clever Bank) that was not identified as candidate IBA in Poot et al. (2010), but for which there is reason to believe it may qualify nonetheless as IBA as well.

Table 3-2. The candidate marine IBAs and their trigger species according to Poot et al. (2010).

Site name	Species name	Scientific name
Borkumse stenen	Sandwich Tern	<i>Thalasseus sandvicensis</i>
	Lesser Black-backed Gull	<i>Larus fuscus</i>
	Red-throated Loon	<i>Gavia stellatus</i>
Centrale Oestergronden	Lesser Black-backed Gull	<i>Larus fuscus</i>
Doggersbank	Great Cormorant	<i>Phalacrocorax carbo</i>
	Common Murre	<i>Uria aalge</i>
Klaverbank	To be identified	
Vlakte van de Raan	Lesser Black-backed Gull	<i>Larus fuscus</i>
	Red-throated Loon	<i>Gavia stellatus</i>
Zeeuwse Banken	Little Gull	<i>Hydrocoloeus minutus</i>
	Sandwich Tern	<i>Thalasseus sandvicensis</i>
	Lesser Black-backed Gull	<i>Larus fuscus</i>
	Red-throated Loon	<i>Gavia stellatus</i>

### 3.3 Former IBAs that do not qualify

Seventeen sites from the previous IBA inventory failed to meet any of the present IBA criteria at current assessment. Investigating the reasons for that was not a part of this study. The most likely cause of the non-qualification in this new IBA assessment is deterioration of the sites resulting in declining numbers of former triggering species. However, these sites might also fail to meet the IBA criteria, because the trigger species have declined in numbers due to non-site related reasons. Further investigation is required, in particular for those sites which are designated as SPAs.

The sites and trigger species that qualified in the IBA assessment of 2000 but not in current assessment are specified in Table 3.3. Nine of the sites that currently do not qualify as IBA are designated as SPAs under the Birds Directive. Thirteen of the sites are protected under the Habitats Directive as Special Areas of Conservation (SAC). Five of these sites are designated both as SPA and SAC. These sites still qualify as IBAs under the former criterion C7: "A site which has been designated as an SPA or selected as a candidate SPA based on ornithological criteria (similar to but not equal to C1-C6) in recognized use for identifying SPAs". This IBA category has been used in the past to list sites that have been designated as SPAs but do not meet any of the IBA criteria. In the present study this criterion has not been applied. The Natura 2000 target bird species of the non-qualifying IBAs which are SPAs are given in Table 3-4.

Table 3-3. The IBAs and their trigger species at the time of the 2000 IBA inventory (World Bird Database) that currently do not meet any of the IBA criteria.

Site name	Species name	Season <sup>1</sup>	Year(s) of estimate	Population estimate	IBA Criteria 2000	N2000 status
De Utrecht <sup>4</sup>	European Nightjar	Br	1987-1988	26 bps	C6	SAC
Leudal	Common Kingfisher	Br	1992	4 bps	C6	SAC
Linge-Oevers, Nieuw Zuider Lingedijk <sup>5</sup>	Purple Heron	Br	1987 – 1991	19 bps	C6	SAC
Loonse en Drunense Duinen	Black Grouse	Br	1987-1991	4 bps	C6	SAC
	Woodlark	Br	1987-1991	49 bps	C6	SAC
Oirschotse Heide	Black Grouse	Br	1987-1991	8 bps	C6	none
Regte Heide	Black Grouse	Br	1987-1991	5 bps	C6	SAC
Rottige Meenthe en Brandemeer	Tundra Swan	Nb	1979-1989	200 ind	A4i, B1i, B2, C2	SAC
Schoorlse Duinen	Mew Gull	Br	1987-1991	2.415 bps	B2	SAC
De Wilck	Tundra Swan	Nb	1989-1993	248 ind	A4i, B1i, B2, C2, C6	SPA
Donkse Laagten	Greater White-fronted	Nb	1988-1993	8.419 ind	B1i, C3	SPA

Site name	Species name	Season <sup>1</sup>	Year(s) of estimate	Population estimate	IBA Criteria 2000	N2000 status
	Goose					
Lake Gooimeer <sup>6</sup>	Tundra Swan	Nb	1987-1991	193 ind	A4i, B1i, B2, C2	SPA
	Northern Shoveler	Nb	1987-1992	697 ind	B1i, C3	
	Gadwall	Nb	1988-1992	419 ind	B1i, C3	
	Black Tern	Nb	1988-1992	334 ind	C6	
	>20,000 migratory birds	-	-	20.000 ind	A4iii, C4	
Lake Eemmeer <sup>6</sup>	Tundra Swan	Nb	1986-1990	1.197 ind	A4i, B1i, B2, C2, C6	SPA
	Northern Shoveler	Nb	1987-1992	440 ind	B1i, C3	
	Eurasian Wigeon	Nb	1988-1992	13.878 ind	B1i, C3	
Kampina & Oisterwijkse Vennen	no species given in World Bird Database				C7	SPA + SAC
Meinweg	no species given in World Bird Database				C7	SPA + SAC
Weerter- en Budelerbergen & Ringselven	Woodlark	Br	1992	49 bps	C6	SPA + SAC
	Tawny Pipit	Br	1992	3 bps	C6	
Yerseke & Kapelse Moer	Greater White-fronted Goose	Nb	1988-1991	16.112 ind	B1i, C3	SPA + SAC
Zwin & polder	no species given in World Bird Database				C7	SPA + SAC

#### Legend

- <sup>1</sup> Br = breeding;  
 Nb = non-breeding;
- <sup>2</sup> bps = breeding pairs;  
 ind = individuals;
- <sup>3</sup> SAC = Special Areas of Conservation under the Habitat Directive;  
 SPA = Special Protected Area under the Birds Directive;
- <sup>4</sup> Known under the Habitats Directive as 'Kempenland-West'
- <sup>5</sup> Known under the Habitats Directive as 'Lingegebied & Diefdijk-Zuid'
- <sup>6</sup> Known under the Birds Directive as 'Eemmeer & Gooimeer Zuidoever'

Table 3-4. The SPAs of Table 3.3 and their target species. Source: Ministerie van LNV.

SPA	SPA target species
De Wilck	Tundra Swan (Nb), Eurasian Wigeon (Nb)
Donkse Laagten	Tundra Swan (Nb), Greater White-fronted Goose (Nb), Barnacle Goose (Nb)
Eemmeer & Gooimeer Zuidoever	Common Tern (B), Great Crested Grebe (Nb), Great Cormorant (Nb), Tundra Swan (Nb), Greylag Goose (Nb), Eurasian Wigeon (Nb), Gadwall (Nb), Northern Shoveler (Nb), Common Pochard (Nb), Tufted Duck (Nb), Smew (Nb), Eurasian Coot (Nb)
Kampina & Oisterwijkse Vennen	Little Grebe (Br), European Stonechat (Br), Taiga Bean Goose (Nb)
Meinweg	European Nightjar (Br), Woodlark (Br), European Stonechat (Br)
Weerter- en Budelerbergen & Ringselven	European Nightjar (Br), Woodlark (Br), European Stonechat (Br)
Yerseke & Kapelse Moer	Greater White-fronted Goose (Nb), Eurasian Wigeon (Nb)
Zwin & Kievittepolder	Little Egret (Nb)

### 3.4 Proposed site extensions of IBAs

#### Neighbouring sites

Twenty (smaller) (sub) sites have not been proposed as separate IBAs, although they meet the numerical bird IBA criteria. These sites border existing IBAs and together they form a better logical unit. It is advised to further investigate the importance of these (sub)sites and whether it is better to include them as a site extension or propose them as a separate IBA.

Table 3-5. The sites neighbouring IBAs which meet the IBA and/or site criteria.

Meets the IBA criteria	Meets the Site criteria	Site name	Neighbouring IBAs
Yes	No	Brekken bij Oudega	Oudegaasterbrekken, Fluessen en omgeving (069)
Yes	No	Polders rond de Oudegaasterbrekken	Oudegaasterbrekken, Fluessen en omgeving (069)
Yes	No	Polders rond Fluessen, Heegermeer en Slotermeer	Oudegaasterbrekken, Fluessen en omgeving (069)
Yes	Yes	Polders Kromme Mijdrecht	Nieuwkoopse Plassen & De Haeck (059)
Yes	No	Polders rond Zegveld - Kamerik - Kockengen	Nieuwkoopse Plassen & De Haeck (059)
Yes	No	Droogmakerijen Nieuwkoop	Nieuwkoopse Plassen & De Haeck (059)
Yes	No	Donkse Laagten omgeving	Donkse Laagten
Yes	No	Gebieden rond de Grootte-, Deurnesche- en Mariapeel	Deurnsche Peel & Mariapeel (015), Grootte Peel (033), Panningen - Roggel (071)
Yes	Yes	Lek: Wijk bij Duurstede – Schoonhoven	Rijntakken (075), Zoetwatergetijderivieren (099),
Yes	No	Maasvlakte	Voordelta (088), Hollandse Kust (040)
Yes	No	NW-Overijssel	De Wieden (013)
Yes	No	Polders rond de Brekken	Witte en Zwarte Brekken (096)
Yes	No	Polders rond de Rottige Meenthe	Rottige Meenthe & Brandemeer (SAC)
Yes	Yes	Polders ten noorden van de Brabantse Biesbosch	Biesbosch (007)
Yes	No	Staphorsterveld en Haerster- en Gennerbroek	De Wieden (013), Reestdal (074), Uiterwaarden Zwarte Water en Vecht (083)
Yes	No	Tachtig Bunder – Hijkerveld	Fochteloërveen (028)
Yes	Yes	Waal: Waardenburg – Werkendam	Biesbosch (007), Getijde - beïnvloede Maas (031), Rijntakken(075), Zoetwatergetijderivieren (099)
Yes	No	Wapserveen en Westerveld	Drents-Friese Wold & Leggelderveld (017), Dwingelderveld (024)

### Trigger species distribution

The analyses also showed that some of the species for which a Natura 2000 site has been designated partly breed just outside the current delineation of some confirmed IBAs and SPAs. An example is given in Figure 3-2. The most conspicuous examples for which relatively small boundary extensions will result in a higher coverage of the species within a particular IBA (and SPA) are:

- Little Grebe near de Gelderse Poort;
- Black-necked Grebe near Fochteloërveen;
- Cormorant near Gelderse Poort;
- Eurasian Bittern near Weerribben;
- Eurasian Bittern near Grote Wielen;
- Western Marsh Harrier near Grote Wielen;
- Spotted Crake near Weerribben;
- Spotted Crake near Zuidlaardermeer;
- Spotted Crake near Fochteloërveen;
- Black Tern near Weerribben.

**aantal**

- 1 - 5
- 6 - 10
- 11 - 100
- 101 - 1000
- 1001 - 32000
- n2000\_combi

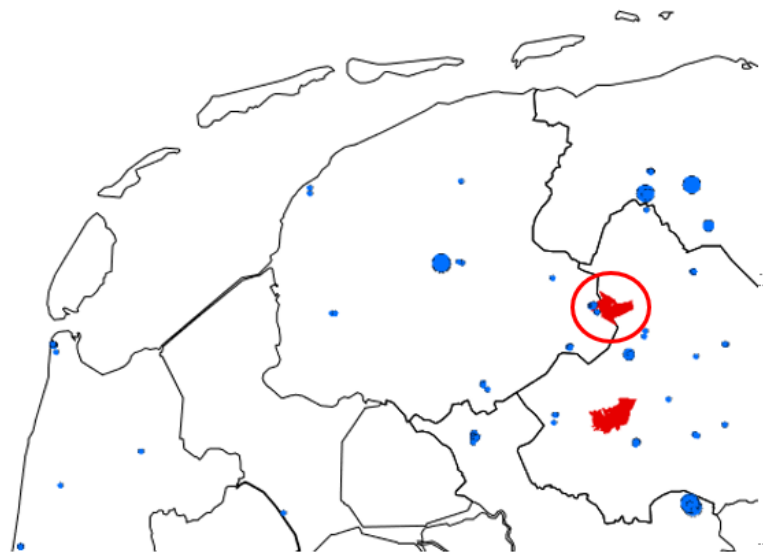


Figure 3-2. Breeding distribution of Black-necked Grebe in the North of the Netherlands outside SPAs (blue) and the designated sites for this species (red). Near Fochteloërveen (red circle) some breeding is just outside the boundary of the IBA/SPA site. Other breeding is sometimes also near SPAs but these sites are not designated for Black-necked Grebe.

## 4 Discussion

### 4.1 Main results of the IBA update 2019

The revision identifies 106 IBAs. Of the IBA inventory of 2000, 59 IBAs requalified, 30 IBAs have merged into 8 bigger IBAs and 39 IBAs are newly identified. Seventeen sites from the previous IBA inventory failed to meet any of the IBA criteria at current assessment.

The delineation of IBAs which have been aligned with SPA boundaries needs some reconsideration in the case that qualifying species are occurring just outside the current boundaries. This study identified a few cases where boundaries of the IBA can better be changed (and of the SPA as well).

The borders of some of the new IBAs are currently a draft version: these borders need further refinement according to the occurrence of the trigger species. It concerns especially IBA Brunssum – Kerkrade, Margraten e.o., Panningen – Roggel, Susteren – Roermond, Wonseradeel - Workum, Zoetwatergetijderivieren and Zuidoost Achterhoek (see Annex).

There is also a selection of sites that as individual site (partly) meet the IBA criteria but forms no logical unit on its own. They are often surrounding an existing IBA and can better be combined with these.

Current assessment also shows if a site is an important roosting site and as such meets one or more of the IBA criteria. With regard to roosting sites, it is not only the site itself which is important but also the surrounding area (in fact only the combination forms a logical unit). These surrounding areas are used to forage on during the day. These foraging areas are therefore inherently correlated with the roosting sites and should be subjected to some form of protection as well.

### 4.2 Relation IBA – SPAs

The IBA inventories are the main point of reference for the European Commission to assess whether Member States meet their obligations under the Birds Directive in relation to the designation of SPAs. The EU Court of Justice has on many occasions established that Member States are obliged to designate IBAs as SPAs, in the absence of other inventories based on scientific criteria.

Many IBAs that qualify with current updated criteria and recent data according to this report have already been designated as SPAs. However, the report also identifies IBAs that are currently not designated as SPAs. Several of these IBAs are more or less directly fit for designation as SPAs. For others, further investigation of especially the site boundaries is first needed. Some new IBAs are relatively small sites neighbouring SPAs. For the moment, because of their value for the listed trigger species, they are proposed as separate IBAs. It concerns for instance Harderbroek, Utopia, Onlanden and Oostvoornse Meer. In the future, one might consider merging these sites with the neighbouring SPAs.

Eight of the seventeen sites identified in this report as no longer qualifying as IBAs under the current assessment have not been designated as SPAs and qualify for de-listing as IBAs. The remaining non-qualifying IBAs are, however, designated as SPAs. These sites require further investigation to establish why they no longer contain populations or sets of bird species that meet the IBA thresholds. Have other sites become more qualified or have site factors resulted in deteriorating conditions? The same question needs to be answered for IBAs that qualify for species different from the previous inventory and/or the target species for which SPAs have been designated. It should be

noted that SPAs are not only designated for bird species meeting the IBA criteria, but also for other species occurring in those sites in significant numbers.

It is important to note that the legal requirements for declassification of an SPA and/or changes to boundaries or the species for which the site has been designated are strict. This cannot be justified if the site has deteriorated as a result of human activities or due to deficiencies in the required conservation and restoration measures or a lack of action to prevent deterioration. A Member State has to show that the changes are due to natural causes and objective circumstances over which it has no influence, such as range shifts due to climate change, that those changes could not have been prevented and restoration is not possible.

### **4.3 Marine sites**

The report identifies five sites (Bruine Bank, Friese Front, Hollandse Kust, Noordzeekustzone, en Voordelta) as marine IBAs and six sites (Borkumse Stenen, Centrale Oestergronden, Doggersbank, Klaverbank, Vlakte van de Raan, Zeeuwse Banken) as candidate IBAs. Further research is needed to re-assess the candidate sites to establish whether they qualify as IBAs and if so, for which species.

### **4.4 Meadow birds**

At the moment, there are only a few IBAs that qualify for breeding meadow bird species. This is partly related to the fact that breeding meadow birds are not counted completely, but only in a sample of smaller representative areas. These data plus data from the new Breeding Bird Atlas can be used to model the distribution and densities for the whole of the Netherlands. With that source of information better assessment of potential IBAs (and SPAs) for this threatened species group can be carried out.



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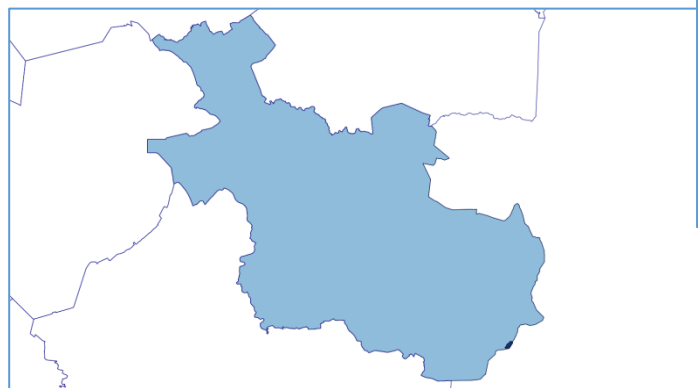
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## Annex -Species information per IBA

### 1 Aamsveen

National code 1  
 Central coordinates 52° 11.12 North  
 06° 56.58 East  
 Province Overijssel  
 Total area (ha) 144  
 IBA in 2000 No  
 SPA No



The province Overijssel  
in the Netherlands

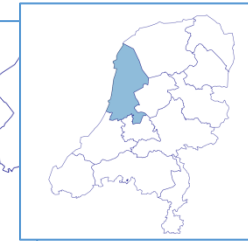
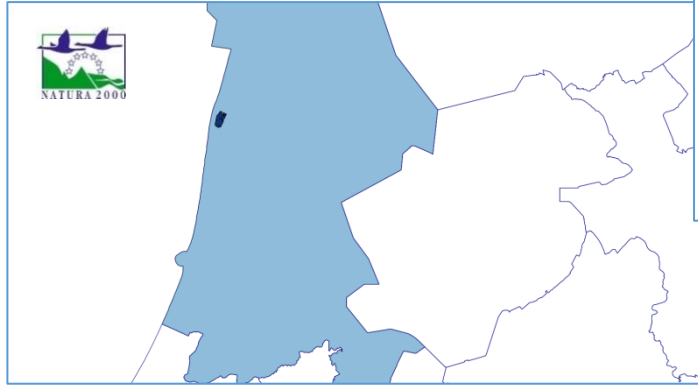
The IBA (dark blue)

Species name	IBA assessment 2019				IBA assessment 2000		Natura 2000			
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Common crane	C6	Nb-r	107	5	-	-	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 2 Abtskolk & De Putten

National code 2  
 Location 52° 44.00 North  
 04° 39.00 East  
 Province Noord-Holland  
 Total area (ha) 612  
 IBA in 2000 No  
 SPA Yes



The province Noord-Holland in the Netherlands

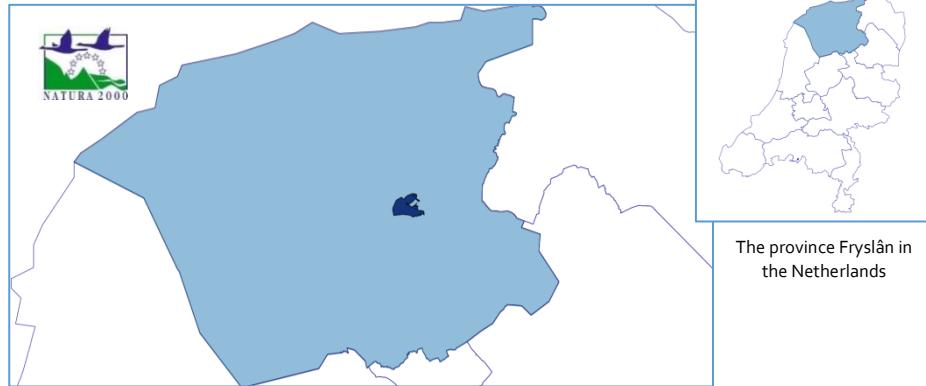
The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Eurasian Wigeon	-	Nb	1580	5	875	5	n/a	n/a	yes	Nb
Greater White-fronted Goose	-	Nb	2268	5	1948	5	n/a	n/a	yes	Nb
Greylag Goose	-	Nb	1073	5	441	5	n/a	n/a	yes	Nb
Lesser White-fronted Goose	A1; B2; C1; C6	Nb	43	5	21	4	n/a	n/a	yes	Nb

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

### 3 Alde Faenen

National code 3  
 Location 53° 7.00 North  
 05° 55.00 East  
 Province Fryslân  
 Total area (ha) 2142  
 IBA in 2000 yes  
 SPA yes



The IBA (dark blue)

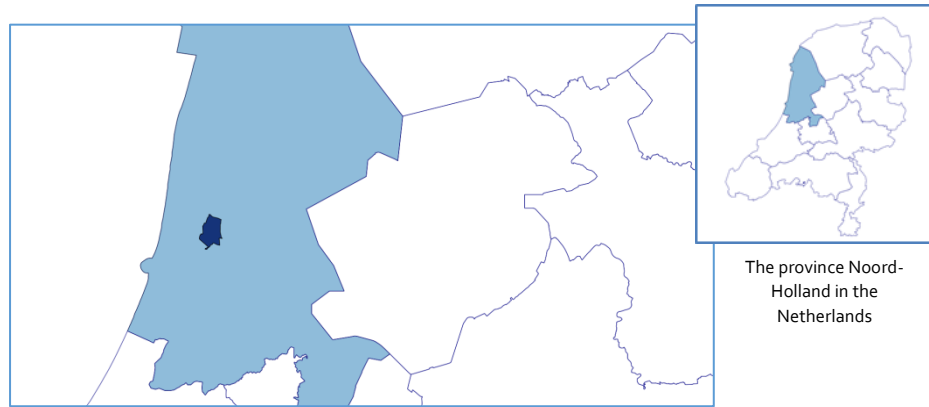
Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 waterbirds	A4iii; C4	Nb	22.915	5	17.357	3	A4iii; C4	Nb	-	-
Barnacle Goose	A4i; B1i; C2	Nb-r	24.615	3	-	-	A4i; B1i; B2; C2; C6	Nb	yes	Nb-r
Black Tern	-	Br	0	5	-	-	-	-	yes	Br
Black-tailed Godwit	B1i; C3	Nb-r	3.632	4	-	-	A4i; B1i; C3	Nb	yes	Nb-r
Common Pochard	-	Nb	40	5	28	3	-	-	yes	Nb
Eurasian Bittern	C6	Br	11	3	-	-	-	-	yes	Br
Eurasian Teal	-	Br	11	3	-	-	-	-	yes	Nb
Eurasian Wigeon	-	Nb	6.388	5	5.180	3	A4i; B1i; C3	Nb	yes	Nb
Gadwall	-	Nb	no data	no data	310	3	B1i; C3	Nb	yes	Nb
Great Cormorant	-	Br	340	5	-	-	-	-	yes	Br
Great Cormorant	-	Nb	111	4	59	3	-	-	yes	Nb
Greater White-fronted Goose	B1i; C3	Nb-r	25.351	3	-	-	A4i; B1i; C3	Nb	yes	Nb
Greylag Goose	-	Nb	2.061	5	1.368	3	-	-	yes	Nb
Northern Shoveler	-	Nb	256	5	40	3	B1i; C3	Nb	yes	Nb

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Purple Heron	-	Br	0	5	-	-	-	-	yes	Br
Ruff	-	Br	1	4	-	-	C6	Nb	yes	Br
Savi's Warbler	-	Br	77	5	-	-	-	-	yes	Br
Sedge Warbler	-	Br	718	5	-	-	-	-	yes	Br
Smew	-	Nb	136	4	137	3	-	-	yes	Nb
Spotted Crake	-	Br	1	4	-	-	C6	Br	yes	Br
Tufted Duck	-	Nb	845	5	488	3	-	-	yes	Nb
Western Marsh Harrier	-	Br	7	3	-	-	-	-	yes	Br
White Stork	C6	Br	17	5	-	-	-	-	-	-

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 4 Alkmaardermeer

National code 4  
 Central coordinates 52° 32.03 North  
 04° 44.50 East  
 Province Noord-Holland  
 Total area (ha) 2387  
 IBA in 2000 No  
 SPA No



The IBA (dark blue)

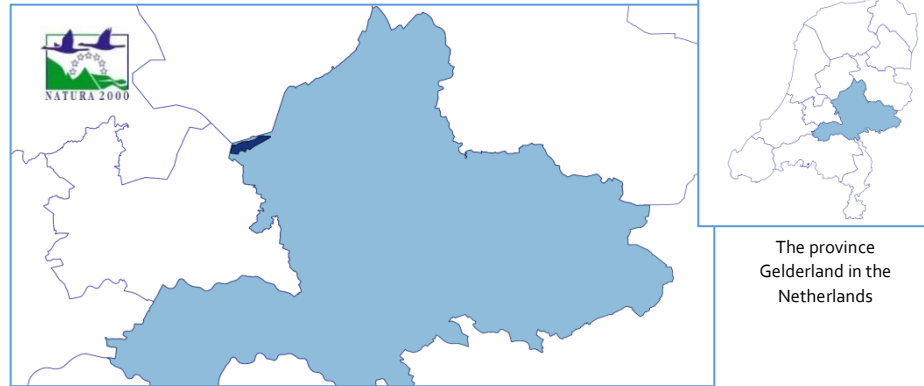
The province Noord-Holland in the Netherlands

Species name	IBA assessment 2019				IBA assessment 2000		Natura 2000			
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target	Season
			Average	# years	Average	# years			species	
>20,000 waterbirds	A4iii; C4	Nb	25.368	5	21.916	5	n/a	n/a	n/a	n/a
Black-tailed Godwit	B1i; C3	Nb-r	2.965	2	-	-	n/a	n/a	n/a	n/a
Ruff	C6	Br	2	3	-	-	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 5 Arkemheen

National code 5  
 Central coordinates 52° 14.00 North  
 05° 26.00 East  
 Province Gelderland  
 Total area (ha) 1429  
 IBA in 2000 yes  
 SPA yes



The IBA (dark blue)

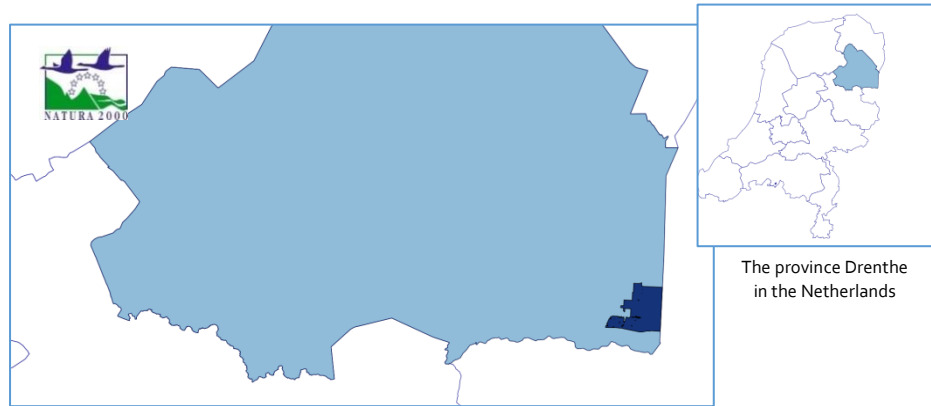
Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	63.974	5	50.801	5	-	-	-	-
Eurasian Golden Plover	B3; C6	Nb	7.476	5	4.500	5	-	-	-	-
Eurasian Wigeon	-	Nb	11.822	5	6.591	5	-	-	yes	Nb
Northern Lapwing	B2	Nb	28.893	5	20.035	5	-	-	-	-
Tundra Swan	-	Nb	70	5	35	4	A4i; B1i; B2; C2; C6	Nb	yes	Nb

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.



## 6 Bargerveen

National code 6  
 Central coordinates 52° 41.00 North  
 07° 02.00 East  
 Province Drenthe  
 Total area (ha) 2017  
 IBA in 2000 yes  
 SPA yes



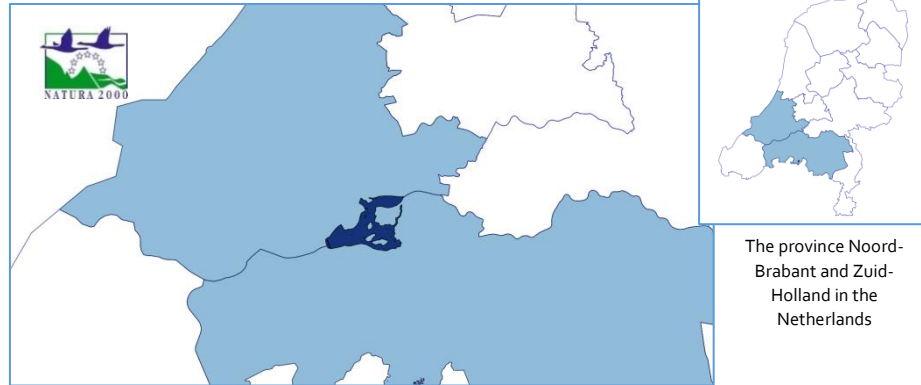
The IBA (dark blue)

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Bean Goose (ssp. serrirostris)	B1i; C3	Nb-r	27.616	5	-	-	-	-	yes	Nb
Black-necked Grebe	-	Br	28	5	-	-	-	-	yes	Br
Bluethroat	-	Br	205	5	-	-	-	-	yes	Br
Common Snipe	-	Br	14	5	-	-	-	-	yes	Br
Common Stonechat	-	Br	140	5	-	-	-	-	yes	Br
European Nightjar	-	Br	35	5	-	-	-	-	yes	Br
Hen Harrier	C6	Br	1	5	-	-	-	-	yes	Br
Red-backed Shrike	C6	Br	44	5	-	-	-	-	yes	Br
Short-eared Owl	-	Br	0	5	-	-	-	-	yes	Br
Spotted Crake	-	Br	2	5	-	-	C6	Br	yes	Br
Tundra Swan	-	Nb-r	112	5	-	-	-	-	yes	Nb-
Whinchat	-	Br	1	5	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 7 Biesbosch

National code 7  
 Central coordinates 52° 46.00 North  
 04° 50.00 East  
 Province Noord-Brabant,  
 Zuid-Holland  
 Total area (ha) 9478  
 IBA in 2000 yes  
 SPA yes



The IBA (dark blue)

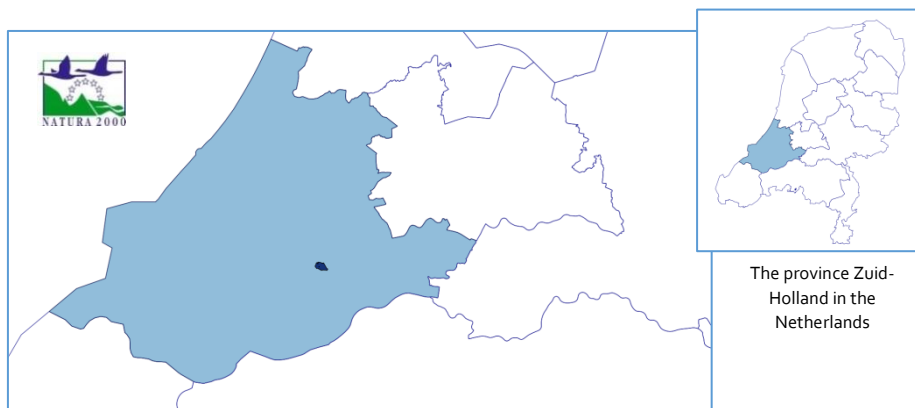
Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	113.256	4	67.635	2	A4iii; C4	Nb	-	-
Barnacle Goose	-	Nb-r	5.682	3	-	-	-	-	yes	Nb-r
Barnacle Goose	A4i; B1i; C2	Nb	13.624	2	1.403	2	B1i; B2; C2	Nb	yes	Nb
Black-crowned Night-heron	C6	Br	1	5	-	-	-	-	-	-
Black-headed Gull	A4i; A4ii; B1i; B1ii; C3	Nb	81.530	1	631	2	-	-	-	-
Black-tailed Godwit	B1i; C3	Nb-r	2.517	5	-	-	-	-	yes	Nb-r
Black-tailed Godwit	B1i; C3	Nb	3.551	1	2	1	-	-	yes	Nb
Bluethroat	C6	Br	995	5	-	-	C6	Br	yes	Br
Common Coot	B2	Nb	11.167	4	11.019	2	-	-	yes	Nb
Common Kingfisher	B2; C6	Br	22	5	-	-	C6	Br	yes	Br
Common Pochard	-	Nb	296	4	357	2	-	-	yes	Nb
Common Teal	B1i; C3	Nb	7.928	4	6.226	2	-	-	yes	Nb
Corn Crake	-	-	-	-	-	-	C6	Br	-	-
Eurasian Bittern	-	Br	6	5	-	-	-	-	yes	Br

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Eurasian Spoonbill	-	Nb	138	2	0	1	B1i; C2	Nb	yes	Nb
Eurasian Wigeon	B1i; C3	Nb	26.045	2	10.618	2	-	-	yes	Nb
Gadwall	B1i; C3	Nb	15.655	1	3.544	2	B1i; C3	Nb	yes	Nb
Goosander	-	Nb	613	3	321	2	-	-	yes	Nb
Great Cormorant	-	Br	106	5	-	-	-	-	yes	Br
Great Cormorant	-	Nb-r	453	2	-	-	-	-	yes	Nb-r
Great Cormorant	-	Nb	1.099	3	399	3	-	-	yes	Nb
Great Crested Grebe	-	Nb	1.318	3	623	2	-	-	yes	Nb
Great White Egret	C6	Nb-r	453	5	-	-	-	-	yes	Nb-r
Great White Egret	-	Nb	159	3	113	2	-	-	yes	Nb
Greater White-fronted Goose	B1i; C3	Nb-r	31.500	3	-	-	-	-	yes	Nb-r
Greater White-fronted Goose	B1i; C3	Nb	10.451	2	4.568	2	B1i; C3	Nb	yes	Nb
Greylag Goose	-	Nb-r	10.281	3	-	-	-	-	yes	Nb-r
Greylag Goose	-	Nb	7.150	3	4.936	2	-	-	yes	Nb
Mallard	-	Nb	4.264	4	5.221	2	-	-	yes	Nb
Northern Pintail	-	Nb	506	4	480	2	-	-	yes	Nb
Northern Shoveler	-	Nb	500	3	367	2	-	-	yes	Nb
Osprey	C6	Nb	9	5	0	1	-	-	yes	Nb
Peregrine Falcon	C6	Br	3	4	-	-	-	-	-	-
Pied Avocet	C6	Br	192	5	-	-	-	-	-	-
Savi's Warbler	-	Br	57	5	-	-	-	-	yes	Br
Sedge Warbler	B3	Br	1.024	5	-	-	-	-	yes	Br
Smew	B1i; C2; C6	Nb	446	3	177	2	-	-	yes	Nb
Spotted Crake	-	Br	4	5	-	-	-	-	yes	Br
Tufted Duck	B1i; C3	Nb	12.324	4	8.799	3	-	-	yes	Nb
Tundra Swan	B1i; C2; C6	Nb-r	624	3	-	-	-	-	yes	Nb-r
Tundra Swan	B1i; C2	Nb	193	2	67	2	A4i; B1i; B2; C2	Nb	yes	Nb
Western Marsh-harrier	-	Br	22	5	-	-	C6	Br	yes	Br
White-tailed Sea-eagle	C6	Nb	4	5	3	2	-	-	yes	Nb
White-tailed Sea-eagle	C6	Br	1	5	-	-	-	-	-	-

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 8 Boezems Kinderdijk

National code 8  
 Central coordinates 51° 52.50 North  
 04° 38.48 East  
 Province Zuid-Holland  
 Total area (ha) 340  
 IBA in 2000 no  
 SPA yes



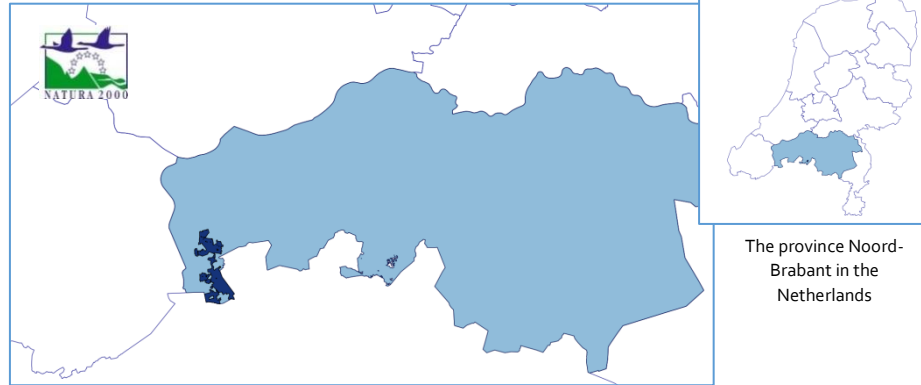
The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Black Tern	-	Br	32	5			n/a	n/a	yes	Br
Eurasian Wigeon	-	Nb	4967	5	2200	5	n/a	n/a	yes	Nb
Gadwall	-	Nb	163	5	77	5	n/a	n/a	yes	Nb
Northern Shoveler	-	Nb	51	5	1	2	n/a	n/a	yes	Nb
Purple Heron	B1i; C6	Br	127	5			n/a	n/a	yes	Br
Savi's Warbler	-	Br	17	5			n/a	n/a	yes	Br
Spotted Crake	-	Br	0	5			n/a	n/a	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 9 Brabantse Wal

National code 9  
 Central coordinates 51° 26.00 North  
 04° 22.00 East  
 Province Noord-Brabant  
 Total area (ha) 4824  
 IBA in 2000 yes  
 SPA yes



The IBA (dark blue)

Species name	IBA assessment 2019				IBA assessment 2000		Natura 2000			
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Black Woodpecker	C6	Br	41	1	-	-	C6	Br	yes	Br
Black-necked Grebe	-	Br	7	5	-	-	-	-	yes	Br
European Honey-buzzard	-	Br	no data	no data	-	-	-	-	yes	Br
European Nightjar	B3; C6	Br	94	1	-	-	C6	Br	yes	Br
Little Grebe	-	Br	368	5	-	-	-	-	yes	Br
Woodlark	B3; C6	Br	551	5	-	-	C6	Br	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 10 Broekvelden, Vettenbroek & Polder Stein

National code 10  
 Central coordinates 52° 03.00 North  
 04° 47.00 East  
 Province Zuid-Holland  
 Total area (ha) 696  
 IBA in 2000 yes  
 SPA yes



The province Zuid-Holland in the Netherlands

The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000		Natura 2000		
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	53.287	5	46.260	5	A4iii; C4	Nb	-	-
Barnacle Goose	C2	Br	444	5	-	-	-	-	-	-
Eurasian Wigeon	A4i; B1i; B3; C3	Nb	44.338	5	35.907	5	B1i; C3	Nb	yes	Nb
Gadwall	B1i; C3	Nb	1.782	5	555	5	-	-	yes	Nb
Northern Shoveler	-	Nb	265	5	14	5	-	-	yes	Nb
Tundra Swan	-	Nb	5	5	1	3	A4i; B1i; B2; C2	Nb	yes	Nb

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 11 Bruine Bank

National code 11  
 Central coordinates n/a  
 Province n/a  
 Total area (ha) 200.000  
 IBA in 2000 no  
 SPA no



The location of the IBA Brown Ridge (Bruine Bank). Source: [www.noordzeeloket.nl](http://www.noordzeeloket.nl)

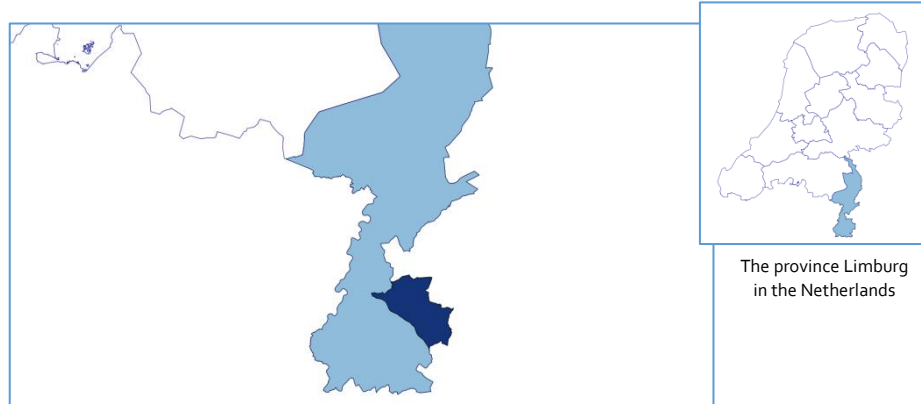
Species name	IBA assessment 2019				IBA assessment 2000			Natura 2000		
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Common Murre	B1ii, C3, C4	Nb	n/a	-	n/a	-	n/a	n/a	n/a	n/a
Razorbill	B1ii, C3, C4	Nb	n/a	-	n/a	-	n/a	n/a	n/a	n/a

The IBA criteria assessment for the Common Murre and Razorbill is based on a thorough study of data from surveys carried out since 2009. A study by Bos & van Bemmelen (2012) concludes on the basis of these surveys that the site holds  $\geq 1\%$  of the biogeographic population of Common Murre (NL: zeekoet) in November - January and Razorbill (NL: alk) in January - March (Criteria B1ii and C3). In addition, the site is known to regularly hold at least 20,000 individuals of seabirds, including Common Murre and Razorbill (Criterion C4). The results of the study are reported in more detail in van Bemmelen et al. (2012). Recent surveys confirm that the 1% threshold is regularly exceeded for the Common Murre and the Razorbill.

## 12 Brunssum – Kerkrade

National code 12  
 Central coordinates 50° 55.16 North  
 06° 00.00 East  
 Province Limburg  
 Total area (ha) 13.715  
 IBA in 2000 no  
 SPA no

The borders of this IBA are currently a draft version: they need further refinement according to the known breeding territoria of the trigger species.



The IBA (dark blue)

The province Limburg in the Netherlands

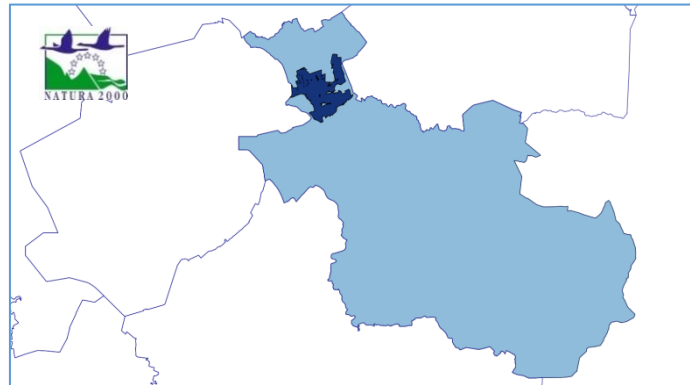
Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Eurasian Eagle-owl	C6	Br	3	5	-	-	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.



## 13 De Wieden

National code 13  
 Central coordinates 52° 42.00 North  
 06° 03.00 East  
 Province Overijssel  
 Total area (ha) 9.018  
 IBA in 2000 yes  
 SPA yes



The province Overijssel  
in the Netherlands

The IBA (dark blue)

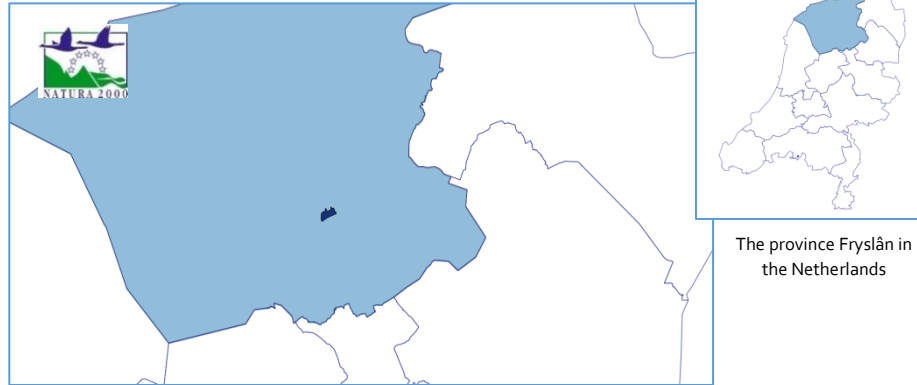
Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	32.898	3	25.864	3	-	-	-	-
Baillon's Crake	C6	Br	2	5	-	-	-	-	-	-
Black Tern	C6	Br	140	5	-	-	B2; C2; C6	Br	yes	Br
Common Kingfisher	-	Br	9	5	-	-	-	-	yes	Br
Common Pochard	B2	Br	21	5	-	-	-	-	-	-
Common Pochard	-	Nb	522	5	184	3	-	-	yes	Nb
Common Snipe	-	Br	302	5	-	-	-	-	yes	Br
Corn Crake	-	Br	0	5	-	-	-	-	yes	Br
Eurasian Bittern	C6	Br	20	5	-	-	-	-	yes	Br
Eurasian Spoonbill	B1i	Br	72	5	-	-	-	-	-	-
Eurasian Wigeon	-	Nb	1.487	3	864	3	-	-	yes	Nb
Gadwall	-	Nb	139	2	40	3	-	-	yes	Nb
Goosander	-	Nb	53	3	24	3	-	-	yes	Nb
Great Cormorant	-	Br	521	5	-	-	B1i; C3	Br	yes	Br

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Great Cormorant	-	Nb-r	612	2	-	-	-	-	yes	Nb
Great Crested Grebe	-	Nb	141	3	52	3	-	-	yes	Nb
Great Reed-warbler	-	Br	1	5	-	-	-	-	yes	Br
Great White Egret	C6	Br	3	5	-	-	-	-	-	-
Greater White-fronted Goose	B1i; C3	Nb-r	17.728	3	-	-	-	-	-	-
Greater White-fronted Goose	B1i; C3	Nb	15.514	3	12.482	3	-	-	yes	Nb
Greylag Goose	-	Nb	5.111	3	3.813	3	-	-	yes	Nb
Osprey	-	Nb	2	5	0	1	-	-	yes	Nb
Purple Heron	C6	Br	101	5	-	-	-	-	yes	Br
Savi's Warbler	B3	Br	339	5	-	-	-	-	yes	Br
Sedge Warbler	B3	Br	3.278	5	-	-	-	-	yes	Br
Short-eared Owl	C6	Br	1	5	-	-	-	-	-	-
Smew	-	Nb	179	3	50	3	-	-	yes	Nb
Spotted Crake	C6	Br	15	5	-	-	C6	Br	yes	Br
Tufted Duck	-	Nb	1.961	3	1.207	3	-	-	yes	Nb
Tundra Swan	-	Nb	0	3	0	1	-	-	yes	Nb
Western Marsh-harrier	-	Br	17	4	-	-	-	-	yes	Br
Whinchat	-	Br	2	5	-	-	-	-	yes	Br
White Stork	C6	Br	18	1	-	-	-	-	-	-

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 14 Deelen

National code 14  
 Central coordinates 53° 02.00 North  
 05° 55.00 East  
 Province Fryslân  
 Total area (ha) 514  
 IBA in 2000 yes  
 SPA yes



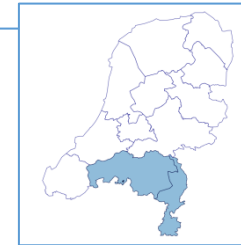
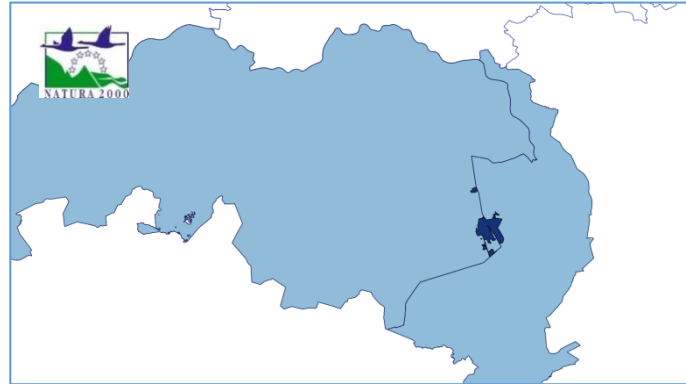
The IBA (dark blue)

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	-	-	-	-	-	-	A4iii; C4	Nb	-	-
Barnacle Goose	A4i; B1i; C2	Nb-r	28.985	2	-	-	A4i; B1i; B2; C2	Nb	yes	Nb
Black Tern	-	Br	14	5	-	-	B2; C2; C6	Br	yes	Br
Eurasian Bittern	-	Br	1	5	-	-	-	-	yes	Br
Eurasian Wigeon	-	Nb	2.995	5	776	5	-	-	yes	Nb
Gadwall	B1i; C3	Nb	1.147	5	101	5	-	-	-	-
Great White Egret	-	Nb-r	104	5	-	-	-	-	yes	Nb
Greater White-fronted Goose	B1i; C3	Nb-r	15.060	2	-	-	A4i; B1i; C3	Nb	yes	Nb
Greylag Goose	-	Nb	3.731	5	679	5	-	-	yes	Nb
Northern Shoveler	-	Nb	430	5	20	4	-	-	yes	Nb
Purple Heron	-	Br	9	5	-	-	-	-	yes	Br
Sedge Warbler	-	Br	112	5	-	-	-	-	yes	Br
Smew	-	Nb	73	5	52	5	-	-	yes	Nb
Western Marsh-harrier	-	Br	3	5	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 15 Deurnsche Peel & Mariapeel

National code 15  
 Central coordinates 51° 25.00 North  
 05° 54.00 East  
 Province Limburg,  
 Noord-Brabant  
 Total area (ha) 2.736  
 IBA in 2000 yes  
 SPA yes



The provinces Noord-Brabant and Limburg in the Netherlands

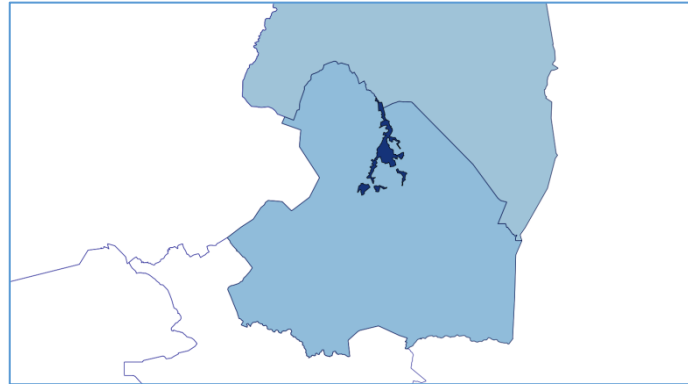
The IBA (dark blue)

Species name	IBA assessment 2019				IBA assessment 2000		Natura 2000			
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Bean Goose (ssp. serrirostris)	-	Nb-r	238	3	-	-	-	-	yes	Nb
Bluethroat	-	Br	222	5	-	-	C6	Br	yes	Br
Common Crane	C6	Nb-r	684	5	-	-	C6	Nb	yes	Nb
Common Stonechat	-	Br	136	5	-	-	-	-	yes	Br
European Nightjar	-	Br	5	5	-	-	-	-	yes	Br
Greater White-fronted Goose	-	Nb-r	788	4	-	-	-	-	yes	Nb
Little Grebe	-	Br	301	5	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 16 Drentsche Aa-gebied

National code 16  
 Central coordinates 53° 00.49 North  
 06° 38.60 East  
 Province Drenthe, Groningen  
 Total area (ha) 4.004  
 IBA in 2000 no  
 SPA no



The provinces Drenthe and Groningen in the Netherlands

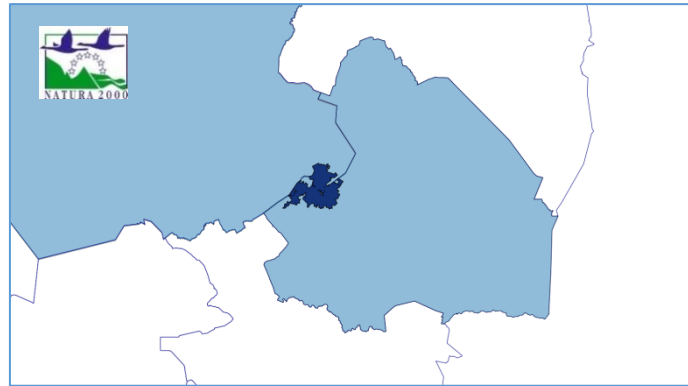
The IBA (dark blue)

Species name	IBA assessment 2019				January count		IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		Average	# years	IBA criteria	Season	Target species	Season
			Average	# years						
Corn Crake	C6	Br	8	5	-	-	n/a	n/a	n/a	n/a
Hen Harrier	C6	Nb-r	7	1	-	-	n/a	n/a	n/a	n/a
Red-backed Shrike	C6	Br	39	5	-	-	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 17 Drents-Friese Wold & Leggelderveld

National code 17  
 Central coordinates 52° 54.00 North  
 06° 20.00 East  
 Province Drenthe, Fryslân  
 Total area (ha) 6.613  
 IBA in 2000 Yes  
 SPA Yes



The provinces Drenthe and Fryslân in the Netherlands

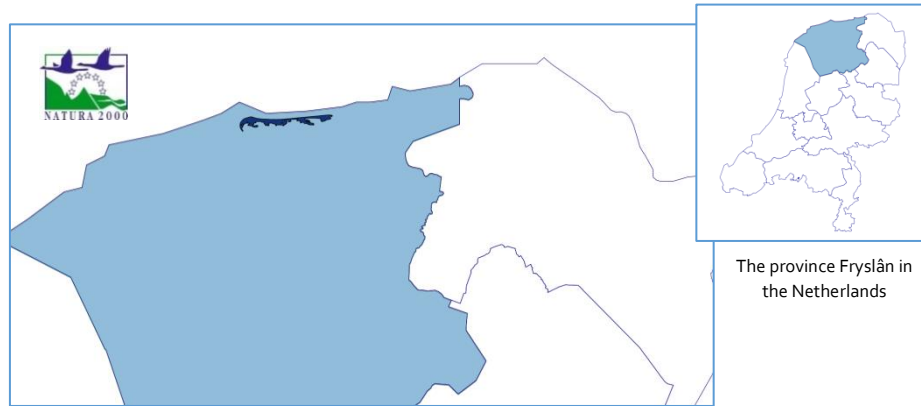
The IBA (dark blue)

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Black Woodpecker	C6	Br	22	5	-	-	C6	Br	yes	Br
Common Stonechat	-	Br	270	5	-	-	-	-	yes	Br
Eurasian Wryneck	-	Br	4	5	-	-	-	-	yes	Br
European Honey-buzzard	C6	Br	8	5	-	-	C6	Br	yes	Br
Little Grebe	-	Br	31	5	-	-	-	-	yes	Br
Northern Wheatear	-	Br	32	5	-	-	-	-	yes	Br
Red-backed Shrike	C6	Br	36	5	-	-	-	-	yes	Br
Whinchat	-	Br	19	5	-	-	-	-	yes	Br
Woodlark	C6	Br	143	5	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 18 Duinen Ameland

National code 18  
 Central coordinates 53° 28.00 North  
 05° 45.00 East  
 Province Fryslân  
 Total area (ha) 2.055  
 IBA in 2000 yes  
 SPA yes



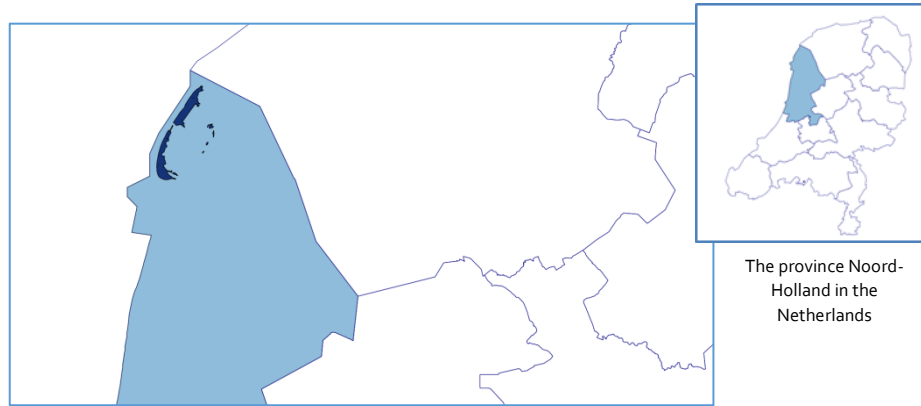
The IBA (dark blue)

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Common Eider	B2	Br	329	4	-	-	-	-	yes	Br
Eurasian Bittern	-	Br	6	5	-	-	B2; C6	Br	yes	Br
Eurasian Spoonbill	B1i; C2	Br	108	5	-	-	-	-	-	-
Hen Harrier	-	Br	0	5	-	-	-	-	yes	Br
Northern Wheatear	-	Br	26	4	-	-	-	-	yes	Br
Red-backed Shrike	-	Br	0	2	-	-	-	-	yes	Br
Sedge Warbler	-	Br	150	3	-	-	-	-	yes	Br
Short-eared Owl	-	Br	1	5	-	-	-	-	yes	Br
Spotted Crake	-	Br	0	2	-	-	-	-	yes	Br
Western Marsh-harrier	C6	Br	31	5	-	-	C6	Br	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 19 Duinen en Lage Land Texel

National code 19  
 Central coordinates 53° 07.00 North  
 04° 47.00 East  
 Province Noord-Holland  
 Total area (ha) 3:374  
 IBA in 2000 yes  
 SPA yes



The IBA (dark blue)

The province Noord-Holland in the Netherlands

Species name	IBA assessment 2019					IBA assessment 2000		Natura 2000		
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Arctic Tern	C6	Br	18	5	-	-	-	-	-	-
Common Eider	B2	Br	137	3	-	-	-	-	yes	Br
Common Ringed Plover	-	Br	12	4	-	-	-	-	yes	Br
Common Stonechat	-	Br	63	2	-	-	-	-	yes	Br
Eurasian Bittern	-	Br	3	5	-	-	-	-	yes	Br
Eurasian Curlew	B2	Br	54	5	-	-	-	-	-	-
Eurasian Spoonbill	A4i; B1i; B3; C2; C6	Br	490	5	-	-	A4i; B1i; B2; C2; C6	Br	yes	Br
European Herring Gull	B2	Br	2.277	5	-	-	-	-	-	-
Hen Harrier	B2; C6	Br	6	5	-	-	C6	Br	yes	Br
Lesser Black-backed Gull	A4i; A4ii; B1i; B1ii; B3; C3	Br	18.401	1	-	-	B3	Br	yes	Br
Little Tern	-	Br	43	5	-	-	B2; C6	Br	yes	Br
Mew Gull	B3	Br	503	5	-	-	B2	Br	-	-
Northern Wheatear	-	Br	36	5	-	-	-	-	yes	Br
Pied Avocet	-	Br	136	3	-	-	-	-	yes	Br

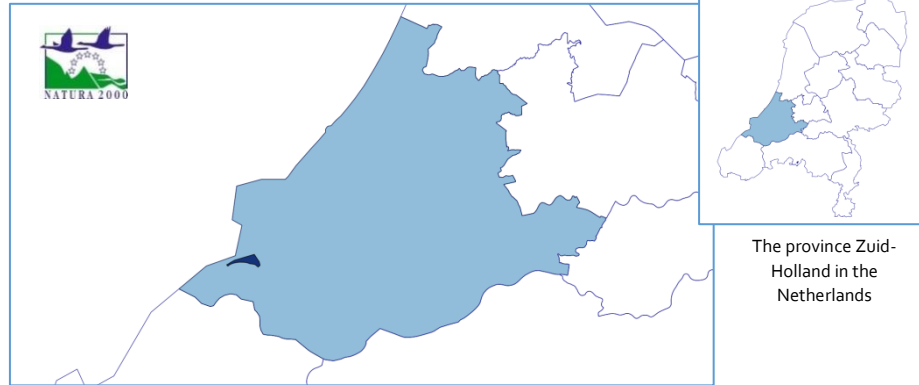


Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Sandwich Tern	B1i; B1ii; C2	Br	1.682	5	-	-	-	-	-	-
Short-eared Owl	C6	Br	1	5	-	-	C6	Br	yes	Br
Western Marsh-harrier	-	Br	27	3	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 20 Duinen Goeree & Kwade Hoek

National code 20  
 Central coordinates 51° 50.00 North  
 04° 00.00 East  
 Province Zuid-Holland  
 Total area (ha) 826  
 IBA in 2000 yes  
 SPA yes



The IBA (dark blue)

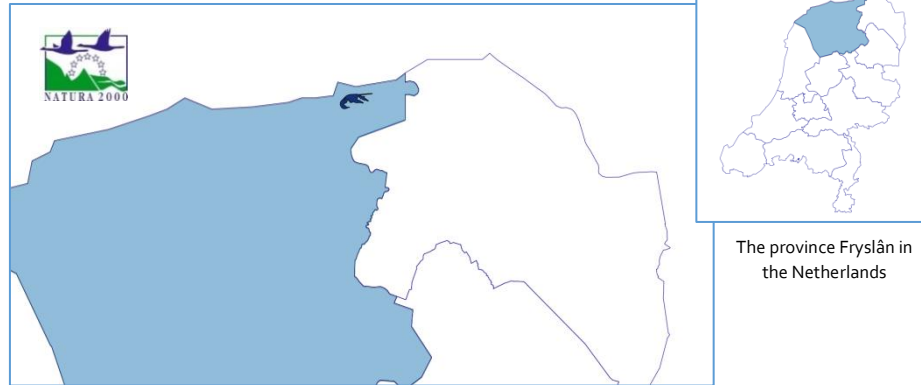
Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Barnacle Goose	-	Nb-r	3.833	3	-	-	-	-	yes	Nb-r
Barnacle Goose	-	Nb	1.467	5	299	5	B2	Nb	yes	Nb
Bar-tailed Godwit	C6	Nb	799	5	297	5	-	-	yes	Nb
Common Redshank	-	Nb	563	5	63	4	-	-	yes	Nb
Common Ringed Plover	-	Nb	638	5	10	4	-	-	yes	Nb
Common Shelduck	-	Nb	946	5	50	5	-	-	yes	Nb
Common Teal	-	Nb	2.060	5	234	5	-	-	yes	Nb
Dunlin	-	Nb	5.458	5	3.244	5	-	-	yes	Nb
Eurasian Curlew	-	Nb	1.212	5	710	5	-	-	yes	Nb
Eurasian Oystercatcher	-	Nb	2.199	5	450	5	-	-	yes	Nb
Eurasian Spoonbill	B1i; C2	Nb	176	5	2	3	B1i; C2; C6	Nb	yes	Nb
Great Cormorant	-	Nb	264	5	17	4	-	-	yes	Nb
Great Crested Grebe	-	Nb	46	5	17	5	-	-	yes	Nb
Grey Plover	-	Nb	730	5	304	5	-	-	yes	Nb

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Greylag Goose	-	Nb-r	467	3	-	-	-	-	yes	Nb
Greylag Goose	-	Nb	624	5	259	5	-	-	yes	Nb
Kentish Plover	C6	Br	8	5	-	-	-	-	yes	Br
Northern Pintail	-	Nb	565	5	50	5	-	-	yes	Nb
Northern Shoveler	-	Nb	168	5	1	2	-	-	yes	Nb
Pied Avocet	C6	Nb	618	5	18	5	-	-	yes	Nb
Sanderling	-	Nb	1.034	5	256	5	-	-	yes	Nb

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 21 Duinen Schiermonnikoog

National code 21  
 Central coordinates 53° 30.00 North  
 06° 15.00 East  
 Province Fryslân  
 Total area (ha) 833  
 IBA in 2000 yes  
 SPA yes



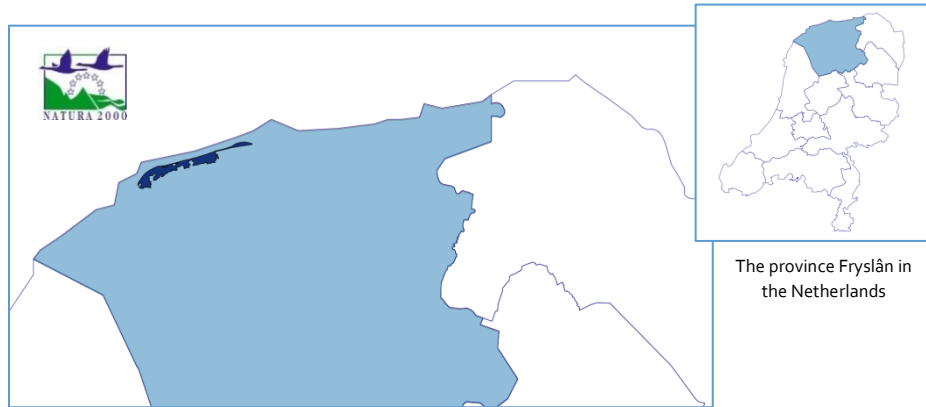
The IBA (dark blue)

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Common Eider	B2	Br	377	3	-	-	-	-	yes	Br
Eurasian Bittern	-	Br	0	5	-	-	-	-	yes	Br
Hen Harrier	-	Br	0	4	-	-	C6	Br	yes	Br
Lesser Black-backed Gull	-	Br	-	-	-	-	B1i; B3; C3	Br	-	-
Mew Gull	-	Br	-	-	-	-	B2	Br	-	-
Northern Wheatear	-	Br	0	5	-	-	-	-	yes	Br
Red-backed Shrike	-	Br	0	5	-	-	C6	Br	-	-
Short-eared Owl	-	Br	1	5	-	-	C6	Br	yes	Br
Western Marsh-harrier	-	Br	20	2	-	-	-	-	yes	Br
Whinchat	-	Br	0	4	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 22 Duinen Terschelling

National code 22  
 Central coordinates 53° 25.00 North  
 05° 19.00 East  
 Province Fryslân  
 Total area (ha) 3.572  
 IBA in 2000 yes  
 SPA yes



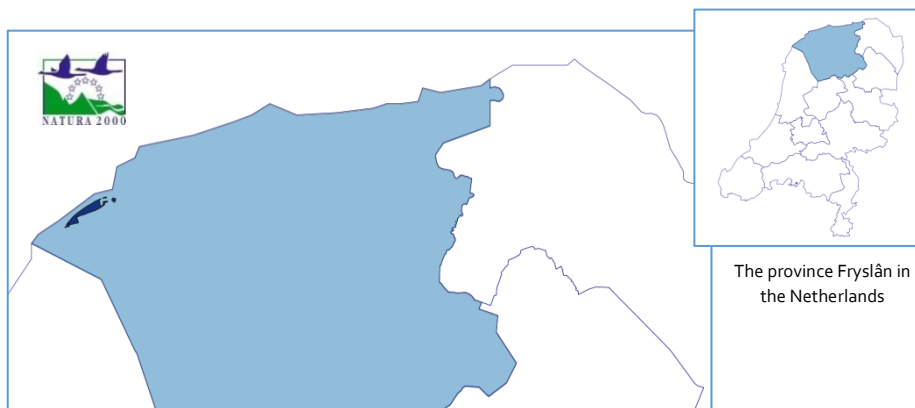
The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Arctic Tern	C6	Br	43	2	-	-	-	-	-	-
Common Ringed Plover	-	Br	4	3	-	-	-	-	yes	Br
Hen Harrier	C6	Br	1	5	-	-	C6	Br	yes	Br
Kentish Plover	-	Br	0	4	-	-	-	-	yes	Br
Little Grebe	-	Br	6	2	-	-	-	-	yes	Br
Little Tern	-	Br	9	5	-	-	-	-	yes	Br
Northern Wheatear	-	Br	35	2	-	-	-	-	yes	Br
Red-backed Shrike	-	Br	0	5	-	-	C6	Br	-	-
Sedge Warbler	-	Br	157	1	-	-	-	-	yes	Br
Short-eared Owl	-	Br	0	5	-	-	-	-	yes	Br
Western Marsh-harrier	C6	Br	36	2	-	-	C6	Br	yes	Br
Whinchat	-	Br	0	4	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 23 Duinen Vlieland

National code 23  
 Central coordinates 53° 17.00 North  
 04° 59.00 East  
 Province Fryslân  
 Total area (ha) 1.311  
 IBA in 2000 yes  
 SPA yes



The IBA (dark blue)

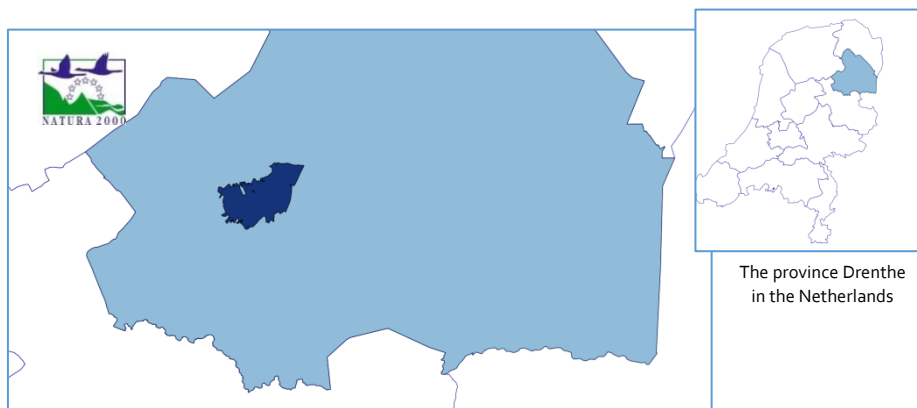
Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Common Eider	B2	Br	1.005	5	-	-	-	-	yes	Br
Common Redshank	-	Nb	2017	5	-	-	-	-	yes	Nb
Eurasian Spoonbill	A4i; B1i; B3; C2; C6	Br	231	5	-	-	B1i; B2; C2; C6	Br	yes	Br
Eurasian Spoonbill	B1i; C2	Nb	181	5	-	-	-	-	yes	Nb
European Herring Gull	B2	Br	2.642	5	-	-	-	-	-	-
Great Cormorant	-	Br	683	5	-	-	-	-	yes	Br
Great Cormorant	-	Nb	451	5	-	-	-	-	yes	Nb
Hen Harrier	C6	Br	1	5	-	-	C6	Br	yes	Br
Lesser Black-backed Gull	B1i; B1ii; B3; C3	Br	4.942	5	-	-	B3	Br	yes	Br
Mew Gull	B3	Br	134	5	-	-	B2	Br	-	-
Northern Pintail	-	Nb	203	5	-	-	-	-	yes	Nb
Northern Shoveler	-	Nb	201	5	-	-	-	-	yes	Nb
Northern Wheatear	-	Br	19	4	-	-	-	-	yes	Br
Pied Avocet	-	Nb	376	5	-	-	-	-	yes	Nb

Species name	IBA assessment 2019					IBA assessment 2000		Natura 2000		
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Spotted Crake	-	Br	1	5	-	-	-	-	yes	Br
Western Marsh-harrier	-	Br	17	4	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 24 Dwingelderveld

National code 24  
 Central coordinates 52° 49.00 North  
 06° 23.00 East  
 Province Drenthe  
 Total area (ha) 3.768  
 IBA in 2000 Yes  
 SPA Yes



The IBA (dark blue)

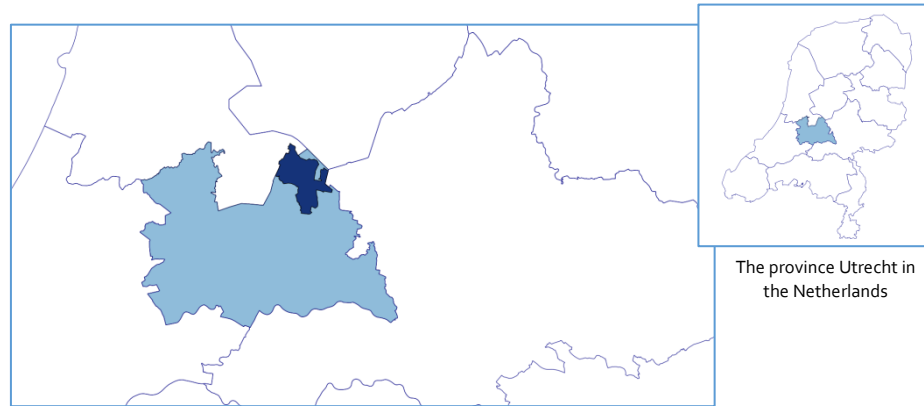
Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Bean Goose (ssp. serrirostris)	B1i; C3	Nb-r	7.600	5			B1i; C3	Nb	yes	Nb
Black Woodpecker	C6	Br	9	5	-	-	-	-	yes	Br
Black-necked Grebe	-	Br	24	5	-	-	-	-	yes	Br
Common Crane	C6	Br	1	5	-	-	-	-	-	-
Common Stonechat	-	Br	171	5	-	-	-	-	yes	Br
Common Teal	-	Nb	237	5	205	5	-	-	yes	Nb
Little Grebe	-	Br	73	5	-	-	-	-	yes	Br
Northern Shoveler	-	Nb	42	5	3	3	-	-	yes	Nb
Northern Wheatear	-	Br	1	5	-	-	-	-	yes	Br
Tundra Swan	-	Nb-r	15	5	-	-	-	-	yes	Nb
Whinchat	-	Br	27	5	-	-	-	-	yes	Br
Woodlark	-	Br	62	5	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.



## 25 Eempolders

National code 25  
 Central coordinates 52° 13.42 North  
 05° 19.24 East  
 Province Utrecht  
 Total area (ha) 8.783  
 IBA in 2000 No  
 SPA No



The province Utrecht in the Netherlands

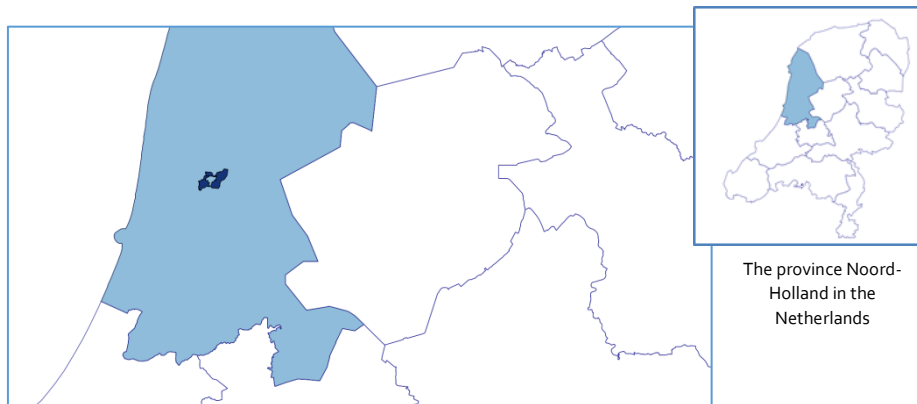
The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	21.083	4	15.640	4	n/a	n/a	n/a	n/a
Black-tailed Godwit	B1i; C3	Nb-r	2.052	4	-	-	n/a	n/a	n/a	n/a
Greater White-fronted Goose	B1i; C3	Nb	10.060	4	7.030	4	n/a	n/a	n/a	n/a
Ruff	C6	Br	5	2	-	-	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 26 Eilandspolder

National code 26  
 Central coordinates 52° 34.00 North  
 04° 51.00 East  
 Province Noord-Holland  
 Total area (ha) 1.400  
 IBA in 2000 Yes  
 SPA Yes



The IBA (dark blue)

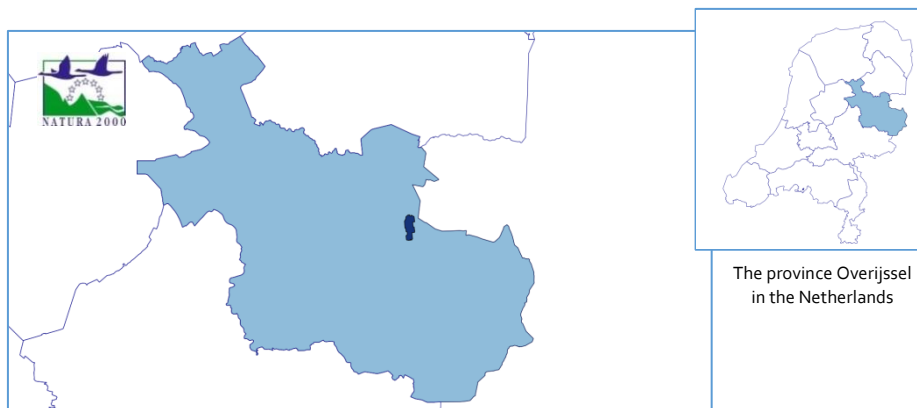
The province Noord-Holland in the Netherlands

Species name	IBA assessment 2019					IBA assessment 2000		Natura 2000		
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	26.249	5	25.421	5	-	-	-	-
Barnacle Goose	B3; C2; C6	Br	475	2	-	-	-	-	-	-
Black-tailed Godwit	-	Nb-r	725	5	-	-	-	-	yes	Nb
Common Coot	-	Nb	376	5	285	5	-	-	yes	Nb
Common Teal	-	Nb	121	5	65	5	-	-	yes	Nb
Eurasian Golden Plover	-	Nb	1.984	5	1.578	4	-	-	yes	Nb
Eurasian Spoonbill	-	Nb	7	5	0	1	B1i; C2	Nb	yes	Nb
Eurasian Wigeon	B1i; C3	Nb	17.103	5	13.809	5	-	-	yes	Nb
Northern Lapwing	-	Nb	4.050	5	2.089	5	-	-	yes	Nb
Sedge Warbler	-	Br	259	5	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 27 Engbertsdijkerven

National code 27  
 Central coordinates 52° 29.00 North  
 06° 40.00 East  
 Province Overijssel  
 Total area (ha) 931  
 IBA in 2000 Yes  
 SPA Yes



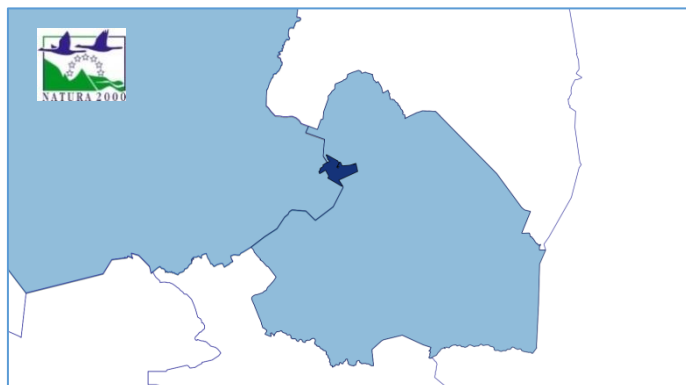
The IBA (dark blue)

Species name	IBA assessment 2019				January count		IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population Average	# years	Average	# years	IBA criteria	Season	Target species	Season
Bean Goose (ssp. serrirostris)	B1i; C3	Nb-r	7.890	5	-	-	-	-	yes	Nb
Black-necked Grebe	-	Br	12	5	-	-	-	-	yes	Br
Common Crane	C6	Br	1	5	-	-	-	-	-	-
Common Crane	C6	Nb-r	26	5	-	-	-	-	yes	Nb

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 28 Fochteloërveen

National code 28  
 Central coordinates 53° 01.00 North  
 06° 24.00 East  
 Province Drenthe, Fryslân  
 Total area (ha) 2.596  
 IBA in 2000 Yes  
 SPA Yes



The provinces Drenthe and Fryslân in the Netherlands

The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count Average	# years	IBA criteria	Season	Target species	Season
Bean Goose (ssp. serrirostris)	B1i; C3	Nb-r	6,583	4	-	-	A4i; B1i; C3	Nb	yes	Nb
Black-necked Grebe	-	Br	11	5	-	-	-	-	yes	Br
Common Crane	C6	Br	5	5	-	-	-	-	-	-
Common Stonechat	-	Br	101	4	-	-	-	-	yes	Br
Common Teal	-	Nb	no data	no data	-	-	-	-	yes	Nb
Greater White-fronted Goose	-	Nb-r	3,418	3	-	-	-	-	yes	Nb
Northern Shoveler	-	Nb	no data	no data	31	2	-	-	yes	Nb
Spotted Crake	-	Br	10	4	-	-	-	-	yes	Br
Tundra Swan	-	Nb-r	0	3	-	-	-	-	yes	Nb
Whinchat	-	Br	93	5	-	-	-	-	yes	Br
Whooper Swan	-	Nb-r	15	3	-	-	-	-	yes	Nb

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 29 Friese Front

National code 29  
 Central coordinates -  
 Province -  
 Total area (ha) 288.342  
 IBA in 2000 No  
 SPA Yes



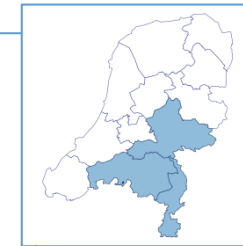
Species name	IBA assessment 2019					IBA assessment 2000		Natura 2000		
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Lesser Black-backed Gull	B1ii, C3	Nb	n/a	-	n/a-	-	n/a	n/a	-	-
Great Black-backed Gull	B1ii, C3	Nb	n/a	-	n/a-	-	n/a	n/a	-	-
Common Murre	B1ii, C3, C4	Nb	n/a-	-	n/a	-	n/a	n/a	yes	Nb

DNA = Does Not Apply

The IBA criteria assessment for the Common Murre in Friese Front is based on a thorough study of data from several surveys carried out in 1980 - 1991, 2005, 2006, and 2009. The study was commissioned by the Ministry of Economic Affairs with the goal to determine which of the RAMSAR and IBA criteria could be confirmed as being met (Leopold & van Bemmelen 2014 in Dutch). The biogeographical population was estimated to be 1.562.000 individuals and consequently, a 1% threshold of 15.620 individuals. The minimum population (5.645) = the minimum population counted in October 2005. The maximum population of 45.000 is the average minimal population in 1980 - 1991. It was concluded that the population of the Common Murre exceeds the 1% threshold regularly (B1ii and C3). In addition, the Common Murre and Razorbill together exceeded the "20.000 individuals" threshold in three out of four years (C4).

## 30 Gestuwde Maas

National code 30  
 Central coordinates 51° 39.05 North  
 05° 58.57 East  
 Province Gelderland, Limburg,  
 Noord-Brabant  
 Total area (ha) 11.510  
 IBA in 2000 No  
 SPA No



The provinces  
 Gelderland, Limburg  
 and Noord-Brabant in  
 the Netherlands

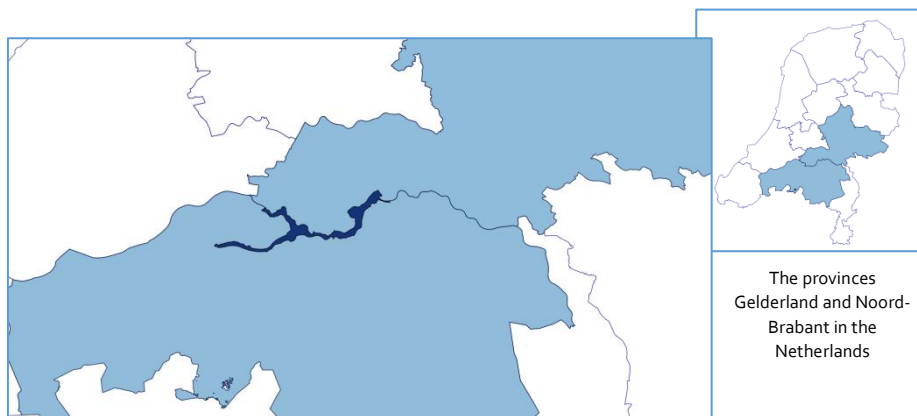
The IBA (dark blue)

Species name	IBA assessment 2019				IBA assessment 2000		Natura 2000			
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	68.861	5	68.371	5	n/a	n/a	n/a	n/a
Greater White-fronted Goose	B1i; C3	Nb	25.341	5	24.271	5	n/a	n/a	n/a	n/a
Greylag Goose	A4i; B1i; C3	Nb	15.493	5	11.538	5	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 31 Getijde - beïnvloede Maas

National code 31  
 Central coordinates 51° 44.27 North  
 05° 12.05 East  
 Province Gelderland,  
 Noord-Brabant  
 Total area (ha) 6.413  
 IBA in 2000 No  
 SPA No



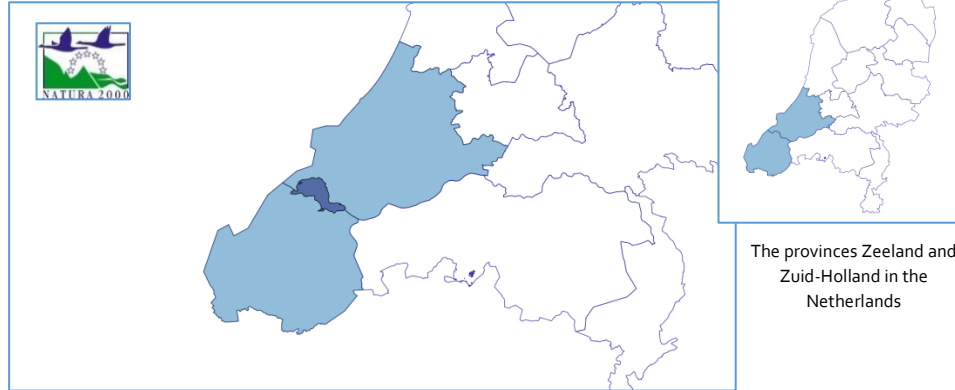
The IBA (dark blue)

Species name	IBA assessment 2019				IBA assessment 2000		Natura 2000			
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	54.054	3	54.054	3	n/a	n/a	n/a	n/a
Eurasian Curlew	B2	Nb	1.708	2	2.119	1	n/a	n/a	n/a	n/a
Greater White-fronted Goose	B1i; C3	Nb	12.414	3	12.367	2	n/a	n/a	n/a	n/a
Greylag Goose	A4i; B1i; C3	Nb	12.016	4	8.197	2	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 32 Grevelingen

National code 32  
 Central coordinates 51° 45.00 North  
 04° 00.00 East  
 Province Zeeland, Zuid-Holland  
 Total area (ha) 13.750  
 IBA in 2000 yes  
 SPA yes



The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	63.492	5	58.248	5	A4iii; C4	Nb	-	-
Arctic Tern	C6	Br	51	5	-	-	-	-	-	-
Barnacle Goose	A4i; B1i; C2	Nb	12.988	5	12.326	4	A4i; B1i; B2; C2; C6	Nb	yes	Nb
Barnacle Goose	A4i; B1i; C2	Nb-r	18.204	3	-	-	-	-	-	-
Bar-tailed Godwit	-	Nb	188	5	15	5	-	-	yes	Nb
Black-necked Grebe	B1i; B1ii; C3	Nb	2.710	5	755	5	-	-	yes	Nb
Brent Goose	B1i; C3	Nb	5.446	5	3.333	4	A4i; B1i; C3	Nb	yes	Nb
Common Coot	B2	Nb	6.156	5	6.939	4	-	-	yes	Nb
Common Goldeneye	-	Nb	988	5	589	5	-	-	yes	Nb
Common Redshank	-	Nb	236	5	91	5	-	-	yes	Nb
Common Ringed Plover	B3	Br	17	5	-	-	-	-	yes	Br
Common Ringed Plover	-	Nb	463	5	1	3	-	-	yes	Nb
Common Shelduck	B1i; C3	Nb	2.953	5	1.492	5	-	-	yes	Nb
Common Teal	-	Nb	1.089	5	368	5	-	-	yes	Nb



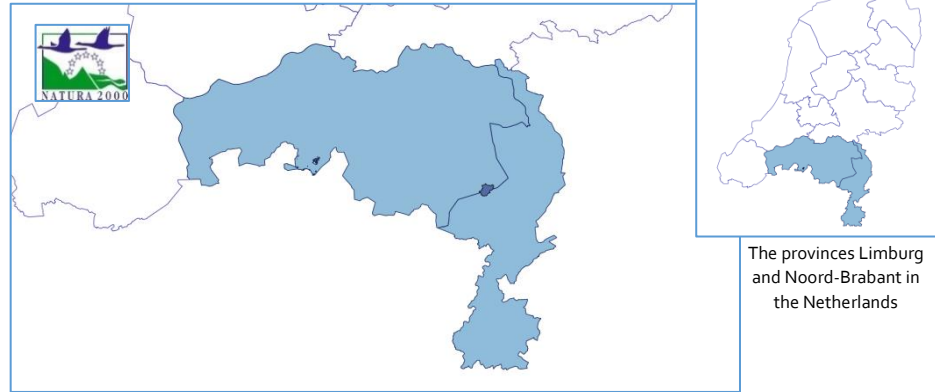
Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Common Tern	-	Br	659	5	-	-	-	-	yes	Br
Dunlin	-	Nb	2.275	5	695	5	-	-	yes	Nb
Eurasian Curlew	-	Nb	1.653	5	1.109	5	-	-	yes	Nb
Eurasian Golden Plover	-	Nb	5.097	5	1.595	5	-	-	yes	Nb
Eurasian Oystercatcher	-	Nb	452	5	304	5	-	-	yes	Nb
Eurasian Spoonbill	B1i; C2	Nb	197	3	8	4	B1i; C2	Nb	yes	Nb
Eurasian Wigeon	B1i; C3	Nb	15.050	5	10.057	5	-	-	yes	Nb
European Herring Gull	B2	Br	2.516	5	-	-	-	-	-	-
Gadwall	-	Nb	853	5	516	5	-	-	yes	Nb
Great Black-backed Gull	B3	Br	19	5	-	-	-	-	yes	Nb
Great Cormorant	-	Nb	707	5	116	5	-	-	yes	Nb
Great Crested Grebe	-	Nb	1.295	5	418	4	-	-	yes	Nb
Greater White-fronted Goose	-	Nb	860	4	118	3	-	-	yes	Nb
Grey Plover	-	Nb	280	5	62	5	-	-	yes	Nb
Greylag Goose	-	Nb	5.042	4	4.238	3	-	-	yes	Nb
Horned Grebe	B2; C6	Nb	18	5	10	5	-	-	yes	Nb
Kentish Plover	C6	Br	54	5	-	-	B2	Br	yes	Br
Kentish Plover	C6	Nb	69	5	0	1	-	-	yes	Nb
Lesser Black-backed Gull	-	Br	914	5	-	-	-	-	yes	Nb
Little Egret	C6	Nb	37	5	3	5	-	-	yes	Nb
Little Grebe	-	Nb	280	5	211	5	-	-	yes	Nb
Little Tern	B1i; B1ii; C6	Br	143	5	-	-	-	-	yes	Br
Mallard	-	Nb	7.699	5	5.758	5	-	-	yes	Nb
Mediterranean Gull	-	Br	39	5	-	-	-	-	yes	Nb
Mew Gull	B3	Br	248	5	-	-	-	-	-	-
Northern Shoveler	-	Nb	220	4	55	5	-	-	yes	Nb
Peregrine Falcon	C6	Nb	12	5	6	5	-	-	yes	Nb
Pied Avocet	C6	Br	225	5	-	-	A4i; B1i; B3; C2; C6	Br	yes	Br
Pied Avocet	-	Nb	234	5	4	2	-	-	yes	Nb
Red-breasted Merganser	B2	Br	26	4	-	-	-	-	-	-

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Red-breasted Merganser	B1i; B1ii; B2; C3	Nb	5.258	5	4.730	5	A4i; B1i; C3	Nb	yes	Nb
Sandwich Tern	A4i; A4ii; B1i; B1ii; B3; C2; C6	Br	2.479	5	-	-	A4i; B1i; B2; C2; C6	Br	yes	Br
Tundra Swan	-	Nb	157	5	103	5	A4i; B1i; B2; C2	Nb	yes	Nb
Tundra Swan	B1i; C2; C6	Nb-r	495	1	-	-	-	-	-	-
Western Marsh-harrier	-	Br	13	3	-	-	-	-	yes	Nb
Whooper Swan	B3	Nb	54	5	48	5	-	-	-	-

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

### 33 Groote Peel

National code 33  
 Central coordinates 51° 20.00 North  
 05° 49.00 East  
 Province Limburg,  
 Noord-Brabant  
 Total area (ha) 1.348  
 IBA in 2000 Yes  
 SPA Yes



The IBA (dark blue)

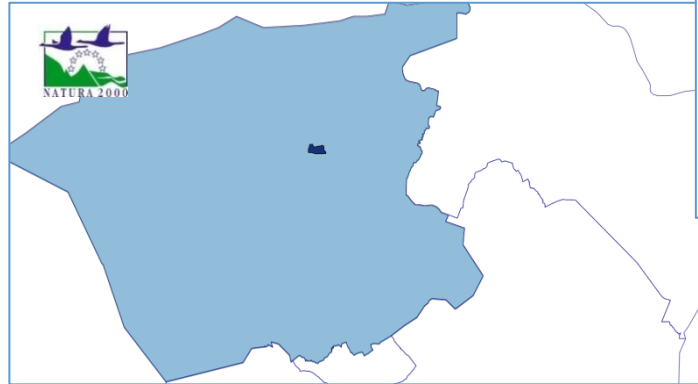
The provinces Limburg  
 and Noord-Brabant in  
 the Netherlands

Species name	IBA assessment 2019					IBA assessment 2000		Natura 2000		
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Bean Goose ssp fabalis	-	Nb-r	0	5	-	-	-	-	yes	Nb
Bean Goose ssp serrirostris	B1i; C3	Nb-r	6.209	5	-	-	B1i; C3	Nb	yes	Nb
Black-necked Grebe	-	Br	3	3	-	-	-	-	yes	Br
Bluethroat	-	Br	117	3	-	-	-	-	yes	Br
Common Crane	C6	Nb-r	188	5	-	-	-	-	yes	Nb
Common Stonechat	-	Br	130	5	-	-	-	-	yes	Br
Greater White-fronted Goose	-	Nb-r	5.812	5	-	-	-	-	yes	Nb
Little Grebe	-	Br	52	2	-	-	-	-	yes	Br
Spotted Crake	-	Br	0	3	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 34 Groote Wielen

National code 34  
 Central coordinates 53° 13.00 North  
 05° 52.00 East  
 Province Fryslân  
 Total area (ha) 604  
 IBA in 2000 Yes  
 SPA Yes



The province Fryslân in the Netherlands

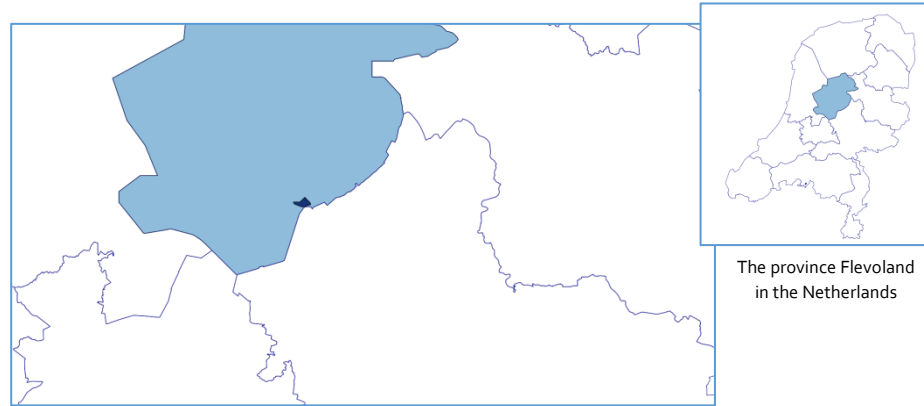
The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
>20,000 migratory waterbirds	-	Nb	9.833	5	-	-	A4iii; C4C4	Nb	-	-
Barnacle Goose	A4i; B1i; C2	Nb-r	11.401	5	-	-	A4i; B1i; B2; C2	Nb	yes	Nb
Black-tailed Godwit	-	Nb-r	936	5	-	-	-	-	yes	Nb
Eurasian Wigeon	-	Nb	4.131	5	814	5	A4i; B1i; C3	-	yes	Nb
Greater White-fronted Goose	-	Nb-r	8.525	5	-	-	A4i; B1i; C3	Nb	yes	Nb
Northern Shoveler	-	Nb	-	-	-	-	B1i; C3	Nb	-	-
Ruff	-	Br	0	4	-	-	-	-	yes	Br
Ruff	-	Nb	63	5	-	-	C6	Nb	-	-
Sedge Warbler	-	Br	227	5	-	-	-	-	yes	Br
Spotted Crake	-	Br	0	1	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 35 Harderbroek

National code 35  
 Central coordinates 52° 22.02 North  
 05° 35.03 East  
 Total area (ha) 298  
 IBA in 2000 No  
 SPA No



The province Flevoland  
in the Netherlands

The IBA (dark blue)

Species name	IBA assessment 2019				IBA assessment 2000		Natura 2000			
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Common Pochard	A1; C1	Nb	2.411	3	921	2	n/a	n/a	n/a	n/a
Montagu's Harrier	C6	Br	1	5	-	-	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

Harderbroek is a relatively small site neighbouring the SPA Veluwerandmeren. In the future, one might consider to include Harderbroek as a site extension. For the moment, because of it's value for the listed trigger species, it is proposed as separate IBA.

## 36 Haringvliet

National code 36  
 Central coordinates 51° 46.00 North  
 04° 15.00 East  
 Total area (ha) 10.988  
 IBA in 2000 yes  
 SPA yes



The province Zuid-Holland in the Netherlands

The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	88.293	5	82.058	5	A4iii; C4	Nb	-	-
Barnacle Goose	A4i; B1i; C2	Nb-r	30.618	1	-	-	-	-	-	-
Barnacle Goose	A4i; B1i; B3; C2	Nb	30.670	5	31.334	3	A4i; B1i; B2; C2; C6	Nb	yes	Nb
Barnacle Goose	B3; C2; C6	Br	2.322	5	-	-	-	-	-	-
Black-headed Gull	B3	Br	4.753	5	-	-	-	-	-	-
Black-tailed Godwit	-	Nb	643	5	-	-	-	-	yes	Nb
Bluethroat	C6	Br	374	3	-	-	-	-	yes	Br
Caspian Tern	C6	Nb	4	1	-	-	-	-	-	-
Common Coot	-	Nb	12197	5	3601	5	-	-	yes	Nb
Common Ringed Plover	-	Br	3	5	-	-	-	-	yes	Br
Common Shelduck	-	Nb	1533	5	1009	5	-	-	yes	Nb
Common Teal	B1i; C3	Nb	10.561	5	5.461	5	-	-	yes	Nb
Common Tern	C6	Br	1.153	5	-	-	C2; C6	Br	yes	Br
Eurasian Curlew	-	Nb	586	5	500	4	-	-	yes	Nb
Eurasian Golden Plover	-	Nb	1128	4	233	1	-	-	yes	Nb

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Eurasian Spoonbill	B1i; C2; C6	Nb	362	3	-	-	-	-	yes	Nb
Eurasian Wigeon	B1i; C3	Nb	20.558	5	12.585	5	B1i; C3	Nb	yes	Nb
Gadwall	B1i; C3	Nb	10.138	5	1.932	4	B1i; C3	Nb	yes	Nb
Great Cormorant	-	Nb	1925	4	227	5	-	-	yes	Nb
Great Crested Grebe	-	Nb	455	5	315	5	-	-	yes	Nb
Greater Scaup	-	Nb	14	5	0	2	-	-	yes	Nb
Greater White-fronted Goose	-	Nb	1892	5	927	5	-	-	yes	Nb
Greylag Goose	A4i; B1i; C3	Nb	12.971	4	10.308	4	A4i; B1i; C3	Nb	yes	Nb
Kentish Plover	-	Br	0	5	-	-	-	-	yes	Br
Lesser Black-backed Gull	B1i; B1ii; C3	Br	2.158	5	-	-	-	-	-	-
Lesser White-fronted Goose	-	Nb	0	5	-	-	-	-	yes	Nb
Little Egret	C6	Br	1	5	-	-	-	-	-	-
Little Egret	C6	Nb	41	4	-	-	-	-	-	-
Little Tern	-	Br	63	5	-	-	B2; C6	Br	yes	Br
Mallard	-	Nb	10081	5	8908	5	-	-	yes	Nb
Mediterranean Gull	B3; C2; C6	Br	329	5	-	-	-	-	yes	Br
Mute Swan	B1i; C3	Nb	3.677	5	206	4	-	-	-	-
Northern Lapwing	-	Nb	7211	4	2265	2	-	-	yes	Nb
Northern Pintail	B1i; C3	Nb	723	5	131	5	-	-	yes	Nb
Northern Shoveler	B1i; C3	Nb	2.313	5	1.603	5	-	-	yes	Nb
Osprey	C6	Nb	4	5	0	1	-	-	yes	Nb
Peregrine Falcon	C6	Br	1	5	-	-	-	-	-	-
Peregrine Falcon	-	Nb	10	5	7	5	-	-	yes	Nb
Pied Avocet	-	Br	158	5	-	-	B3	Br	yes	Br
Pied Avocet	-	Nb	382	5	12	1	-	-	yes	Nb
Red-breasted Merganser	B2	Br	25	5	-	-	-	-	-	-
Sandwich Tern	A4i; A4ii; B1i; B1ii; B3; C2; C6	Br	1.959	5	-	-	-	-	yes	Br
Sedge Warbler	-	Br	656	3	-	-	-	-	yes	Br
Tufted Duck	-	Nb	7944	5	3517	5	-	-	yes	Nb
Tundra Swan	-	Nb	16	4	13	3	-	-	yes	Nb

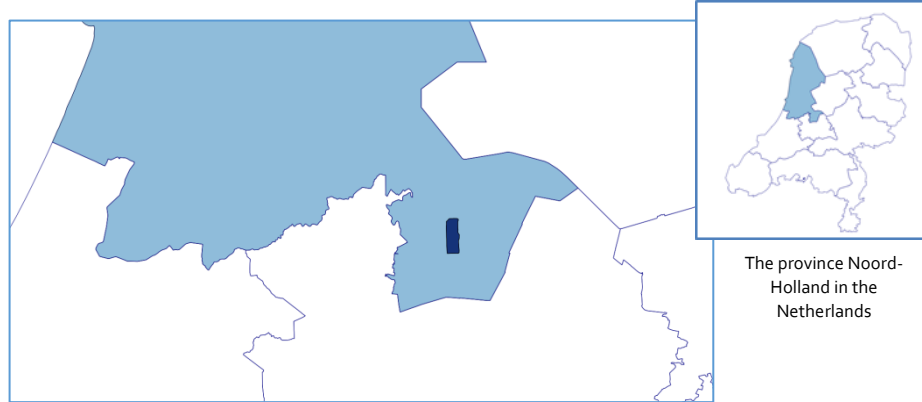
Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Western Marsh-harrier	-	Br	20	2	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.



## 37 Het Gooi & Vechtstreek

National code 37  
 Central coordinates 52° 14.29 North  
 05° 07.52 East  
 Total area (ha) 512  
 IBA in 2000 No  
 SPA No



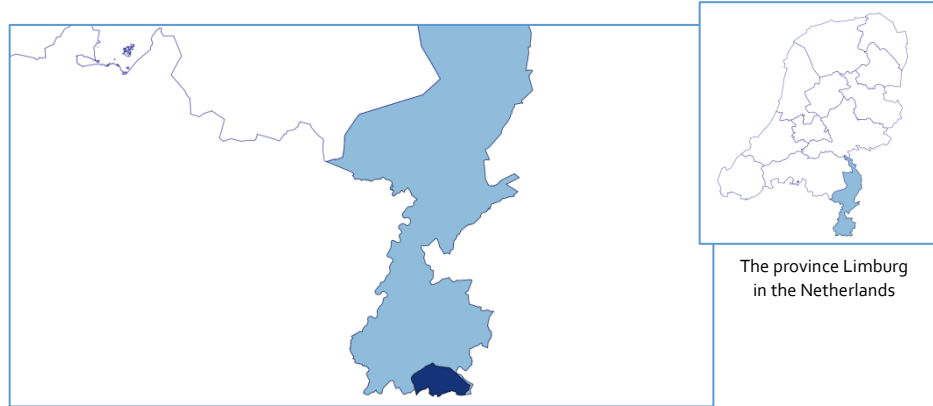
The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000		Natura 2000		
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Common Kingfisher	B2; C6	Br	33	5	-	-	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 38 Heuvellanden Zuid-Limburg

National code 38  
 Central coordinates 50° 46.56 North  
 05° 55.12 East  
 Total area (ha) 6097\*  
 IBA in 2000 No  
 SPA No



The IBA (dark blue)

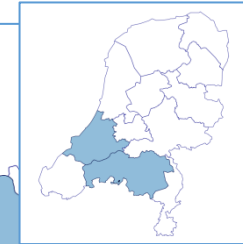
The province Limburg  
in the Netherlands

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Middle Spotted Woodpecker	B3; C6	Br	63	5	-	-	n/a	n/a	n/a	n/a
Red-backed Shrike	C6	Br	26	2	-	-	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 39 Hollands Diep

National code 39  
 Central coordinates 51° 42.00 North  
 04° 30.00 East  
 Total area (ha) 4139  
 IBA in 2000 yes  
 SPA yes



The province Noord-Brabant and Zuid-Holland in the Netherlands

The IBA (dark blue)

Species name	IBA assessment 2019				IBA assessment 2000				Natura 2000	
	IBA criteria	Season	Population Average	# years	January count Average	# years	IBA criteria	Season	Target Species	Season
>20,000 migratory waterbirds	-	Nb	18.837	5	-	-	A4iii; C4	Nb	-	-
Barnacle Goose	-	Nb	2515	5	222	4	B2	Nb	Yes	Nb
Eurasian Spoonbill	B1i	Br	69	5	-	-	-	-	Yes	Br
Eurasian Spoonbill	-	Nb	119	5	0	1	-	-	Yes	Nb
Eurasian Wigeon	-	Nb	1778	5	829	5	-	-	Yes	Nb
Gadwall	B1i; C3	Nb	1.617	5	307	5	B1i; C3	Nb	Yes	Nb
Greater White-fronted Goose	-	Nb	2462	5	1062	5	-	-	Yes	Nb
Greylag Goose	-	Nb	6646	5	2741	5	-	-	Yes	Nb
Little Egret	C6	Br	2	5	-	-	-	-	-	-
Mallard	-	Nb	3106	5	2477	5	-	-	Yes	Nb
Pied Avocet	-	Br	82	5	-	-	-	-	Yes	Br
Tufted Duck	-	Nb	4261	5	3946	5	-	-	Yes	Nb

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 40 Hollandse Kust

National code 40  
 Central coordinates -  
 Province -  
 Total area (ha) 88.000  
 IBA in 2000 No  
 SPA No

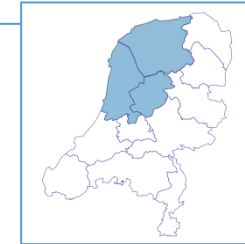
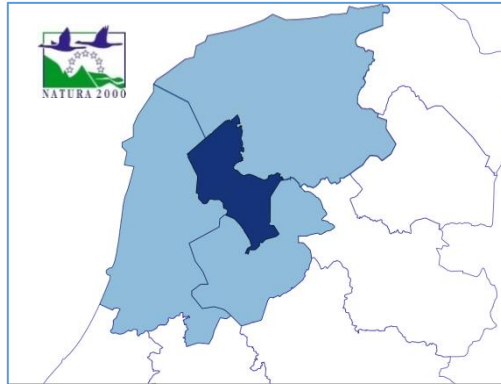


Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Common Tern	B1ii, C3	Nb	n/a	-	n/a-	-	n/a	n/a	n/a	n/a
Great Black-backed Gull	B1ii, C3	Nb	n/a	-	n/a	-	n/a	n/a	n/a	n/a
Great Crested Grebe	B1ii, C3	Nb	n/a	-	n/a	-	n/a	n/a	n/a	n/a
Lesser Black-backed Gull	B1ii, C3	Nb	n/a	-	n/a	-	n/a	n/a	n/a	n/a
Little Gull	B1ii, C3	Nb	n/a	-	n/a	-	n/a	n/a	n/a	n/a
Mew Gull	B1ii, C3	Nb	n/a	-	n/a	-	n/a	n/a	n/a	n/a
Red-throated Loon	B1ii, C2	Nb	n/a	-	n/a	-	n/a	n/a	n/a	n/a
Sandwich Tern	B1ii, C3	Nb	n/a	-	n/a	-	n/a	n/a	n/a	n/a

The importance of this marine site for birds is based on a study carried out by Poot et al. (2010) with data from 1999 – 2007.

## 41 IJsselmeer

National code 41  
 Central coordinates 52° 45.00 North  
 05° 27.00 East  
 Total area (ha) 10.9000  
 IBA in 2000 Yes  
 SPA Yes



The province  
 Flevoland, Fryslân and  
 Noord-Holland in the  
 Netherlands

Three other IBAs have been merged with this IBA since 2000:

1. Makkumer-and Kooiwaard;
2. Steile Bank and Mokkebank; and
3. Workumerwaard.

The IBA (dark blue)

Species name	IBA assessment 2019				IBA assessment 2000			Natura 2000		
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	155.654	5	118.497	5	A4iii; C4	Nb	-	-
Barnacle Goose	A4i; B1i; C2; C6	Nb-r	103.691	2	-	-	-	-	yes	Nb-r
Barnacle Goose	A4i; B1i; C2	Nb	12.454	5	3.783	5	-	-	yes	Nb
Bean Goose ssp serrirostris	B1i; C3	Nb-r	16.018	3	-	-	-	-	yes	Nb
Black Tern	A4i; A4ii; B1i; B1ii; C2; C6	Nb-r	16.736	5	-	-	A4i; B1i; C2; C6	Nb	yes	Nb
Black-headed Gull	B1i; B1ii; B3; C3	Br	16.141	5	-	-	-	-	-	-
Black-tailed Godwit	B1i; C3	Nb-r	2.390	5	-	-	-	-	yes	Nb-r
Black-tailed Godwit	B1i; C3	Nb	1.190	5	0	1	-	-	yes	Nb
Caspian Tern	B1i; B1ii; C2; C6	Nb-r	67	5	-	-	-	-	yes	Nb
Common Coot	B1i; C3	Nb	27.316	5	835	5	-	-	yes	Nb
Common Goldeneye	-	Nb	1.879	5	899	5	-	-	yes	Nb
Common Pochard	A1; B1i; B2; C1; C3	Nb	4.853	5	1.383	5	B1i; C3	Nb	yes	Nb
Common Ringed Plover	-	Br	14	2	-	-	-	-	yes	Br
Common Shelduck	-	Nb	551	5	109	5	-	-	yes	Nb
Common Teal	-	Nb	2.170	5	127	3	-	-	yes	Nb

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Common Tern	B1i; B1ii; C2; C6	Br	4.646	5	-	-	-	-	yes	Br
Common Tern	C6	Nb	6.975	5	-	-	-	-	-	-
Eurasian Bittern	-	Br	4	1	-	-	-	-	yes	Br
Eurasian Curlew	B1i; C3	Nb-r	7.898	5	-	-	-	-	yes	Nb-r
Eurasian Curlew	-	Nb	4.795	5	630	5	-	-	yes	Nb
Eurasian Golden Plover	C6	Nb	6.255	5	880	3	-	-	yes	Nb
Eurasian Spoonbill	B1i; C2	Br	87	5	-	-	-	-	yes	Br
Eurasian Spoonbill	B1i; C2	Nb	197	5	0	1	-	-	yes	Nb
Eurasian Wigeon	B1i; C3	Nb	21.117	5	7.364	5	B1i; C3	Nb	yes	Nb
Gadwall	B1i; C3	Nb	2.322	5	66	5	B1i; C3	Nb	yes	Nb
Goosander	B1i; B1ii; C3	Nb	7.328	5	4.449	5	A4i; B1i; C3	Nb	yes	Nb
Great Cormorant	B1i; B1ii; C3	Br	4.614	5	-	-	-	-	yes	Br
Great Cormorant	B1i; B1ii; C3	Nb-r	16.294	4	-	-	-	-	-	-
Great Cormorant	B1i; B1ii; C3	Nb	15.927	5	11.748	5	A4i; B1i; C3	Nb	yes	Nb
Great Crested Grebe	-	Nb	3.740	5	616	5	B1i; C3	Nb	yes	Nb
Great White Egret	C6	Br	9	5	-	-	-	-	-	-
Greater Scaup	A4i; A4ii; B1i; B1ii; B2; C3	Nb	79.927	5	64.242	5	A4i; B1i; B2; C3	Nb	yes	Nb
Greater White-fronted Goose	-	Nb	3.783	5	1.422	5	-	-	yes	Nb
Greater White-fronted Goose	-	Nb-r	no data	no data	no data	no data	-	-	yes	Nb-r
Greylag Goose	-	Nb	9.975	5	1.978	5	-	-	yes	Nb
Little Gull	-	Nb	733	5	1	1	-	-	yes	Nb
Mallard	-	Nb	3.703	5	1.261	5	-	-	yes	Nb
Mediterranean Gull	B3; C6	Br	78	5	-	-	-	-	-	-
Mute Swan	B1i; C3	Nb	5.083	5	165	4	-	-	-	-
Northern Pintail	B1i; C3	Nb	842	5	9	3	-	-	yes	Nb
Northern Shoveler	-	Nb	395	5	4	2	-	-	yes	Nb
Pied Avocet	-	Nb	142	5	0	1	-	-	yes	Nb
Pink-footed Goose	-	Nb	12	5	10	3	-	-	yes	Nb
Red-breasted Merganser	B1i; B1ii; C3	Nb	994	4	306	4	-	-	-	-
Ruff	-	Br	1	2	-	-	-	-	yes	Br

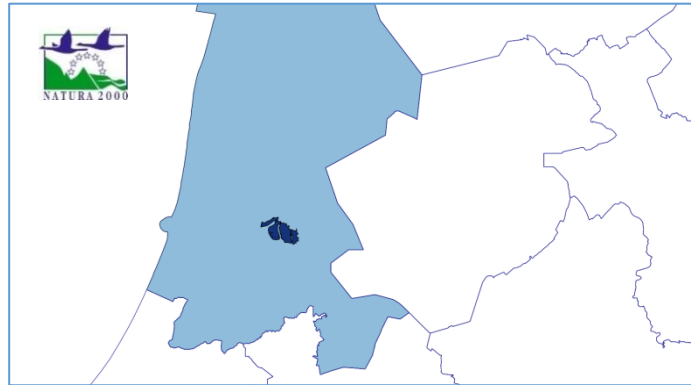
Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Ruff	-	Nb	243	5	0	1	-	-	yes	Nb
Ruff	C6	Nb-r	3.929	5	-	-	-	-	yes	Nb-r
Savi's Warbler	-	Br	61	5	-	-	-	-	yes	Br
Sedge Warbler	-	Br	97	5	-	-	-	-	yes	Br
Smew	B1i; C2; C6	Nb	893	5	560	5	B1i; C2; C6	Nb	yes	Nb
Spotted Crane	-	Br	0	1	-	-	-	-	yes	Br
Tufted Duck	B1i; C3	Nb	17.610	5	12.243	5	A4i; B1i; C3	Nb	yes	Nb
Tundra Swan	B1i; C2; C6	Nb	1.144	5	42	4	-	-	yes	Nb
Tundra Swan	-	Nb-r	no data	no data	no data	no data	-	-	yes	Nb-r
Western Marsh-harrier	-	Br	10	1	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 42 Ilperveld, Varkensland, Oostzanerveld & Twiske

National code 42  
 Central coordinates 52° 27.00 North  
 04° 56.00 East  
 Total area (ha) 2.233  
 IBA in 2000 yes  
 SPA yes

This site includes former and now superseded IBA Oostzanerveld.



The province Noord-Holland in the Netherlands

The IBA (dark blue)

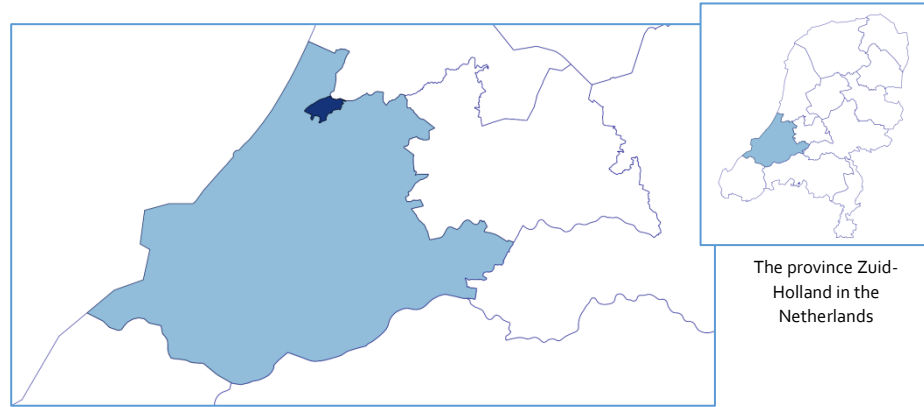
Species name	IBA assessment 2019						IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season	
			Average	# years	Average	# years					
>20,000 migratory waterbirds	A4iii; C4	Nb	25.322	5	22.169	3	A4iii; C4	Nb	-	-	
Black-tailed Godwit	-	Nb-r	no data	no data	no data	no data	A4i; B1i; C3	Nb	yes	Nb	
Common Coot	-	Nb	1.712	2	1.261	1	-	-	yes	Nb	
Common Snipe	-	Br	41	5	-	-	-	-	yes	Br	
Common Tern	-	Br	52	2	-	-	-	-	yes	Br	
Eurasian Bittern	C6	Br	12	3	-	-	B2; C6	Br	yes	Br	
Eurasian Wigeon	-	Nb	13.908	5	11.256	5	A4i; B1i; C3	Nb	yes	Nb	
Gadwall	-	Nb	449	1	438	1	-	-	yes	Nb	
Greylag Goose	-	Nb	4613	5	3768	3	-	-	yes	Nb	
Northern Shoveler	-	Nb	148	1	45	1	-	-	yes	Nb	
Ruff	-	Br	0	4	-	-	C6	Br	yes	Br	
Savi's Warbler	B3	Br	180	5	-	-	-	-	yes	Br	
Sedge Warbler	-	Br	85	5	-	-	-	-	yes	Br	
Western Marsh-harrier	-	Br	9	3	-	-	-	-	yes	Br	

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.



## 43 Kagerplassen e.o.

National code 43  
 Central coordinates 52° 12.15 North  
 04° 32.12 East  
 Total area (ha) 2.630  
 IBA in 2000 no  
 SPA no



The province Zuid-Holland in the Netherlands

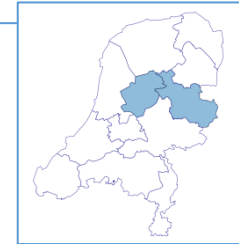
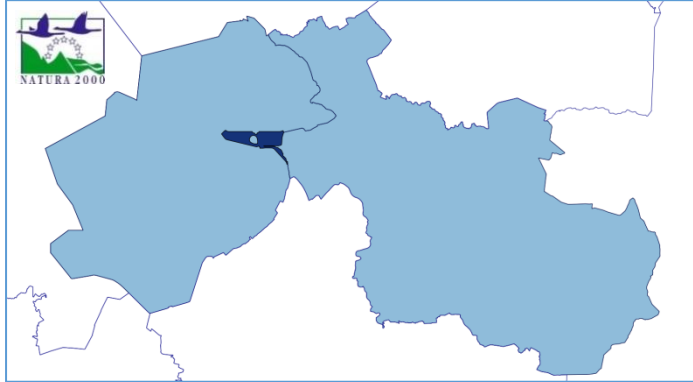
The IBA (dark blue)

Species name	IBA assessment 2019				IBA assessment 2000		Natura 2000			
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
>20,000 migratory waterbirds	A <sub>4</sub> iii; C <sub>4</sub>	Nb	23.566	3	15.469	4	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 44 Ketelmeer & Vossemeer

National code 44  
 Central coordinates 52° 36.00 North  
 05° 45.00 East  
 Total area (ha) 3.844  
 IBA in 2000 yes  
 SPA yes



The province Flevoland and Overijssel in the Netherlands

The IBA (dark blue)

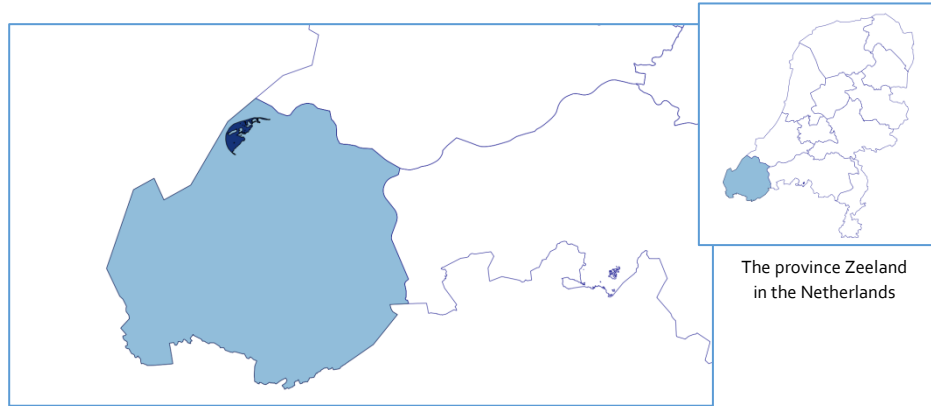
Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	-	Nb	19.387	5	-	-	A4iii; C4	Nb	-	-
Bean Goose ssp serrirostris	-	Nb-r	no data-	no data-	no data-	no data-	-	-	yes	Nb
Black-tailed Godwit	-	Nb	487	4	0	1	-	-	yes	Nb
Caspian Tern	C6	Nb-r	3	5	-	-	-	-	yes	Nb
Common Coot	-	Nb	3.521	5	1.877	5	-	-	yes	Nb
Common Pochard	-	Nb	725	5	362	4	B1i; C3	Nb	yes	Nb
Common Ringed Plover	B3	Br	17	2	-	-	-	-	-	-
Common Teal	-	Nb	303	5	155	5	-	-	yes	Nb
Eurasian Bittern	-	Br	1	5	-	-	-	-	yes	Br
Eurasian Spoonbill	-	Nb	33	5	0	1	-	-	yes	Nb
Gadwall	B1i; C3	Nb	2.531	5	105	4	-	-	yes	Nb
Goosander	-	Nb	103	5	57	5	-	-	yes	Nb
Great Cormorant	-	Nb	1.298	5	275	5	-	-	yes	Nb
Great Crested Grebe	-	Nb	371	5	175	5	-	-	yes	Nb
Great Reed-warbler	-	Br	20	5	-	-	-	-	yes	Br

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Greater White-fronted Goose	-	Nb	938	5	390	5	-	-	yes	Nb
Greylag Goose	-	Nb	2.553	5	2.050	5	-	-	yes	Nb
Northern Pintail	-	Nb	112	4	36	4	-	-	yes	Nb
Osprey	-	Nb	3	5	0	1	-	-	yes	Nb
Smew	-	Nb	75	5	44	4	-	-	yes	Nb
Spotted Crake	-	Br	1	3	-	-	-	-	yes	Br
Tufted Duck	-	Nb	5.838	5	4.134	5	B1i; C3	Nb	yes	Nb
Tundra Swan	-	Nb	4	5	1	2	-	-	yes	Nb

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 45 Kop van Schouwen

National code 45  
 Central coordinates 51° 42.58 North  
 03° 47.03 East  
 Total area (ha) 10.874  
 IBA in 2000 no  
 SPA no



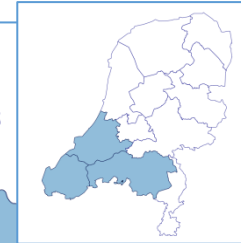
The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000		Natura 2000		
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Lesser Black-backed Gull	B1i; B1ii; C3	Br	3.213	5	-	-	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 46 Krammer-Volkerak

National code 46  
 Central coordinates 52° 36.00 North  
 05° 45.00 East  
 Total area (ha) 3.844  
 IBA in 2000 yes  
 SPA yes



The province Noord-Brabant, Zeeland and Zuid-Holland in the Netherlands

The IBA (dark blue)

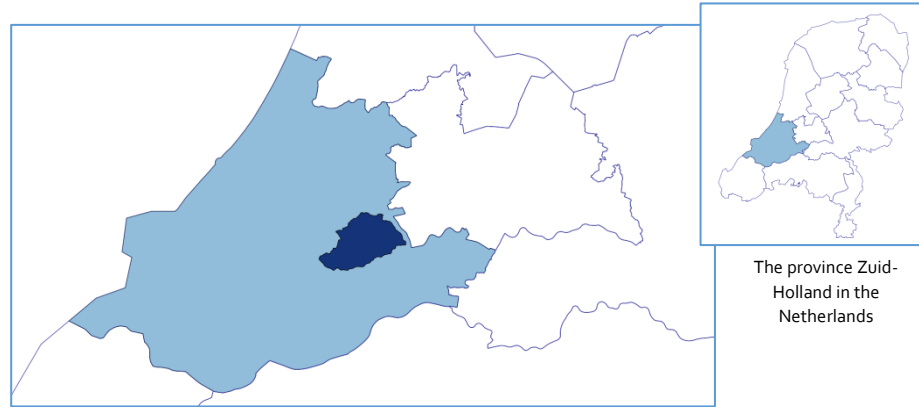
Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	65.757	5	25.144	5	A4iii; C4	Nb	-	-
Barnacle Goose	B3; C2; C6	Br	1.759	3	-	-	-	-	-	-
Barnacle Goose	-	Nb	7.713	5	1.334	5	A4i; B1i; B2; C2	Nb	yes	Nb
Black-tailed Godwit	-	Nb	56	5	0	1	-	-	yes	Nb
Brent Goose	-	Nb	482	5	132	5	-	-	yes	Nb
Common Coot	B1i; C3	Nb	18.679	5	2.559	5	-	-	yes	Nb
Common Goldeneye	-	Nb	1.597	5	1.287	5	B1i; C3	Nb	yes	Nb
Common Pochard	A1; C1	Nb	1.922	5	260	5	-	-	yes	Nb
Common Redshank	-	Nb	86	5	3	4	-	-	yes	Nb
Common Ringed Plover	-	Br	1	5	-	-	-	-	yes	Br
Common Ringed Plover	-	Nb	122	5	0	1	-	-	yes	Nb
Common Shelduck	-	Nb	1.325	5	583	5	-	-	yes	Nb
Common Teal	-	Nb	1.268	5	206	5	-	-	yes	Nb
Common Tern	-	Br	18	5	-	-	-	-	yes	Br

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Eurasian Spoonbill	B1i; C2; C6	Nb	324	5	0	1	-	-	yes	Nb
Eurasian Spoonbill	B1i	Br	70	5	-	-	-	-	yes	Br
Eurasian Wigeon	-	Nb	5.593	5	1.422	5	B1i; C3	Nb	yes	Nb
Gadwall	B1i; C3	Nb	5.083	5	458	5	B1i; C3	Nb	yes	Nb
Great Cormorant	-	Nb	3.624	5	203	5	-	-	yes	Nb
Great Crested Grebe	-	Nb	2.750	5	350	5	-	-	yes	Nb
Great White Egret	C6	Br	4	5	-	-	-	-	-	-
Greylag Goose	-	Nb-r	8.215	3	-	-	-	-	yes	Nb-r
Greylag Goose	-	Nb	7.718	5	5.512	5	-	-	yes	Nb
Horned Grebe	A1; B2; C1; C6	Nb	36	5	27	4	-	-	yes	Nb
Kentish Plover	-	Br	2	5	-	-	B2	Br	yes	Br
Lesser Black-backed Gull	-	Br	629	5	-	-	-	-	yes	Br
Little Egret	C6	Br	9	5	-	-	-	-	-	-
Little Tern	-	Br	1	5	-	-	B2; C6	Br	yes	Br
Mallard	-	Nb	7.989	5	4.739	5	-	-	yes	Nb
Mediterranean Gull	B3; C6	Br	74	5	-	-	C6	Br	yes	Br
Mute Swan	B1i; C3	Nb	2.453	5	336	5	-	-	-	-
Northern Pintail	B1i; C3	Nb	666	5	94	5	B1i; C3	Nb	yes	Nb
Northern Shoveler	B1i; C3	Nb	2.407	5	40	5	B1i; C3	Nb	yes	Nb
Osprey	-	Nb	3	5	0	1	-	-	yes	Nb
Peregrine Falcon	-	Nb	6	5	3	4	-	-	yes	Nb
Pied Avocet	C6	Nb	410	5	0	1	A4i; B1i; B3; C2; C6	Nb	yes	Nb
Pied Avocet	-	Br	158	5	-	-	A4i; B1i; B3; C2; C6	Br	yes	Br
Red-breasted Merganser	-	Nb	767	4	243	5	-	-	yes	Nb
Tufted Duck	B1i; C3	Nb	16.783	5	3.520	5	-	-	yes	Nb
Tundra Swan	-	Nb	109	5	83	5	-	-	yes	Nb
Western Marsh-harrier	-	Br	2	4	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 47 Krimpenerwaard

National code 47  
 Central coordinates 51° 56.58 North  
 04° 42.54 East  
 Total area (ha) 13.978  
 IBA in 2000 no  
 SPA no



The province Zuid-Holland in the Netherlands

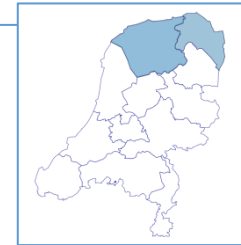
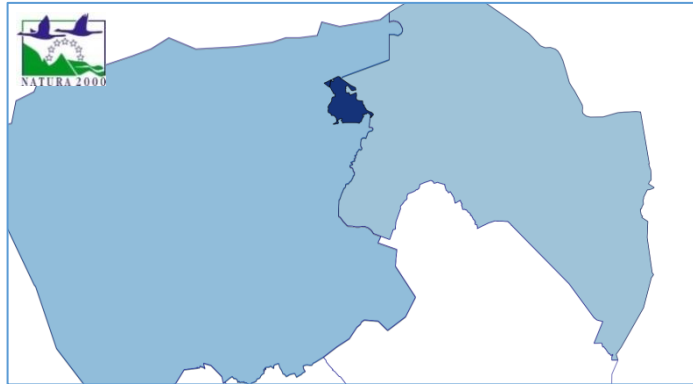
The IBA (dark blue)

Species name	IBA assessment 2019				IBA assessment 2000		Natura 2000			
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	64.174	3	61.842	3	n/a	n/a	n/a	n/a
Black Tern	C6	Br	112	5	-	-	n/a	n/a	n/a	n/a
Common Coot	B2	Nb	6.914	4	6.820	2	n/a	n/a	n/a	n/a
Eurasian Wigeon	B1i; C3	Nb	28.909	2	18.404	1	n/a	n/a	n/a	n/a
Mute Swan	B1i; C3	Nb	2.006	2	1.304	1	n/a	n/a	n/a	n/a
Mute Swan	B3	Br	75	5	-	-	n/a	n/a	n/a	n/a
Northern Shoveler	B1i; C3	Nb	1.040	5	196	4	n/a	n/a	n/a	n/a
Tundra Swan	B1i; B2; C2	Nb	260	2	260	2	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 48 Lauwersmeer

National code 48  
 Central coordinates 53° 22.00 North  
 06° 13.00 East  
 Total area (ha) 5.755  
 IBA in 2000 yes  
 SPA yes



The province Fryslân en Groningen in the Netherlands

The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	32.986	5	10.125	5	-	-	-	-
Arctic Tern	-	Br	3	5	-	-	-	-	yes	Br
Barnacle Goose	A4i; B1i; C2; C6	Nb-r	60.335	2	-	-	-	-	-	-
Barnacle Goose	A4i; B1i; C2	Nb	17.580	5	989	5	A4i; B1i; B2; C2; C6	Nb	yes	Nb
Black-tailed Godwit	B1i; C3	Nb-r	1.787	3	-	-	-	-	-	-
Black-tailed Godwit	B1i; C3	Nb	1.308	5	0	1	-	-	yes	Nb
Bluethroat	C6	Br	242	4	-	-	-	-	yes	Br
Caspian Tern	C6	Nb-r	30	5	-	-	-	-	yes	Nb
Common Coot	-	Nb	3.534	5	118	5	-	-	yes	Nb
Common Goldeneye	-	Nb	181	5	94	5	-	-	yes	Nb
Common Pochard	-	Nb	257	5	108	5	-	-	yes	Nb
Common Ringed Plover	-	Br	1	4	-	-	-	-	yes	Nb
Common Ringed Plover	-	Nb	874	5	0	1	-	-	yes	Br
Common Shelduck	-	Nb	1.189	5	578	5	-	-	yes	Nb
Common Teal	-	Nb	4.467	5	1.363	5	-	-	yes	Nb



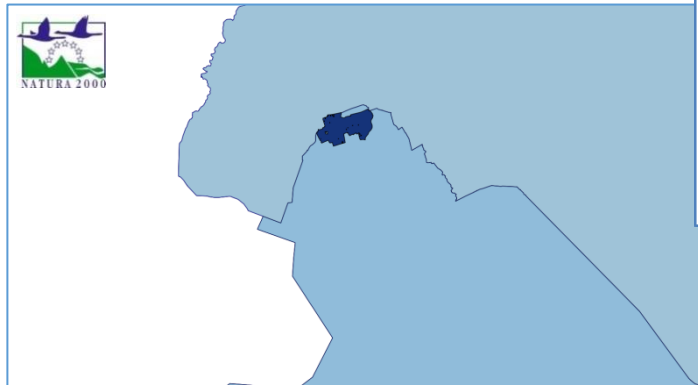
Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Eurasian Bittern	-	Br	6	4	-	-	-	-	yes	Br
Eurasian Curlew	-	Nb	139	4	34	5	-	-	yes	Nb
Eurasian Golden Plover	-	Nb	1.803	5	0	1	-	-	yes	Nb
Eurasian Spoonbill	B1i; C2	Nb	298	5	0	1	A4i; B1i; C2; C6	Nb	yes	Nb
Eurasian Wigeon	-	Nb	2.870	5	1.669	5	-	-	yes	Nb
Gadwall	B1i; C3	Nb	5.145	5	153	5	A4i; B1i; C3	Nb	yes	Nb
Great Cormorant	-	Nb	619	5	44	5	-	-	yes	Nb
Great Crested Grebe	-	Nb	137	5	24	5	-	-	yes	Nb
Greater White-fronted Goose	B1i; C3	Nb-r	27.203	2	-	-	B1i; C3	Nb	yes	Nb
Greylag Goose	A4i; B1i; C3	Nb-r	24.911	2	-	-	A4i; B1i; C3	Nb	yes	Nb
Lesser White-fronted Goose	A1; C1; C6	Nb-r	36	5	-	-	-	-	yes	Nb
Little Tern	C6	Nb	62	1	-	-	-	-	-	-
Mallard	-	Nb	3.192	5	980	5	-	-	yes	Nb
Montagu's Harrier	C6	Br	1	4	-	-	C6	Br	yes	Br
Northern Pintail	B1i; C3	Nb	1.828	5	1.241	5	B1i; C3	Nb	yes	Nb
Northern Shoveler	B1i; C3	Nb	1.573	5	80	5	B1i; C3	Nb	yes	Nb
Pied Avocet	-	Br	54	4	-	-	-	-	yes	Nb
Pied Avocet	-	Nb	311	5	0	1	-	-	yes	Br
Ruff	C6	Nb	1.010	5	0	1	-	-	-	-
Ruff	-	Br	1	5	-	-	C6	Br	yes	Br
Savi's Warbler	-	Br	27	4	-	-	-	-	yes	Br
Sedge Warbler	B3	Br	1.750	2	-	-	-	-	yes	Br
Short-eared Owl	-	Br	0	4	-	-	-	-	yes	Br
Smew	-	Nb	37	5	30	5	-	-	yes	Nb
Spotted Crake	-	Br	4	4	-	-	-	-	yes	Br
Spotted Redshank	-	Nb	546	4	0	1	-	-	yes	Nb
Tufted Duck	-	Nb	2.036	5	707	5	-	-	yes	Nb
Tundra Swan	B1i; C2	Nb-r	406	2	-	-	-	-	-	-
Tundra Swan	B1i; B2; C2; C6	Nb	457	5	154	4	A4i; B1i; B2; C2; C6	Nb	yes	Nb
Western Marsh-harrier	-	Br	17	4	-	-	-	-	yes	Br

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Whinchat	-	Br	1	4	-	-	-	-	yes	Br
White-tailed Sea-eagle	C6	Br	1	5	-	-	-	-	-	-
White-tailed Sea-eagle	C6	Nb	4	5	3	2	-	-	yes	Nb
Whooper Swan	C6	Nb-r	444	2	-	-	-	-	-	-
Whooper Swan	B3	Nb	241	4	213	4	B3; C6	Nb	yes	Nb

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 49 Leekstermeergebied

National code 49  
 Central coordinates 53° 11.00 North  
 06° 26.00 East  
 Total area (ha) 1.543  
 IBA in 2000 Yes  
 SPA Yes



The province Drenthe  
 en Groningen in the  
 Netherlands

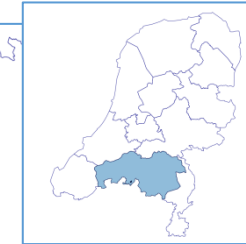
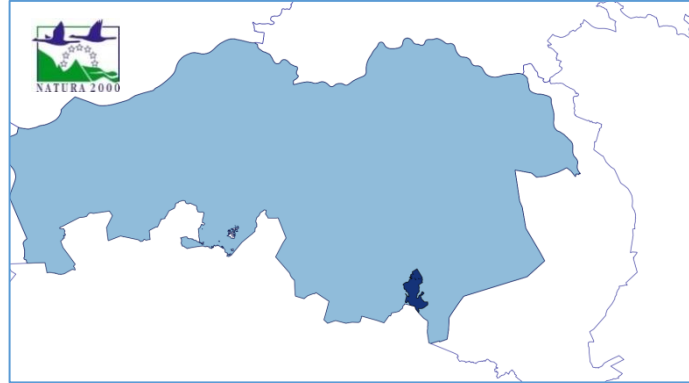
The IBA (dark blue)

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Baillon's Crake	C2; C6	Br	5	4	-	-	-	-	-	-
Barnacle Goose	-	Nb	1.338	5	198	4	-	-	yes	Nb
Corn Crake	-	Br	0	5	-	-	-	-	yes	Br
Eurasian Wigeon	-	Nb	1.658	5	1308	5	-	-	yes	Nb
Greater White-fronted Goose	B1i; C3	Nb-r	13.667	2	-	-	A4i; B1i; C3	Nb	yes	Nb
Sedge Warbler	-	Br	397	3	-	-	-	-	yes	Br
Spotted Crake	C6	Br	11	5	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 50 Leenderbos, Groote Heide & De Plateaux

National code 50  
 Central coordinates 51° 20.00 North  
 05° 30.00 East  
 Total area (ha) 2.520  
 IBA in 2000 yes  
 SPA yes



The province Noord-Brabant in the Netherlands

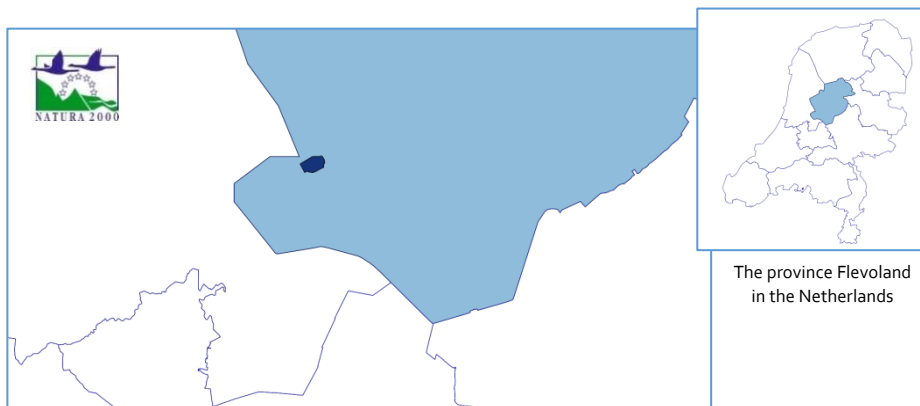
The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000		Natura 2000		
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Common Stonechat	-	Br	381	5	-	-	-	-	yes	Br
European Nightjar	B3; C6	Br	102	5	-	-	C6	Br	yes	Br
Woodlark	C6	Br	154	5	-	-	C6	Br	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 51 Lepelaarplassen

National code 51  
 Central coordinates 52° 24.00 North  
 05° 12.00 East  
 Total area (ha) 356  
 IBA in 2000 yes  
 SPA yes



The province Flevoland  
in the Netherlands

The IBA (dark blue)

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Black-tailed Godwit	-	Nb	104	5	0	1	-	-	yes	Nb
Bluethroat	-	Br	-	-	-	-	C6	Br	-	-
Common Pochard	-	Nb	25	5	7	5	-	-	yes	Nb
Eurasian Spoonbill	-	Br	0	5	-	-	B1i; B2; C2	Br	yes	Br
Eurasian Spoonbill	-	Nb	16	5	0	1	-	-	yes	Nb
Gadwall	-	Nb	1.076	5	160	5	-	-	yes	Nb
Great Cormorant	-	Br	905	5	-	-	A4i; B1i; C3	Br	yes	Br
Great Cormorant	-	Nb	-	-	-	-	B1i; C3	Nb	-	-
Great White Egret	C6	Br	2	5	-	-	-	-	-	-
Greylag Goose	-	Nb	1.767	5	130	5	-	-	yes	Nb
Northern Pintail	-	Nb	37	5	1	3	-	-	yes	Nb
Northern Shoveler	-	Nb	421	5	83	5	-	-	yes	Nb
Pied Avocet	-	Nb	4	5	0	1	-	-	yes	Nb
Smew	-	Nb	22	5	12	5	B1i; C2; C6	Nb	yes	Nb
Tufted Duck	-	Nb	550	5	366	5	A4i; B1i; C3	Nb	yes	Nb

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 52 Maasduinen

National code 52  
 Central coordinates 51° 31.00 North  
 06° 10.00 East  
 Total area (ha) 4.289  
 IBA in 2000 yes  
 SPA yes



The province Limburg  
in the Netherlands

The IBA (dark blue)

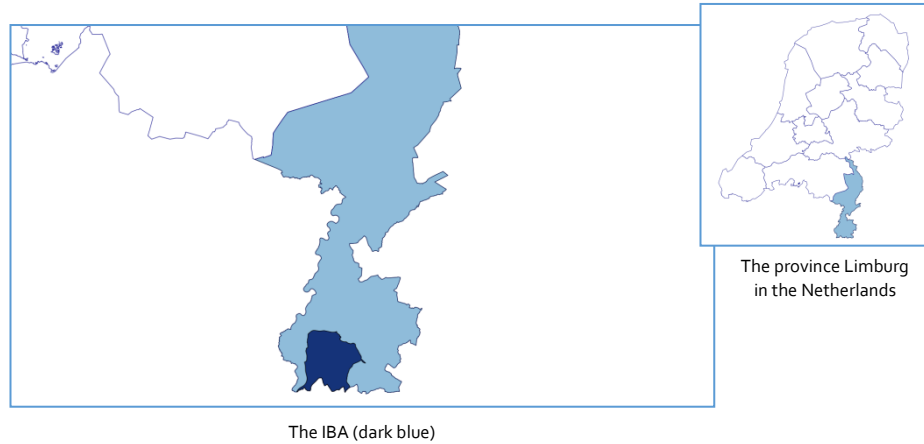
Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Black Woodpecker	C6	Br	30	1	-	-	C6	Br	yes	Br
Black-necked Grebe	-	Br	4	3	-	-	-	-	yes	Br
Collared Sand Martin	-	Br	0	5	-	-	-	-	yes	Br
Common Stonechat	-	Br	93	1	-	-	-	-	yes	Br
Eurasian Eagle-owl	C6	Br	1	5	-	-	-	-	-	-
European Honey-buzzard	C6	Br	9	1	-	-	-	-	-	-
European Nightjar	B3; C6	Br	83	2	-	-	C6	Br	yes	Br
Little Grebe	-	Br	31	1	-	-	-	-	yes	Br
Red-backed Shrike	-	Br	1	3	-	-	-	-	yes	Br
Woodlark	-	Br	118	1	-	-	C6	Br	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 53 Margraten e.o.

National code 53  
 Central coordinates 50° 49.04 North  
 05° 48.18 East  
 Total area (ha) 12.157  
 IBA in 2000 no  
 SPA no

The borders of this IBA are currently a draft version: the borders need further refinement according to the known breeding territories of the trigger species.

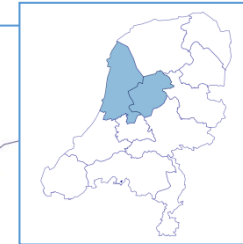
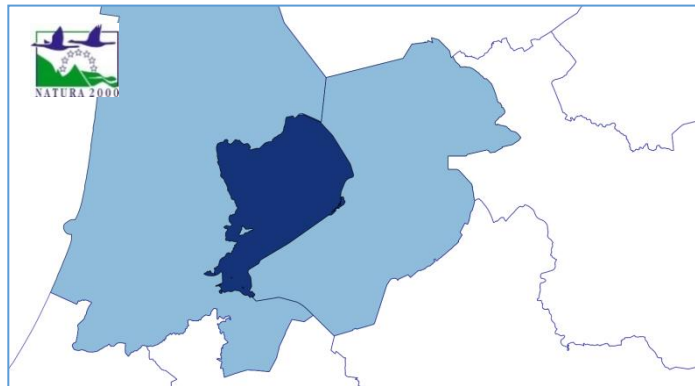


Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Eurasian Eagle-owl	C6	Br	3	5	-	-	n/a	n/a	n/a	n/a
Hen Harrier	C6	Nb-r	11	2	-	-	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 54 Markermeer & IJmeer

National code 54  
 Central coordinates 52° 32.00 North  
 05° 15.00 East  
 Total area (ha) 68.463  
 IBA in 2000 yes  
 SPA yes



The province Flevoland and Noord-Holland in the Netherlands

The IBA (dark blue)

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	143.495	5	59.202	5	A4iii; C4	Nb	-	-
Barnacle Goose	A4i; B1i; C2	Nb-r	11.550	5	-	-	-	-	yes	Nb
Black Tern	C6	Nb	534	4	-	-	C6	Nb	yes	Nb
Common Coot	B1i; C3	Nb	41.391	5	3.994	5	-	-	yes	Nb
Common Goldeneye	-	Nb	298	5	105	5	-	-	yes	Nb
Common Pochard	A1; A4i; B1i; B2; C1; C3	Nb	28.645	5	4.065	5	A4i; B1i; C3	Nb	yes	Nb
Common Tern	-	Br	227	5	-	-	-	-	yes	Br
Eurasian Spoonbill	-	Nb	76	5	0	1	-	-	yes	Nb
Eurasian Wigeon	A4i; B1i; B3; C3	Nb	35.083	5	27.540	5	A4i; B1i; C3	Nb	yes	Nb
Gadwall	B1i; C3	Nb	1.535	5	93	5	-	-	yes	Nb
Goosander	-	Nb	505	5	69	5	-	-	yes	Nb
Great Cormorant	B1i; B1ii; C3	Nb	9.543	5	243	5	-	-	yes	Nb
Great Cormorant	-	Br	284	4	-	-	-	-	yes	Br
Great Crested Grebe	-	Nb	549	5	95	5	-	-	yes	Nb

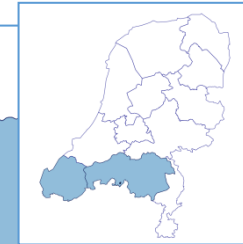
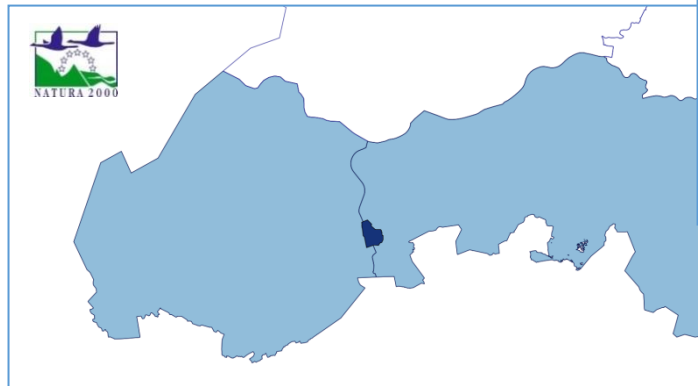


Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Greater Scaup	-	Nb	1641	5	390	4	A4i; B1i; B2; C3	Nb	yes	Nb
Greylag Goose	-	Nb	3513	5	1025	5	-	-	yes	Nb
Little Gull	-	Nb	38	5	-	-	-	-	yes	Nb
Mediterranean Gull	B3; C6	Br	156	5	-	-	-	-	-	-
Northern Shoveler	-	Nb	238	5	0	2	-	-	yes	Nb
Peregrine Falcon	C6	Br	1	1	-	-	-	-	-	-
Red-crested Pochard	-	Nb	158	5	0	1	-	-	yes	Nb
Smew	B1i; C2; C6	Nb	625	5	434	5	B1i; C2; C6	Nb	yes	Nb
Tufted Duck	A4i; B1i; C3	Nb	50.400	5	13.074	5	A4i; B1i; C3	Nb	yes	Nb

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 55 Markiezaat

National code 55  
 Central coordinates 51° 28.00 North  
 04° 16.00 East  
 Total area (ha) 1.832  
 IBA in 2000 yes  
 SPA yes



The province Noord-Brabant and Zeeland in the Netherlands

The IBA (dark blue)

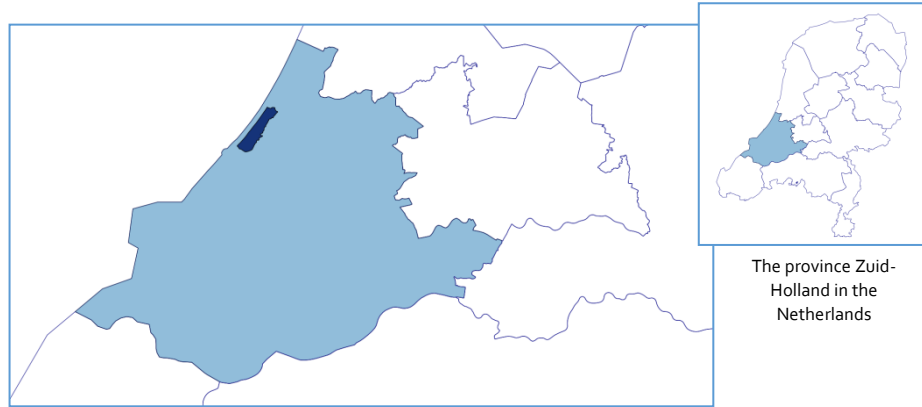
Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Barnacle Goose	B3; C2; C6	Br	536	5	-	-	-	-	-	-
Barnacle Goose	-	Nb	535	5	85	5	-	-	yes	Nb
Black-necked Grebe	-	Nb	no data	no data	0	2	-	-	yes	Nb
Common Coot	-	Nb	5.233	5	46	5	-	-	yes	Nb
Common Pochard	A1; B2; C1	Nb	2.467	1	1.269	5	-	-	-	-
Common Ringed Plover	-	Br	1	5	-	-	-	-	yes	Br
Common Ringed Plover	-	Nb	116	5	-	-	-	-	yes	Nb
Common Shelduck	-	Nb	204	5	75	5	-	-	yes	Nb
Common Teal	-	Nb	1.496	5	514	5	-	-	yes	Nb
Dunlin	-	Nb	1.154	5	-	-	-	-	yes	Nb
Eurasian Spoonbill	B1i; B3; C2; C6	Br	133	5	-	-	-	-	yes	Br
Eurasian Spoonbill	-	Nb	no data	no data	1	3	-	-	yes	Nb
Eurasian Wigeon	-	Nb	2.860	5	1.789	5	-	-	yes	Nb
Gadwall	B1i; C3	Nb	1.564	5	75	4	B1i; C3	Nb	yes	Nb

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Great Cormorant	-	Nb	255	5	-	-	-	-	yes	Nb
Great Crested Grebe	-	Nb	no data	no data	11	5	-	-	yes	Nb
Grey Plover	-	Nb	165	5	-	-	-	-	yes	Nb
Greylag Goose	-	Nb	no data	no data	775	5	-	-	yes	Nb
Kentish Plover	C6	Br	8	5	-	-	B2	Br	yes	Br
Little Grebe	-	Br	6	1	-	-	-	-	yes	Br
Mediterranean Gull	-	Br	0	5	-	-	C6	Br	-	-
Northern Pintail	-	Nb	614	5	-	-	-	-	yes	Nb
Northern Shoveler	-	Nb	no data	no data	10	5	B1i; C3	Nb	yes	Nb
Pied Avocet	-	Br	21	5	-	-	B1i; B3; C2	Br	yes	Br
Pied Avocet	-	Nb	no data	no data	0	1	-	-	yes	Nb
Red Knot	-	Nb	1	5	-	-	-	-	yes	Nb
Spotted Redshank	-	Nb	3	5	-	-	-	-	yes	Nb
Tundra Swan	-	Nb	161	5	81	5	-	-	yes	Nb

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 56 Meijndel & Berkheide

National code 56  
 Central coordinates 52°09.04 North  
 04° 21.10 East  
 Total area (ha) 2.814  
 IBA in 2000 no  
 SPA no



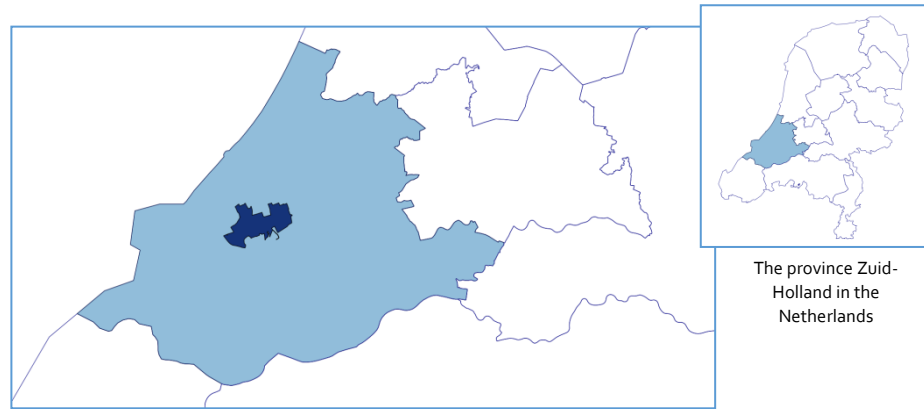
The IBA (dark blue)

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Common Pochard	A1; B2; C1	Br	55	5	-	-	n/a	n/a	n/a	n/a
Woodlark	C6	Br	124	5	-	-	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 57 Midden Delfland & Oude Leede

National code 57  
 Central coordinates 51°57.25 North  
 04° 21.48 East  
 Total area (ha) 7.804  
 IBA in 2000 no  
 SPA no



The IBA (dark blue)

The province Zuid-Holland in the Netherlands

Species name	IBA assessment 2019				IBA assessment 2000		Natura 2000			
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	37.372	4	38.141	3	n/a	n/a	n/a	n/a
Barnacle Goose	A4i; B1i; C2	Nb	10.391	4	6.031	4	n/a	n/a	n/a	n/a
Greater White-fronted Goose	B1i; C3	Nb	14.389	4	14.389	4	n/a	n/a	n/a	n/a
Pink-footed Goose	B3	Nb	465	4	392	4	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 58 Midden Limburgse Maasplassen

National code 58  
 Central coordinates 51°10.25 North  
 05°55.39 East  
 Total area (ha) 5.117  
 IBA in 2000 no  
 SPA no



The province Limburg  
in the Netherlands

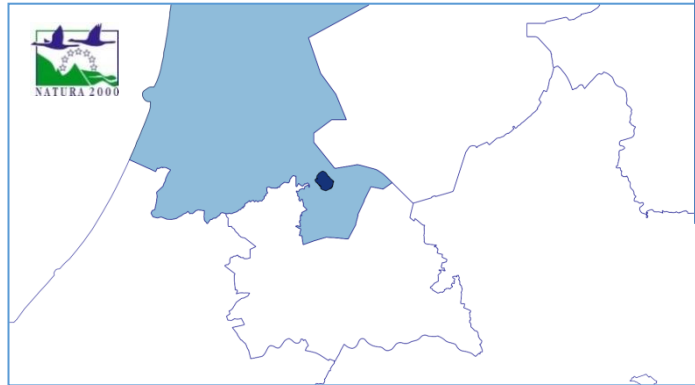
The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	38.192	5	32.800	3	n/a	n/a	n/a	n/a
Common Pochard	A1; C1	Nb	1.076	5	704	4	n/a	n/a	n/a	n/a
Greater White-fronted Goose	B1i; C3	Nb	10.623	4	7.094	3	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 59 Naardermeer

National code 59  
 Central coordinates 52° 18.00 North  
 05° 07.00 East  
 Total area (ha) 1.127  
 IBA in 2000 yes  
 SPA yes



The province Noord-Holland in the Netherlands

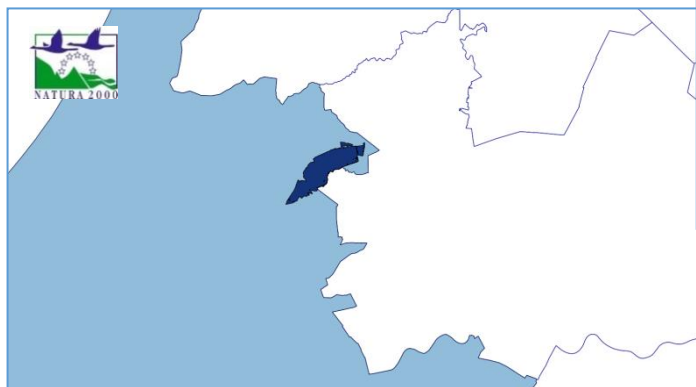
The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Black Tern	-	Br	4	5	-	-	-	-	yes	Br
Eurasian Spoonbill	-	-	-	-	-	-	B1i; B2; C2	Br	-	-
Great Cormorant	-	Br	758	5	-	-	A4i; B1i; C3	Br	yes	Br
Great Reed-warbler	-	Br	0	3	-	-	-	-	yes	Br
Greater White-fronted Goose	-	Nb-r	3681	2	-	-	-	-	yes	Nb
Greylag Goose	-	Nb-r	1246	2	-	-	-	-	yes	Nb
Purple Heron	C6	Br	62	5	-	-	C6	Br	yes	Br
Savi's Warbler	B3	Br	98	5	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 60 Nieuwkoopse Plassen & De Haeck

National code 60  
 Central coordinates 52° 09.00 North  
 04° 47.00 East  
 Total area (ha) 1.985  
 IBA in 2000 yes  
 SPA yes



The province Zuid-Holland in the Netherlands

The IBA (dark blue)

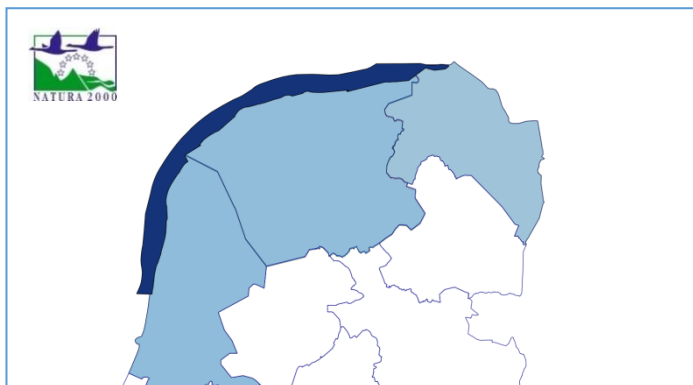
Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Black Tern	-	Br	64	5	-	-	B2; C2; C6	Br	yes	Br
Black-headed Gull	B3	Br	4.506	2	-	-	-	-	-	-
Eurasian Bittern	-	Br	0	5	-	-	-	-	yes	Br
Eurasian Wigeon	-	Nb	6755	4	6743	4	-	-	yes	Nb
Gadwall	-	Nb	605	3	429	2	-	-	yes	Nb
Great White Egret	-	Nb-r	187	5	-	-	-	-	yes	Nb
Greater White-fronted Goose	-	Nb-r	0	1	-	-	-	-	yes	Nb
Mediterranean Gull	-	Br	12	4	-	-	-	-	yes	Br
Purple Heron	B1i; C6	Br	133	5	-	-	B2; C2; C6	Br	yes	Br
Savi's Warbler	-	Br	52	5	-	-	-	-	yes	Br
Sedge Warbler	B3	Br	825	5	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.



## 61 Noordzeekustzone

National code 61  
 Central coordinates 53° 20.00 North  
 05° 00.00 East  
 Total area (ha) 144.475  
 IBA in 2000 Yes  
 SPA Yes



The province Fryslân,  
 Groningen and Noord-  
 Holland in the  
 Netherlands

The IBA (dark blue)

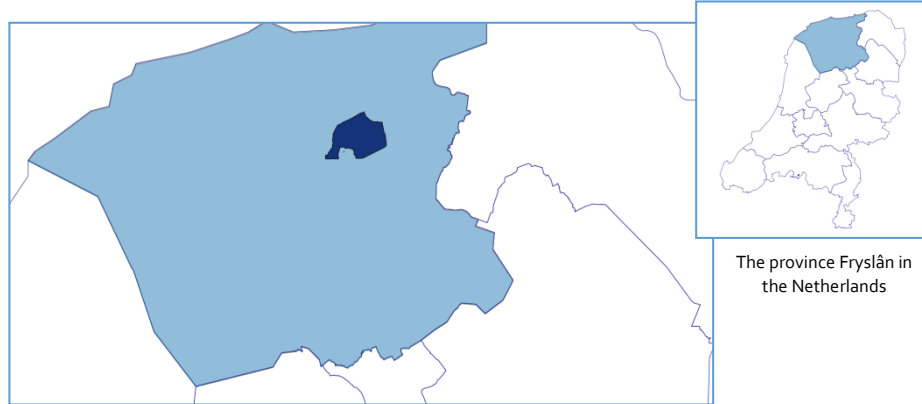
The importance of this marine site for birds is based on a study carried out by Poot et al. (2010) based on 1999 – 2007 data and a monitoring programme for (water)birds in winter and during breeding season by Sovon Dutch Centre for Field Ornithology (data from 2011 – 2015). Latter monitoring program only focuses on specific species. For those, population counts are given. The remaining species that meet the IBA criteria according to Poot et al. (2010) are given as well. However, in Poot et al. (2010) no population data are given.

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	74.506	2	81925	1	A4iii; C4	Nb	-	-
Bar-tailed Godwit	C6	Nb	4.465	2	-	-	-	-	yes	Nb
Black-throated Loon	-	Nb	n/a	n/a	n/a	n/a	C6	Nb	yes	Nb
Common Eider	B1ii	Nb	96	5	-	-	B1i; C3	Nb	yes	Nb
Common Ringed Plover	-	Br	5	5	-	-	-	-	yes	Br
Common Ringed Plover	-	Nb	569	2	-	-	-	-	yes	Nb
Common Scoter	A4i; A4ii; B1i; B1ii; C3	Nb	41.369	4	-	-	A4i; B1i; C3	Nb	yes	Nb
Common Shelduck	-	Nb	291	1	-	-	-	-	yes	Nb
Common Tern	B1ii	Nb	n/a	n/a	n/a	n/a	-	-	-	-

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Dunlin	B1i; C3	Nb	20.097	4	-	-	-	-	yes	Nb
Eurasian Curlew	-	Nb	1.302	2	-	-	-	-	yes	Nb
Eurasian Oystercatcher	-	Nb	3.153	4	-	-	-	-	yes	Nb
European Herring Gull	A4i; A4ii; B1i; B1ii; C3	Nb	24.706	5	20923	5	-	-	-	-
Great Black-backed Gull	B1i; B1ii; C3	Nb	4.185	4	-	-	-	-	-	-
Great Cormorant	B1i; B1ii	Nb-r	no data	no data	no data	no data	-	-	yes	Nb
Greater Scaup	-	Nb	0	3	0	2	-	-	yes	Nb
Grey Plover	B1i; C3	Nb	2.517	3	-	-	-	-	yes	Nb
Kentish Plover	-	Br	0	5	-	-	-	-	yes	Br
Lesser Black-backed Gull	B1i; B1ii; C3	Nb	n/a	n/a	n/a	n/a	-	-	-	-
Little Gull	-	Nb	n/a	n/a	n/a	n/a	-	-	yes	Nb
Little Tern	-	Br	17	4	-	-	-	-	yes	Br
Mew Gull	B1i; B1ii; C3	Nb	3.0740	1	30740	1	-	-	-	-
Pied Avocet	-	Nb	75	1	-	-	-	-	yes	Nb
Red Knot	-	Nb	6.890	2	-	-	-	-	yes	Nb
Red-throated Loon	B1ii	Nb	n/a	n/a	n/a	n/a	A4i; B1i; C2; C6	Nb	yes	Nb
Ruddy Turnstone	-	Nb	243	2	235	1	-	-	yes	Nb
Sanderling	B1i; C3	Nb	4.552	4	3822	2	-	-	yes	Nb
Sandwich Tern	A4i; A4ii; B1i; B1ii	Nb	n/a	n/a	n/a	n/a	-	-	-	-
Velvet Scoter	A1; C1	Nb	65	4	65	4	-	-	-	-

## 62 Oenkerk, Giekerk e.o.

National code 62  
 Central coordinates 53°15.34 North  
 05°54.30 East  
 Total area (ha) 8.653  
 IBA in 2000 No  
 SPA No



The IBA (dark blue)

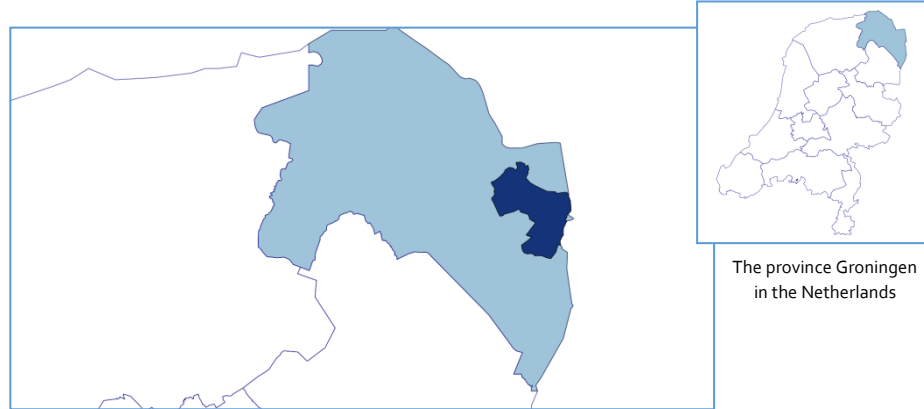
The province Fryslân in the Netherlands

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	43.201	5	26.657	5	n/a	n/a	n/a	n/a
Barnacle Goose	A4i; B1i; C2	Nb	16.213	5	10.090	5	n/a	n/a	n/a	n/a
Greater White-fronted Goose	B1i; C3	Nb	24.100	5	13.038	5	n/a	n/a	n/a	n/a
Hen Harrier	C6	Nb-r	7	4	-	-	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 63 Oldambt

National code 63  
 Central coordinates 53°13.32 North  
 07°05.33 East  
 Total area (ha) 19,313  
 IBA in 2000 No  
 SPA No



The province Groningen  
in the Netherlands

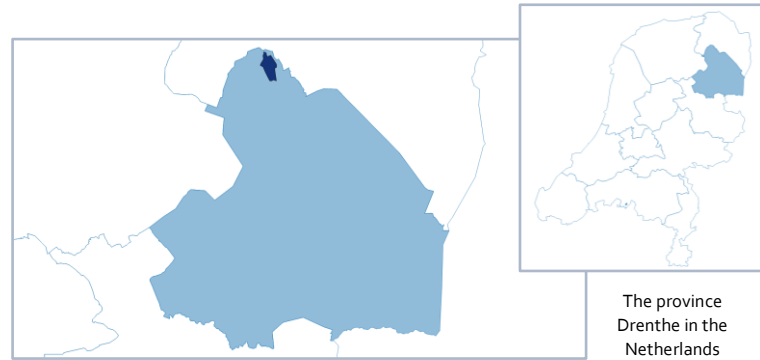
The IBA (dark blue)

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Corn Crane	C6	Br	24	5	-	-	n/a	n/a	n/a	n/a
Hen Harrier	B2; C6	Br	3	5	-	-	n/a	n/a	n/a	n/a
Montagu's Harrier	B3; C6	Br	24	3	-	-	n/a	n/a	n/a	n/a
Short-eared Owl	C6	Br	4	3	-	-	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 64 Onlanden

National code 64  
 Central coordinates 53° 09.6760 North  
 06° 31.2089 East  
 Province Groningen  
 Total area (ha) 1302  
 IBA in 2000 No  
 SPA No

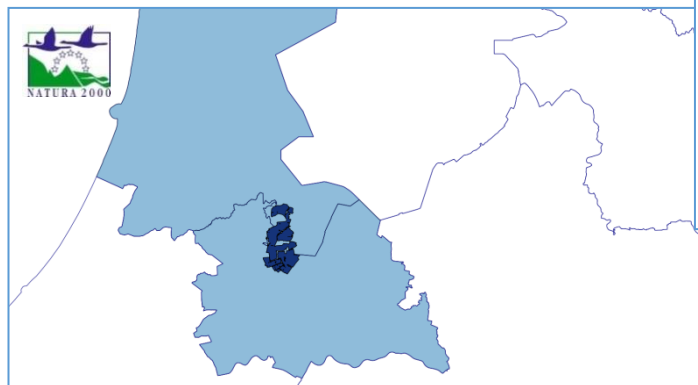


The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Baillon's Crake	C2, C6	Br	6	5	-	-	n/a	n/a	n/a	n/a
Corncrake	C6	Br	4	5	-	-	n/a	n/a	n/a	n/a
Spotted Crake	B3, C6	Br	19	2	-	-	n/a	n/a	n/a	n/a

## 65 Oostelijke Vechtplassen

National code 65  
 Central coordinates 52° 13.00 North  
 05° 05.00 East  
 Total area (ha) 6.474  
 IBA in 2000 yes  
 SPA yes



The province Noord-Holland and Utrecht in the Netherlands

The IBA (dark blue)

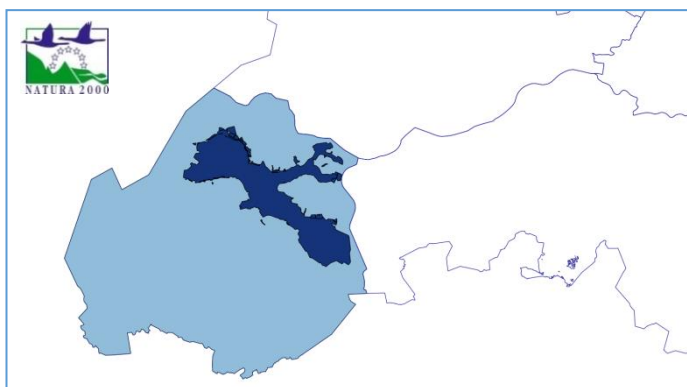
Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	35.558	5	33.461	5	-	-	-	-
Baillon's Crake	C6	Br	1	5	-	-	-	-	-	-
Black Tern	-	Br	49	4	-	-	B2; C2; C6	Br	yes	Br
Black-crowned Night-heron	C6	Br	1	1	-	-	-	-	-	-
Common Kingfisher	-	Br	6	5	-	-	-	-	yes	Br
Common Little Bittern	C6	Br	1	4	-	-	C6	Br	yes	Br
Common Pochard	-	Nb	897	5	380	5	-	-	yes	Nb
Eurasian Bittern	-	Br	4	2	-	-	-	-	yes	Br
Eurasian Wigeon	B1i; C3	Nb	21.597	5	14.727	5	-	-	yes	Nb
Gadwall	-	Nb	851	5	283	3	-	-	yes	Nb
Great Cormorant	-	Nb-r	no data	no data	no data	no data	-	-	yes	Nb
Great Reed-warbler	-	Br	24	5	-	-	-	-	yes	Br
Greater White-fronted Goose	-	Nb	6.789	5	7.147	4	-	-	yes	Nb
Greylag Goose	-	Nb	3.468	2	3.468	2	-	-	yes	Nb
Northern Shoveler	B1i; C3	Nb	689	5	106	3	-	-	yes	Nb

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Purple Heron	-	Br	48	5	-	-	-	-	yes	Br
Savi's Warbler	-	Br	68	5	-	-	-	-	yes	Br
Sedge Warbler	-	Br	101	5	-	-	-	-	yes	Br
Smew	-	Nb	130	5	111	5	-	-	yes	Nb
Spotted Crake	-	Br	3	2	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 66 Oosterschelde

National code 66  
 Central coordinates 51° 35.00 North  
 03° 56.00 East  
 Total area (ha) 36.975  
 IBA in 2000 yes  
 SPA yes



The province Zeeland in the Netherlands

The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	207.678	5	190.914	5	A4iii; C4	Nb	-	-
Arctic Tern	C6	Br	23	5	-	-	-	-	yes	Br
Barnacle Goose	A4i; B1i; C2	Nb	20.618	5	16.185	5	B2	Nb	yes	Nb
Bar-tailed Godwit (lapponica)	B1i; C3	Nb	7.624	5	6.220	5	A4i; B1i; B2; C2; C6	Nb	yes	Nb
Bar-tailed Godwit (taymyrensis)	B1i; C3	Nb	8.110	5	0	1	A4i; B1i; B2; C2; C6	Nb	yes	Nb
Black-headed Gull	B3	Br	5.931	5	-	-	-	-	-	-
Black-tailed Godwit	B2	Nb	580	5	46	5	-	-	-	-
Brent Goose	A4i; B1i; C3	Nb	13.849	5	13.593	5	A4i; B1i; C3	Nb	yes	Nb
Common Coot	-	Nb	1138	5	865	5	-	-	yes	Nb
Common Goldeneye	-	Nb	955	5	564	5	-	-	yes	Nb
Common Greenshank	-	Nb	461	5	2	4	-	-	yes	Nb
Common Redshank (totanus)	B1i; C3	Nb	2.769	3	0	1	B1i; C3	Nb	yes	Nb
Common Ringed Plover	B3	Br	44	5	-	-	-	-	yes	Br
Common Ringed Plover	B3	Nb	986	5	53	5	-	-	yes	Nb
Common Shelduck	B1i; C3	Nb	3.890	5	3.422	5	B1i; C3	Nb	yes	Nb



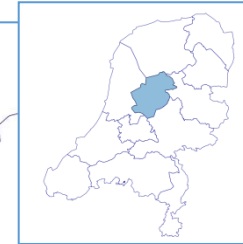
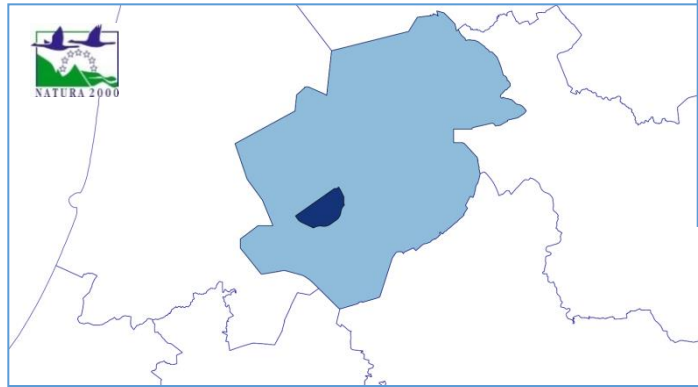
Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Common Teal	B1i; C3	Nb	5.533	5	2.348	5	-	-	yes	Nb
Common Tern	C6	Br	1.166	5	-	-	-	-	yes	Br
Dunlin	B1i; C3	Nb	38.355	5	30.203	5	A4i; B1i; B2; C3	Nb	yes	Nb
Eurasian Curlew	A4i; B1i; B2; C3	Nb	21.319	5	13.737	5	A4i; B1i; B2; C3	Nb	yes	Nb
Eurasian Golden Plover	B3; C6	Nb	8.910	5	3.698	5	-	-	yes	Nb
Eurasian Oystercatcher	A4i; B1i; B2; C3	Nb	36.716	5	27.558	5	A4i; B1i; C3	Nb	yes	Nb
Eurasian Spoonbill	B1i; C2; C6	Nb	487	5	13	4	-	-	yes	Nb
Eurasian Wigeon	B1i; C3	Nb	28.795	5	19.004	5	B1i; C3	Nb	yes	Nb
Gadwall	-	Nb	459	5	443	5	-	-	yes	Nb
Great Cormorant	-	Nb	761	5	153	5	-	-	yes	Nb
Great Crested Grebe	-	Nb	656	5	305	5	-	-	yes	Nb
Grey Plover	B1i; C3	Nb	8.372	5	5.574	5	A4i; B1i; C3	Nb	yes	Nb
Greylag Goose	-	Nb	7647	5	5021	5	-	-	yes	Nb
Horned Grebe	A1; B2; C1; C6	Nb	73	5	64	5	-	-	yes	Nb
Kentish Plover	C6	Br	43	5	-	-	B2	Br	yes	Br
Kentish Plover	C6	Nb	108	5	0	1	-	-	yes	Nb
Lesser Black-backed Gull	B1i; B1ii; C3	Br	3.252	1	-	-	-	-	-	-
Little Egret	C6	Nb	85	5	22	5	-	-	yes	Nb
Little Grebe	-	Nb	228	5	214	5	-	-	yes	Nb
Little Tern	-	Br	31	5	-	-	-	-	yes	Br
Mallard	-	Nb	11935	5	11789	5	-	-	yes	Nb
Northern Lapwing	B2	Nb	16.467	5	7.002	5	-	-	yes	Nb
Northern Pintail	B1i; C3	Nb	1.196	5	1.080	5	B1i; C3	Nb	yes	Nb
Northern Shoveler	B1i; C3	Nb	1.371	5	966	5	B1i; C3	Nb	yes	Nb
Peregrine Falcon	C6	Nb	12	5	8	4	-	-	yes	Nb
Pied Avocet	B1i; C2; C6	Br	652	5	-	-	A4i; B1i; B3; C2	Br	yes	Br
Pied Avocet	B1i; C2; C6	Nb	1.156	5	353	5	-	-	yes	Nb
Red Knot (islandica)	B1i; C3	Nb	15.337	5	8.092	5	A4i; B1i; B2; C3	Nb	yes	Nb
Red-breasted Merganser	B1i; B1ii; B2; C3	Nb	1.133	5	603	5	-	-	yes	Nb
Ruddy Turnstone	B1i; C3	Nb	1.459	5	1.025	5	A4i; B1i; C3	Nb	yes	Nb

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Sanderling	-	Nb	1571	5	254	5	-	-	yes	Nb
Sandwich Tern	-	Br	258	5	-	-	-	-	yes	Br
Spotted Redshank	-	Nb	450	5	71	5	A4i; B1i; C3	Nb	yes	Nb
Tundra Swan	-	Nb-r	no data	no data	no data	no data	A4i; B1i; B2; C2	Nb	yes	Nb
Western Marsh-harrier	-	Br	22	1	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 67 Oostvaardersplassen

National code 67  
 Central coordinates 52° 26.00 North  
 05° 21.00 East  
 Total area (ha) 5.477  
 IBA in 2000 yes  
 SPA yes



The province Flevoland  
in the Netherlands

The IBA (dark blue)

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	35.113	5	13.683	5	A4iii; C4	Nb	-	-
Barnacle Goose	A4i; B1i; C2	Nb-r	21.169	3	-	-	-	-	-	-
Barnacle Goose	A4i; B1i; C2	Nb	17.102	5	1.271	5	A4i; B1i; B2; C2	Nb	yes	Nb
Black Tern	-	-	-	-	-	-	A4i; B1i; C2; C6	Nb	-	-
Black-tailed Godwit	-	Nb	504	5	0	1	A4i; B1i; C3	Nb	yes	Nb
Bluethroat	-	Br	162	5	-	-	C6	Br	yes	Br
Common Little Bittern	-	Br	0	5	-	-	-	-	yes	Br
Common Pochard	-	Nb	90	5	2	3	-	-	yes	Nb
Common Shelduck	-	Nb	189	5	98	4	-	-	yes	Nb
Common Teal	B1i; C3	Nb	5.732	5	1.566	5	A4i; B1i; C3	Nb	yes	Nb
Eurasian Bittern	C6	Br	18	5	-	-	B2; C6	Br	yes	Br
Eurasian Golden Plover	B3; C6	Nb	6.813	5	3.803	5	-	-	-	-
Eurasian Spoonbill	B1i; C2	Br	95	5	-	-	A4i; B1i; B2; C2; C6	Br	yes	Br
Eurasian Spoonbill	B1i; C2	Nb	281	5	0	1	4i; B1i; C2; C6	Nb	yes	Nb

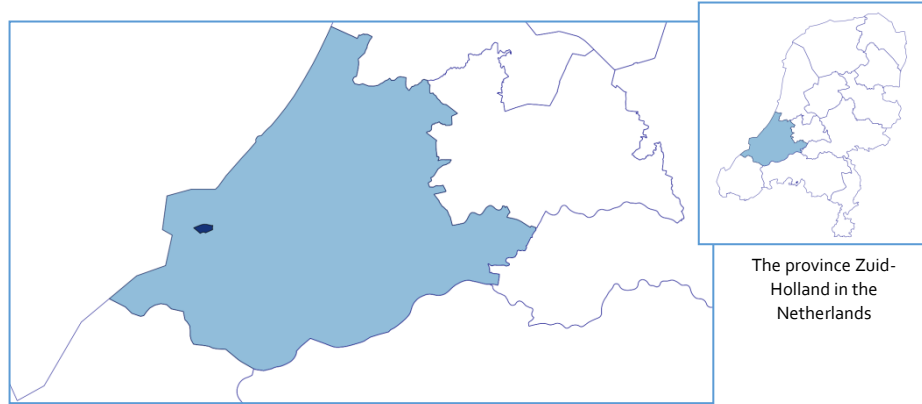
Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Eurasian Wigeon	-	Nb	3328	5	3131	5	-	-	yes	Nb
Gadwall	-	Nb	820	5	76	5	B1i; C3	Nb	yes	Nb
Great Cormorant	B1i; B1ii; C3	Br	2.435	5	-	-	A4i; B1i; C3	Br	yes	Br
Great Reed-warbler	-	Br	0	5	-	-	-	-	yes	Br
Great White Egret	C2; C6	Br	160	5	-	-	-	-	yes	Br
Great White Egret	C6	Nb	297	5	18	5	-	-	yes	Nb
Greater White-fronted Goose	B1i; C3	Nb-r	30.465	3	-	-	B1i, C3	Nb	Yes	Nb
Greylag Goose	A4i; B1i; C3	Nb	22.073	5	1.229	5	A4i; B1i; C3	Nb	yes	Nb
Hen Harrier	-	Br	0	5	-	-	-	-	yes	Br
Little Egret	-	Br	0	5	-	-	-	-	yes	Br
Little Grebe	-	Br	31	5	-	-	-	-	yes	Br
Northern Pintail	-	Nb	348	5	27	3	B1i; C3	Nb	yes	Nb
Northern Shoveler	B1i; C3	Nb	10.131	5	214	5	B1i; C3	Nb	yes	Nb
Osprey	C6	Nb	4	5	-	-	-	-	-	-
Pied Avocet	-	Nb	56	5	0	1	A4i; B1i; C2; C6	Nb	yes	Nb
Ruff	-	Nb	170	5	0	1	-	-	yes	Nb
Savi's Warbler	B3	Br	438	5	-	-	-	-	yes	Br
Sedge Warbler	-	Br	108	5	-	-	-	-	yes	Br
Smew	-	Nb	13	5	5	3	-	-	yes	Nb
Spotted Crake	C6	Br	14	5	-	-	C6	Br	yes	Br
Tufted Duck	-	Nb	175	5	10	4	-	-	yes	Nb
Western Marsh-harrier	C6	Br	62	5	-	-	C6	Br	yes	Br
White-tailed Sea-eagle	C6	Br	1	5	-	-	-	-	-	-
White-tailed Sea-eagle	C6	Nb	5	5	3	3	-	-	yes	Nb
Whooper Swan	-	Nb	32	5	27	5	B1i; B3; C2; C6	Nb	yes	Nb

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 68 Oostvoornse Meer

National code 68  
 Central coordinates 51°55.41 North  
 04°04.01 East  
 Total area (ha) 570  
 IBA in 2000 No  
 SPA No

Located adjacent to SPA and IBA 'Voordelta', but because of difference in habitat and location (inside the dykes/freshwater lake) proposed as separate IBA.



The IBA (dark blue)

The province Zuid-Holland in the Netherlands

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target	
			Average	# years	Average	# years			Species	Season
Common Ringed Plover	B3	Nb	27	5	18	5	n/a	n/a	n/a	n/a
Hen Harrier	C6	Nb-r	8	1	-	-	n/a	n/a	n/a	n/a
Horned Grebe	B2; C6	Nb	9	5	5	4	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

Oostvoornse Meer is a relatively small site neighbouring the SPA Voordelta. In the future, one might consider to include Oostvoornse Meer as a site extension to SPA Voordelta. For the moment, because of its value for the listed trigger species, it is proposed as separate IBA.

## 69 Opsterland & Smallerland

National code 69  
 Central coordinates 53°03.18 North  
 05°56.26 East  
 Total area (ha) 17.356  
 IBA in 2000 No  
 SPA No



The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	83.609	5	72.034	5	n/a	n/a	n/a	n/a
Barnacle Goose	A4i; B1i; C2	Nb-r	10.595	1	-	-	n/a	n/a	n/a	n/a
Barnacle Goose	A4i; B1i; B3; C2; C6	Nb	49.336	5	41.724	5	n/a	n/a	n/a	n/a
Greater White-fronted Goose	A4i; B1i; C3	Nb	44.832	5	26.469	5	n/a	n/a	n/a	n/a
White Stork	C6	Br	10	5	-	-	n/a	n/a	n/a	n/a

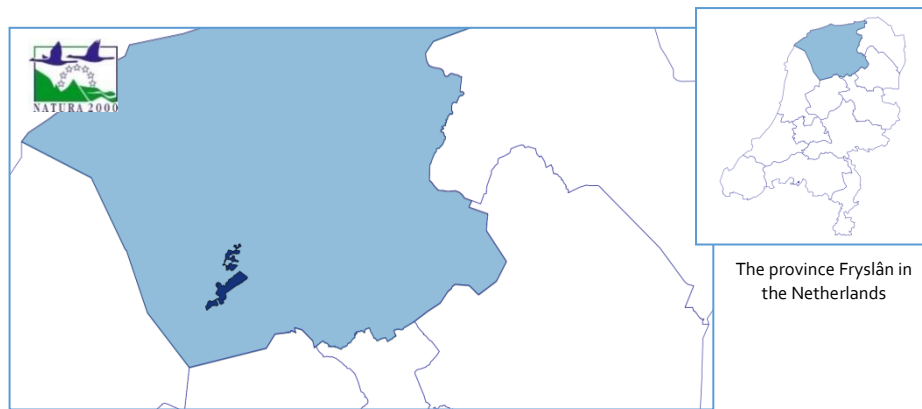
NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 70 Oudegaasterbrekken, Fluessen e.o.

National code 70  
 Central coordinates 51° 35.00 North  
 03° 56.00 East  
 Total area (ha) 36.975  
 IBA in 2000 yes  
 SPA yes

This site is a merge of 2 former, smaller IBAs: (1) Oudegaasterbrekken and Fluessen; (2) Vogelhoek & Morra.

As such, the site has been designated as SPA on 14 March 2011. The new IBA is called Oudegaasterbrekken, Fluessen e.o.. The area (ha) are the amount of hectares as designated under the Birds Directive.



The IBA (dark blue)

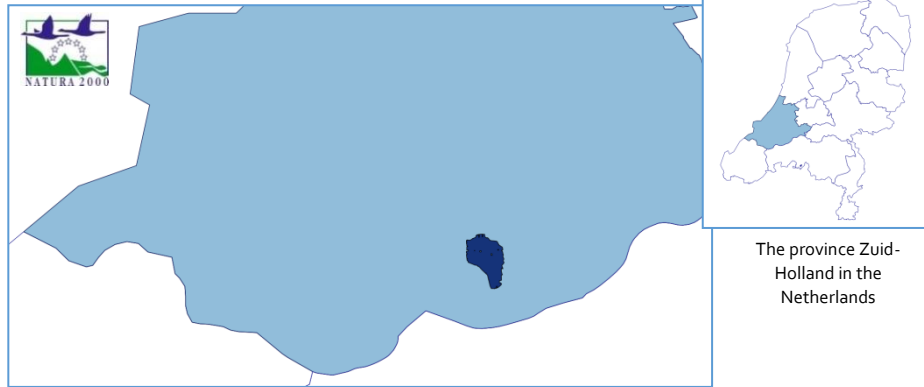
The province Fryslân in the Netherlands

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	26.574	3	24.889	3	A4iii; C4	Nb	-	-
Barnacle Goose	A4i; B1i; C2	Nb-r	31.858	2	-	-	A4i; B1i; B2; C2	Nb	yes	Nb
Eurasian Curlew	-	Nb-r	2.838	5	-	-	-	-	yes	Nb
Eurasian Wigeon	-	Nb	10.524	5	7.566	5	-	-	yes	Nb
Greater White-fronted Goose	-	Nb-r	no data	no data	no data	no data	A4i; B1i; C3	Nb	yes	Nb
Pink-footed Goose	A4i; B1i; C3	Nb-r	5.727	3	-	-	A4i; B1i; C3	Nb	yes	Nb
Ruff	C6	Nb-r	2.044	5	-	-	-	-	yes	Nb
Smew	-	Nb	159	3	96	3	-	-	yes	Nb
Spotted Crane	-	Br	0	2	-	-	-	-	yes	Br
Tufted Duck	-	Nb	4.668	4	2.708	3	-	-	yes	Nb

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 71 Oudeland van Strijen

National code 71  
 Central coordinates 51° 46.00 North  
 04° 31.00 East  
 Total area (ha) 1.568  
 IBA in 2000 yes  
 SPA yes



The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000		Natura 2000		
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	35.222	5	29.840	5	-	-	-	-
Barnacle Goose	A4i; B1i; B3; C2	Nb	25.138	5	23.126	5	A4i; B1i; B2; C2	Nb	yes	Nb
Eurasian Wigeon	-	Nb	3.502	5	2.002	5	-	-	yes	Nb
Greater White-fronted Goose	-	Nb	7.291	5	1.586	5	B1i; C3	Nb	yes	Nb
Lesser White-fronted Goose	A1; B2; C1; C6	Nb	50	5	8	4	-	-	yes	Nb

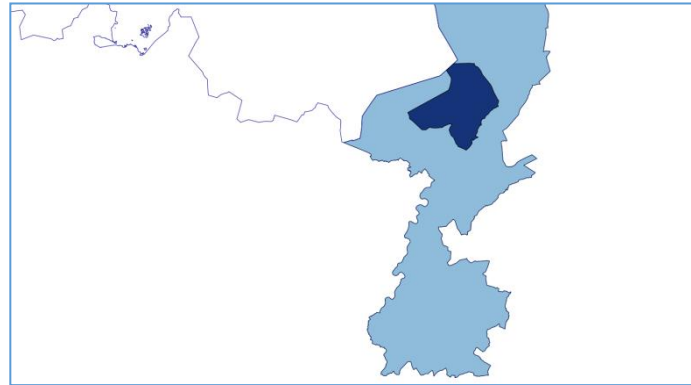
NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.



## 72 Panningen – Roggel

National code 72  
 Central coordinates 51°17.51 North  
 05°54.41 East  
 Total area (ha) 19.441  
 IBA in 2000 No  
 SPA No

The borders of this IBA are currently a draft version: the borders need further refinement according to the known breeding territories of the trigger species.



The province Limburg in the Netherlands

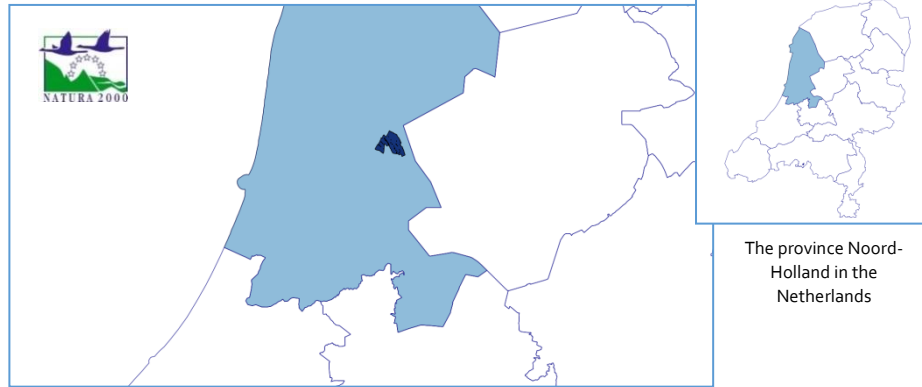
The IBA (dark blue)

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
European Turtle-dove	A1; C1	Br	11	5	-	-	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 73 Polder Zeevang

National code 73  
 Central coordinates 52° 33.00 North  
 05° 02.00 East  
 Total area (ha) 1.813  
 IBA in 2000 yes  
 SPA yes



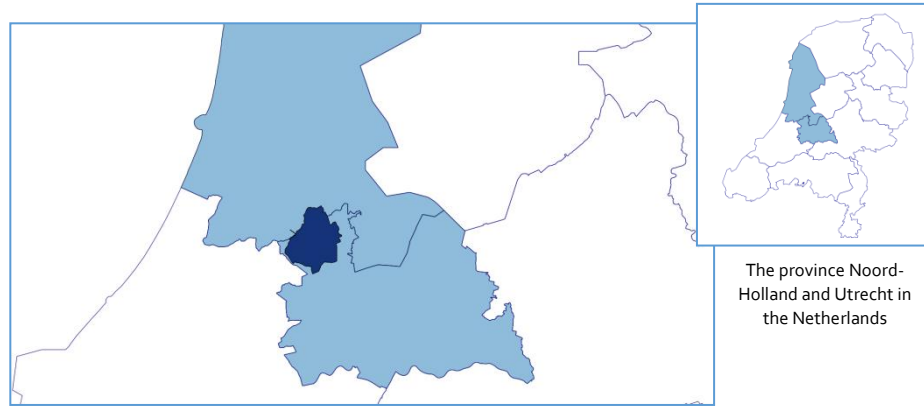
The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	65.941	5	51.645	5	A4iii; C4	Nb	-	-
Barnacle Goose	-	Nb	8.030	5	6.574	5	-	-	yes	Nb
Black-tailed Godwit	-	Nb-r	637	5	-	-	-	-	yes	Nb
Eurasian Curlew	-	Nb	843	5	761	5	-	-	yes	Nb
Eurasian Golden Plover	-	Nb	4.871	5	1.097	4	-	-	yes	Nb
Eurasian Wigeon	A4i; B1i; B3; C3	Nb	37.560	5	24.811	5	B1i; C3	Nb	yes	Nb
Greater White-fronted Goose	B1i; C3	Nb	10.178	5	6.804	5	-	-	yes	Nb
Greylag Goose	-	Nb	5.070	5	3.398	5	-	-	yes	Nb
Northern Lapwing	-	Nb	10.225	5	4.070	5	-	-	yes	Nb
Tundra Swan	-	Nb	11	5	0	1	-	-	yes	Nb

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 74 Polders Ronde Hoep & Groot-Mijdrecht

National code 74  
 Central coordinates 52°13.06 North  
 04°53.57 East  
 Total area (ha) 15.329  
 IBA in 2000 No  
 SPA No



The IBA (dark blue)

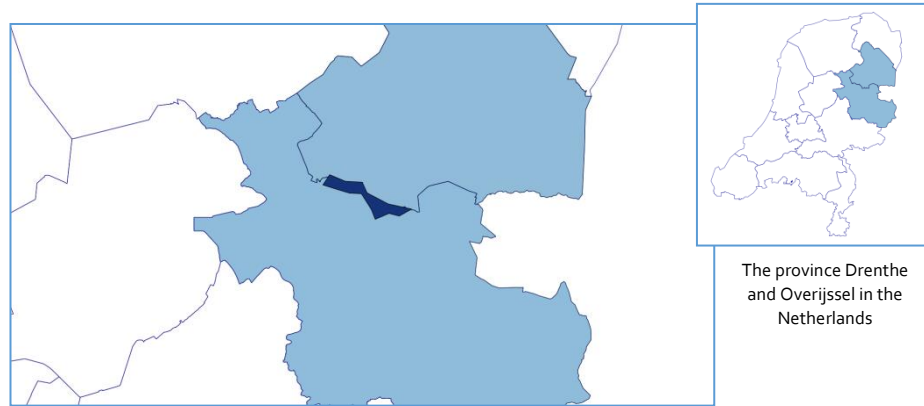
The province Noord-Holland and Utrecht in the Netherlands

Species name	IBA assessment 2019					IBA assessment 2000		Natura 2000		
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target	Season
			Average	# years	Average	# years			species	
>20,000 migratory waterbirds	A4iii; C4	Nb	31.305	1	31.305	1	n/a	n/a	n/a	n/a
Black-tailed Godwit	B1i; C3	Nb-r	2.509	5	-	-	n/a	n/a	n/a	n/a
Greater White-fronted Goose	B1i; C3	Nb	19.822	3	16.245	1	n/a	n/a	n/a	n/a
Greylag Goose	A4i; B1i; C3	Nb	11.139	2	10.751	2	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 75 Reestdal

National code 75  
 Central coordinates 52°39.20 North  
 06°19.58 East  
 Total area (ha) 4.790  
 IBA in 2000 No  
 SPA No



The IBA (dark blue)

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
White Stork	B <sub>3</sub> ; C6	Br	73	2	-	-	n/a	n/a	n/a	n/a

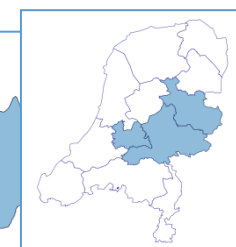
NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 76 Rijntakken

National code 76  
 Central coordinates 51° 59.54 North  
 06° 03.16 East  
 Total area (ha) 23.049  
 IBA in 2000 yes  
 SPA yes

This site is a merge of 4 former, smaller IBAs:  
 (1) "Ijssel: Ijsselkop – Ketelmeer";  
 (2) "Rijn: Heteren-Amerongen";  
 (3) "Waal: Ewijk-Waardenburg" and  
 (4) "Gelderse Poort".

As such, it has been designated as SPA on  
 29 April 2014.



The province Gelderland, Overijssel and Utrecht in the Netherlands

The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	267.047	5	265.133	5	A4iii; C4	unknown	-	-
Barnacle Goose	A4i; B1i; C2	Nb-r	13.647	4	-	-	-	-	yes	Nb-r
Barnacle Goose	A4i; B1i; C2	Nb	19.833	5	12.482	5	-	-	yes	Nb
Bean Goose ssp serrirostris	-	Nb-r	no data	no data	no data	no data	A4i; B1i; C3	Nb	yes	Nb-r
Black Tern	C2; C6	Br	236	5	-	-	B2; C2; C6	Br	yes	Br
Black-tailed Godwit	-	Nb	929	5	-	-	-	-	yes	Nb
Bluethroat	C6	Br	260	3	-	-	-	-	yes	Br
Collared Sand Martin	-	Br	1311	4	-	-	-	-	yes	Br
Common Coot	B2	Nb	15.368	5	13.670	5	-	-	yes	Nb
Common Grasshopper-warbler	B3	Br	95	5	-	-	-	-	-	-
Common Kingfisher	B2; C6	Br	41	5	-	-	C6	Br	yes	Br
Common Little Bittern	C6	Br	4	5	-	-	C6	Br	yes	Br
Common Pochard	A1; B2; C1	Nb	1.482	5	1.385	5	B1i; C3	Nb	yes	Nb
Common Pochard	A1; B2; C1	Br	37	5	-	-	-	-	-	-

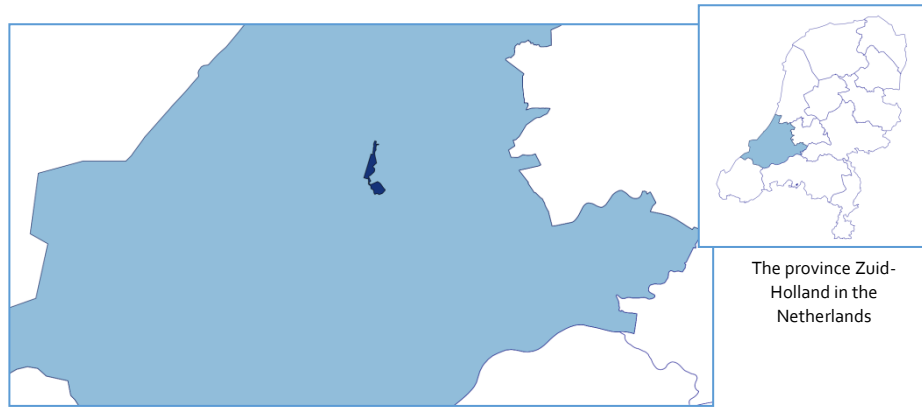
Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Common Redshank	-	Nb	189	5	1	1	-	-	yes	Nb
Common Shelduck	-	Nb	441	5	119	5	-	-	yes	Nb
Common Snipe	-	Br	8	3	-	-	-	-	yes	Br
Common Teal	-	Nb	2688	5	2321	5	-	-	yes	Nb
Corn Crake	C6	Br	28	5	-	-	C6	Br	yes	Br
Eurasian Bittern	-	Br	6	5	-	-	B2; C2; C6	Br	yes	-
Eurasian Curlew	B2	Nb	2.059	5	1.796	5	-	-	yes	Nb
Eurasian Golden Plover	-	Nb	153	3	34	2	-	-	yes	Nb
Eurasian Oystercatcher	-	Nb	1230	5	38	3	-	-	yes	Nb
Eurasian Wigeon	B1i; B3; C3	Nb	21.595	5	21.519	5	-	-	yes	Nb
European Turtle-dove	A1; C1	Br	15	5	-	-	-	-	-	-
Gadwall	B1i; C3	Nb	3.269	5	2.824	5	-	-	yes	Nb
Great Cormorant	-	Br	549	5	-	-	-	-	yes	Br
Great Cormorant	-	Nb	3164	5	812	5	-	-	yes	Nb
Great Crested Grebe	-	Nb	1142	5	689	5	-	-	yes	Nb
Great Reed-warbler	-	Br	7	5	-	-	-	-	yes	Br
Great White Egret	C6	Nb	276	5	110	5	-	-	-	-
Greater White-fronted Goose	A4i; B1i; C3	Nb-r	174.473	5	-	-	-	-	yes	Nb-r
Greater White-fronted Goose	A4i; B1i; C3	Nb	128.763	5	115.473	5	A4i; B1i; C3	Nb	yes	Nb
Greylag Goose	A4i; B1i; C3	Nb	32.707	5	28.186	5	-	-	yes	Nb
Greylag Goose	-	Nb-r	no data	no data	no data	no data	-	-	yes	Nb-r
Little Grebe	-	Br	90	3	-	-	-	-	yes	Br
Mallard	-	Nb	16690	5	14859	5	-	-	yes	Nb
Marsh Warbler	B3	Br	1.030	5	-	-	-	-	-	-
Northern Lapwing	-	Nb	13908	5	3762	5	-	-	yes	Nb
Northern Pintail	-	Nb	197	5	86	5	-	-	yes	Nb
Northern Shoveler	B1i; C3	Nb	959	5	192	5	B1i; C3	Nb	yes	Nb
Osprey	C6	Nb	12	5	0	1	-	-	-	-
Peregrine Falcon	C6	Nb	13	5	10	5	-	-	-	-
Ruff	-	Nb	35	4	2	2	-	-	yes	Nb

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Smew	C6	Nb	212	5	100	5	C6	Nb	yes	Nb
Spotted Crake	-	Br	6	5	-	-	-	-	yes	Br
Tufted Duck	-	Nb	6489	5	6304	5	-	-	yes	Nb
Tundra Swan	-	Nb	109	5	77	4	A4i; B1i; B2; C2; C6	Nb	yes	Nb
White Stork	B3; C6	Br	61	1	-	-	-	-	-	-
White-tailed Sea-eagle	C6	Nb	4	5	3	4	-	-	-	-
Whooper Swan	-	Nb	56	5	38	3	B1i; B3; C2; C6	Nb	yes	Nb

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 77 Rottemeren & Zevenhuizerplas

National code 77  
 Central coordinates 51°59.48 North  
 04°33.05 East  
 Total area (ha) 5.010  
 IBA in 2000 No  
 SPA No



The IBA (dark blue)

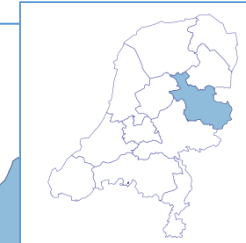
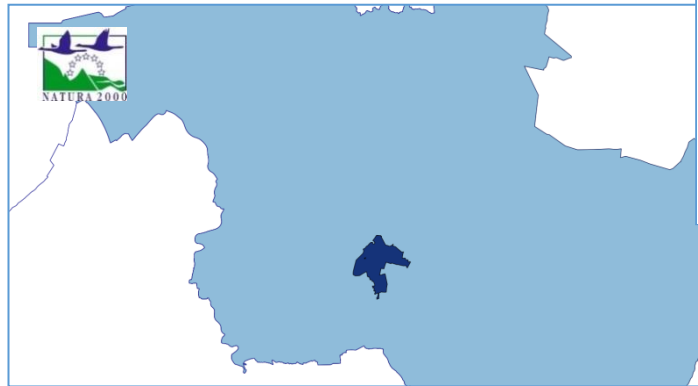
Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Common Little Bittern	C6	Br	3	5	-	-	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.



## 78 Sallandse Heuvelrug

National code 78  
 Central coordinates 52° 20.00 North  
 6° 25.00 East  
 Total area (ha) 2.217  
 IBA in 2000 yes  
 SPA yes



The province Overijssel  
in the Netherlands

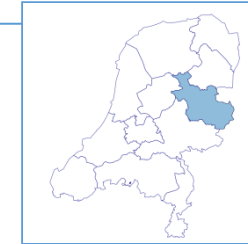
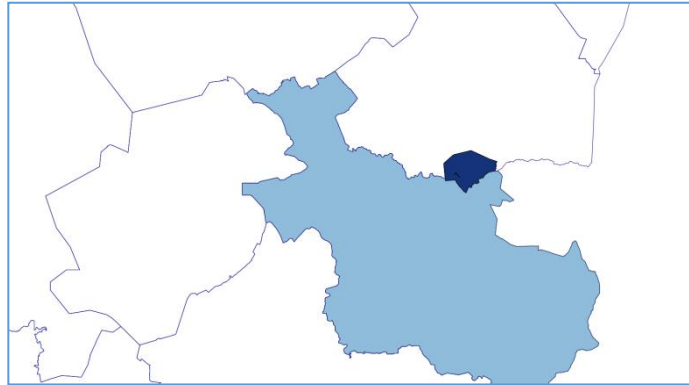
The IBA (dark blue)

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Black Grouse	C6	Br	2	5	-	-	C6	Br	yes	Br
Black Woodpecker	-	Br	2	5	-	-	C6	Br	-	-
Common Stonechat	-	Br	137	3	-	-	-	-	yes	Br
European Nightjar	B3; C6	Br	80	5	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 79 Slagharen – de Krim

National code 79  
 Central coordinates 52° 38.11 North  
 06° 35.50 East  
 Total area (ha) 8.084  
 IBA in 2000 No  
 SPA No



The province Overijssel  
in the Netherlands

The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000		Natura 2000		
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target	Season
			Average	# years	Average	# years			species	
Bean Goose <i>ssp serrirostris</i>	B1i; C3	Nb-r	15.210	5	-	-	n/a	n/a	n/a	n/a
Tundra Swan	B1i; B2; C2	Nb	356	1	356	1	n/a	n/a	n/a	n/a
Whooper Swan	B3; C6	Nb	407	1	407	1	n/a	n/a	n/a	n/a

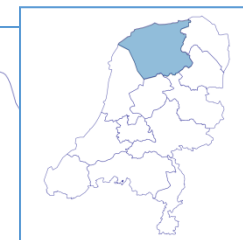
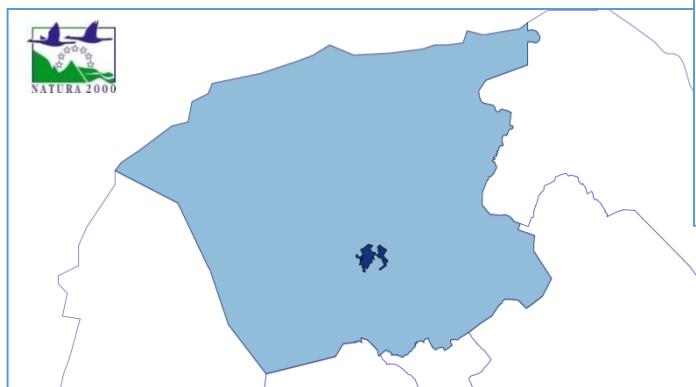
NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 80 Sneekermeergebied

National code 80  
 Central coordinates 53° 1.33 North  
 05° 46.04 East  
 Total area (ha) 2.279  
 IBA in 2000 yes  
 SPA yes

This site is a merge of 2 former, smaller IBAs:  
 Sneekermeer & Goingarijsterpoelen and  
 Terkaplesterpoelen & Akmarijpp.

As such, it has been designated as SPA on 14  
 March 2011. The area (ha) are the # hectares as  
 designated under the Birds Directive.



The province Fryslân in  
 the Netherlands

The IBA (dark blue)

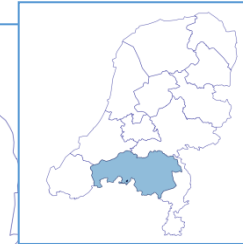
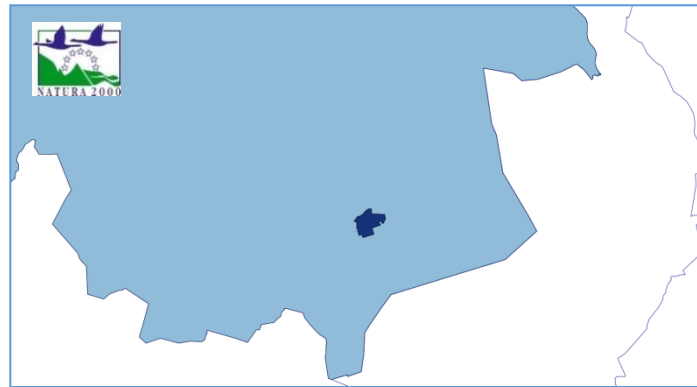
Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	32.699	5	25.029	5	A4iii; C4	Nb	-	-
Barnacle Goose	A4i; B1i; C2	Nb-r	43.138	5	-	-	A4i; B1i; B2; C2; C6	Nb	yes	Nb-r
Black-tailed Godwit	B1i; C3	Nb	1.453	5	0	1	-	-	yes	Nb
Black-tailed Godwit	-	Nb-r	1020	4	-	-	-	-	yes	Nb-r
Common Coot	-	Nb	486	5	234	5	-	-	yes	Nb
Common Teal	-	Nb	3114	4	995	5	-	-	yes	Nb
Corn Crane	-	Br	0	5	-	-	-	-	yes	Br
Eurasian Curlew	-	Nb-r	485	2	-	-	-	-	yes	Nb
Eurasian Golden Plover	B3	Nb	3.974	5	3.584	5	-	-	yes	Nb
Eurasian Wigeon	-	Nb	11742	5	6667	5	B1i; C3	Nb	yes	Nb
Gadwall	-	Nb	627	5	241	5	-	-	yes	Nb
Greater White-fronted Goose	A4i; B1i; C3	Nb-r	37.335	5	-	-	A4i; B1i; C3	Nb	yes	Nb-r
Mallard	-	Nb	2155	5	1801	5	-	-	yes	Nb
Northern Lapwing	B2	Nb	12.544	5	8.022	5	-	-	yes	Nb

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Northern Shoveler	-	Nb	492	5	30	5	B1i; C3	Nb	yes	Nb
Pink-footed Goose	-	Nb-r	10	2	-	-	-	-	yes	Nb
Ruff	-	Br	0	4	-	-	-	-	yes	Br
Ruff	C6	Nb-r	968	4	-	-	-	-	yes	Nb-r
Sedge Warbler	-	Br	437	3	-	-	-	-	yes	Br
Spotted Crake	-	Br	0	4	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 81 Strabrechtse Heide & Beuven

National code 81  
 Central coordinates 51° 23.00 North  
 05° 38.00 East  
 Total area (ha) 757  
 IBA in 2000 yes  
 SPA yes



The province Noord-Brabant in the Netherlands

The IBA (dark blue)

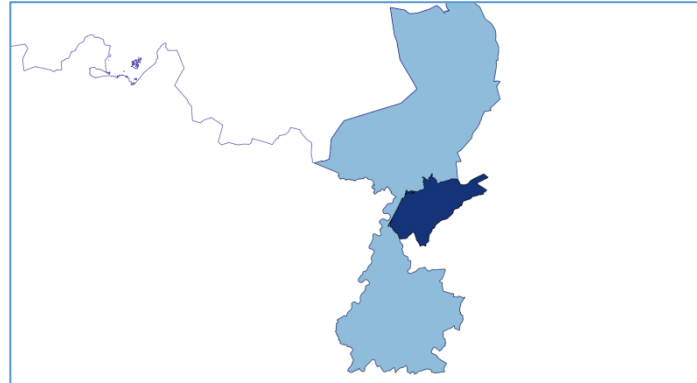
Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Common Crane	C6	Nb-r	325	5	-	-	C6	Nb	yes	Nb
Common Little Bittern	-	Br	0	4	-	-	-	-	yes	Br
Eurasian Bittern	-	Br	4	5	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 82 Susteren – Roermond

National code 82  
 Central coordinates 51° 7.23 North  
 05° 58.15 East  
 Total area (ha) 19.913  
 IBA in 2000 No  
 SPA No

The borders of this IBA are currently a draft version: the borders need further refinement according to the known breeding territories of the trigger species.



The province Limburg in the Netherlands

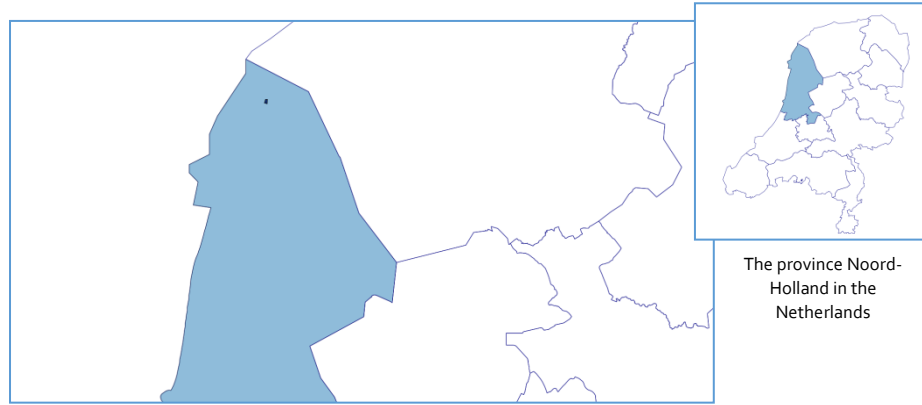
The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Eurasian Eagle-owl	C6	Br	1	5	-	-	n/a	n/a	n/a	n/a
European Turtle-dove	A1; C1	Br	17	5	-	-	n/a	n/a	n/a	n/a
Hen Harrier	C6	Nb-r	6	1	-	-	n/a	n/a	n/a	n/a
Peregrine Falcon	C6	Br	2	5	-	-	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 83 Texel, Utopia

National code 83  
 Central coordinates 53° 7.23 North  
 04° 53.49 East  
 Total area (ha) 57  
 IBA in 2000 no  
 SPA no



The IBA (dark blue)

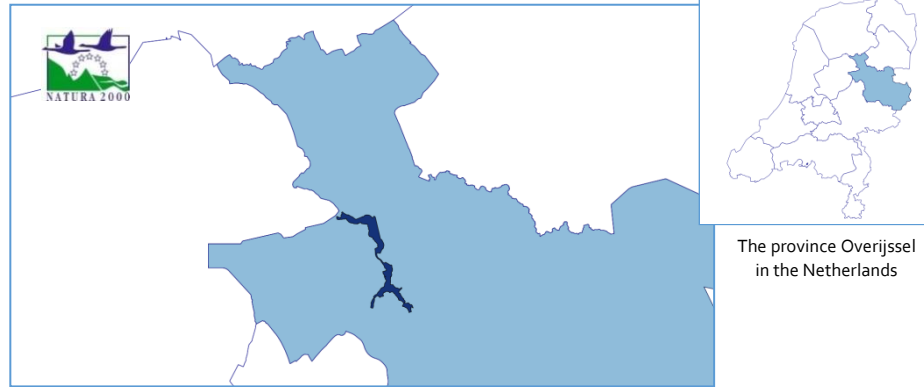
Species name	IBA assessment 2019					IBA assessment 2000		Natura 2000		
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Sandwich Tern	A4i; A4ii; B1i; B1ii; B3; C2; C6	Br	3.150	5	-	-	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

Utopia is a relatively small site neighbouring the SPA Duinen en Lage land Texel . In the future, one might consider to include Utopia as a site extension to this SPA . For the moment, because of it's value for the listed trigger species, it is proposed as separate IBA.

## 84 Uiterwaarden Zwarte Water & Vecht

National code 84  
 Central coordinates 52° 37.00 North  
 06° 05.00 East  
 Total area (ha) 1.393  
 IBA in 2000 Yes  
 SPA Yes



The IBA (dark blue)

The province Overijssel  
 in the Netherlands

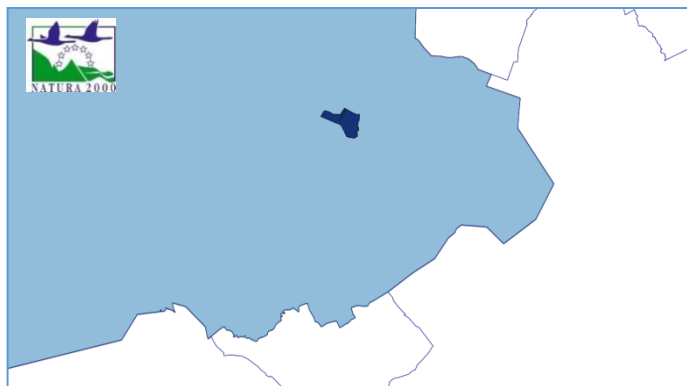
Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Black Tern	C6	Br	75	5	-	-	-	-	yes	Br
Black-tailed Godwit	-	Nb	121	5	0	1	-	-	yes	Nb
Common Coot	-	Nb	321	1	321	1	-	-	yes	Nb
Corn Crake	C6	Br	6	5	-	-	-	-	yes	Br
Eurasian Bittern	-	Br	0	2	-	-	-	-	yes	Br
Eurasian Wigeon	-	Nb	2.208	4	1.425	4	-	-	yes	Nb
Great Reed-warbler	-	Br	1	5	-	-	-	-	yes	Br
Greater White-fronted Goose	-	Nb	6.048	5	4.095	4	A4i; B1i; C3	Nb	yes	Nb
Northern Pintail	-	Nb	10	4	4	1	-	-	yes	Nb
Northern Shoveler	-	Nb	14	2	0	1	-	-	yes	Nb
Spotted Crake	-	Br	2	4	-	-	-	-	yes	Br
Tundra Swan	-	Nb	23	2	23	2	A4i; B1i; C3	Nb	yes	Nb

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.



## 85 Van Oordt's Mersken

National code 85  
 Central coordinates 53° 3.00 North  
 06° 05.00 East  
 Total area (ha) 842  
 IBA in 2000 Yes  
 SPA Yes



The province Fryslân in the Netherlands

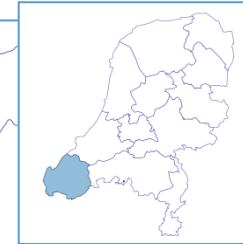
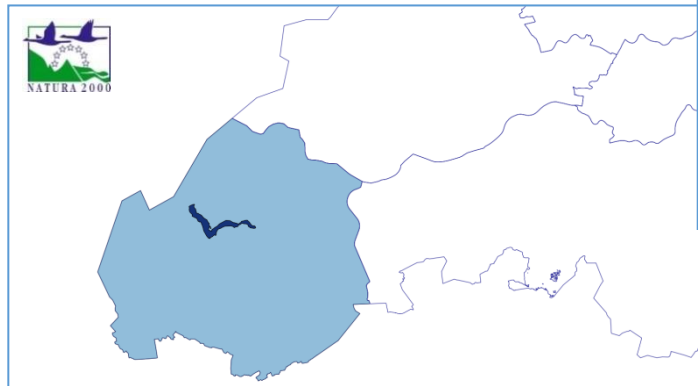
The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count Average	# years	IBA criteria	Season	Target species	Season
>20,000 migratory waterbirds	-	Nb	9.255	4	-	-	A4iii; C4	Nb	-	-
Barnacle Goose	-	Nb	4058	4	1428	5	B2	Nb	yes	Nb
Black-tailed Godwit	-	-	-	-	-	-	A4i; B1i; C3	Nb	-	-
Eurasian Wigeon	-	Nb	1029	4	725	4	-	-	yes	Nb
Greater White-fronted Goose	-	Nb-r	7958	3			A4i; B1i; C3	Nb	yes	Nb
Northern Shoveler	-	-	-	-	-	-	B1i; C3	Nb	-	-
Ruff	C6	Br	3	5	-	-	-	-	yes	Br
Whinchat	-	Br	0	5	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 86 Veerse Meer

National code 86  
 Central coordinates 51° 32.00 North  
 03° 44.00 East  
 Total area (ha) 2.539  
 IBA in 2000 Yes  
 SPA Yes



The province Zeeland in the Netherlands

The IBA (dark blue)

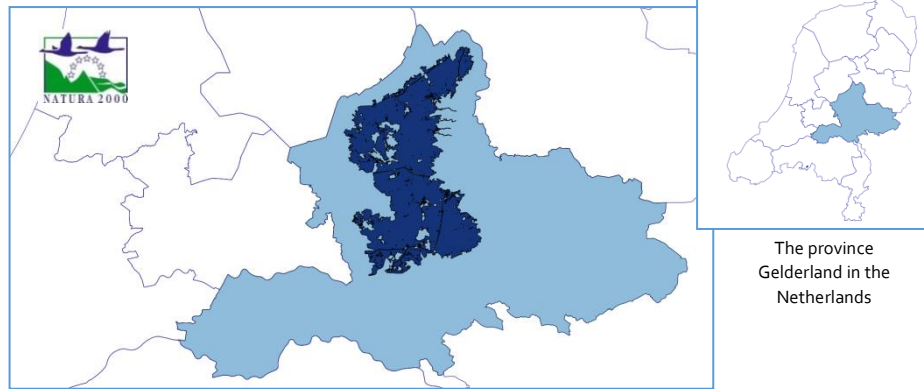
Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	43.664	5	24.046	5	A4iii; C4	Nb	-	-
Barnacle Goose	C2	Br	411	5	-	-	-	-	-	-
Barnacle Goose	-	Nb	1.939	5	622	5	B1i; B2; C2	Nb	yes	Nb
Brent Goose	-	Nb	968	5	316	5	-	-	yes	Nb
Common Coot	-	Nb	6.903	5	6.160	5	B1i; C3	Nb	yes	Nb
Common Goldeneye	-	Nb	700	5	460	5	-	-	yes	Nb
Common Loon	C6	Nb	1	5	1	1	-	-	-	-
Eurasian Golden Plover	-	Nb	2.821	5	68	5	-	-	yes	Nb
Eurasian Spoonbill	-	Br	32	5	-	-	-	-	yes	Br
Eurasian Spoonbill	-	Nb	114	5	1	3	-	-	yes	Nb
Eurasian Wigeon	B1i; C3	Nb	23.624	5	7.535	5	-	-	yes	Nb
Gadwall	-	Nb	299	5	185	5	-	-	yes	Nb
Great Cormorant	-	Br	231	5	-	-	-	-	yes	Br
Great Cormorant	-	Nb	248	5	75	5	-	-	yes	Nb

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Great Crested Grebe	-	Nb	888	5	282	5	-	-	yes	Nb
Greater White-fronted Goose	-	Nb-r	no data	no data	no data	no data	-	-	yes	Nb
Lesser Black-backed Gull	-	Br	726	5	-	-	-	-	yes	Br
Little Egret	-	Nb	35	3	3	3	-	-	yes	Nb
Little Grebe	-	Nb	214	5	156	5	-	-	yes	Nb
Mallard	-	Nb	3.952	5	3.173	5	-	-	yes	Nb
Mediterranean Gull	-	Nb	0	5	-	-	C6	Br	-	-
Northern Pintail	-	Nb	61	5	31	5	-	-	yes	Nb
Northern Shoveler	-	Nb	79	5	6	5	-	-	yes	Nb
Pied Avocet	-	Nb	120	5	76	5	-	-	yes	Nb
Red-breasted Merganser	B2	Br	8	3	-	-	-	-	-	-
Red-breasted Merganser	B1i; B1ii; B2; C3	Nb	1.427	5	788	5	B1i; C3	Nb	yes	Nb
Tufted Duck	-	Nb	492	5	374	5	-	-	yes	Nb
Tundra Swan	-	Nb	12	2	1	3	A4i; B1i; B2; C2	Nb	yes	Nb

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 87 Veluwe

National code 87  
 Central coordinates 52° 10.00 North  
 05° 50.00 East  
 Total area (ha) 88.366  
 IBA in 2000 yes  
 SPA yes



The IBA (dark blue)

The province  
 Gelderland in the  
 Netherlands

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Black Woodpecker	C6	Br	393	3	-	-	C6	Br	yes	Br
Common Kingfisher	B2; C6	Br	20	5	-	-	C6	Br	yes	Br
Common Stonechat	-	Br	1.861	3	-	-	-	-	yes	Br
Eurasian Wryneck	-	Br	28	4	-	-	-	-	yes	Br
European Honey-buzzard	B3; C6	Br	63	3	-	-	C6	Br	yes	Br
European Nightjar	B3; C6	Br	988	1	-	-	C6	Br	yes	Br
Northern Wheatear	-	Br	14	3	-	-	-	-	yes	Br
Red-backed Shrike	C6	Br	36	4	-	-	C6	Br	yes	Br
Tawny Pipit	-	Br	0	5	-	-	C6	Br	yes	Br
Woodlark	B3; C6	Br	2.047	3	-	-	-	-	yes	Br

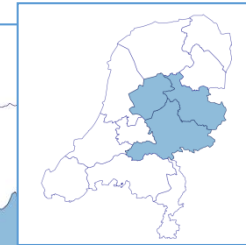
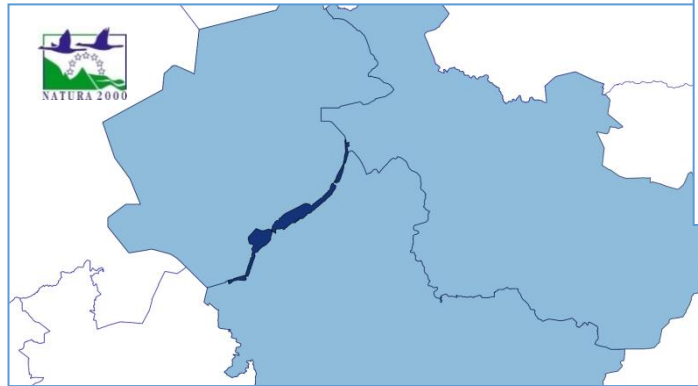
NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 88 Veluwerandmeren

National code 88  
 Central coordinates 52° 23.07 North  
 05° 40.22 East  
 Total area (ha) 6.123  
 IBA in 2000 yes  
 SPA yes

This site is a merge of 3 former, smaller IBAs:  
 (1) Veluwemeer;  
 (2) Drontermeer and  
 (3) Wolderwijd & Nuldernaau.

As such, it has been designated as SPA on 16  
 February 2010.



The province Flevoland,  
 Gelderland and  
 Overijssel in the  
 Netherlands

The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	96.954	4	48.964	3	A4iii; C4	Nb	-	-
Common Coot	B1i; B2; C3	Nb	40.236	4	8.722	3	-	-	yes	Nb
Common Goldeneye	-	Nb	669	4	442	3	-	-	yes	Nb
Common Pochard	A1; B1i; B2; C1; C3	Nb	11.743	4	5.968	3	-	-	yes	Nb
Eurasian Bittern	-	Br	4	5	-	-	-	-	yes	Br
Eurasian Spoonbill	-	Nb	29	2	0	1	-	-	yes	Nb
Eurasian Wigeon	-	Nb	11.443	4	11.618	3	-	-	yes	Nb
Gadwall	-	Nb	645	2	271	3	-	-	yes	Nb
Goosander	-	Nb	146	4	119	4	-	-	yes	Nb
Great Cormorant	-	Nb	2.055	4	1.281	4	-	-	yes	Nb
Great Crested Grebe	-	Nb	835	4	427	3	-	-	yes	Nb
Great Reed-warbler	-	Br	23	5	-	-	-	-	yes	Br
Great White Egret	C6	Nb-r	301	4	-	-	-	-	yes	Nb
Mute Swan	A4i; B1i; C3	Nb	6.442	4	1.215	3	-	-	-	-

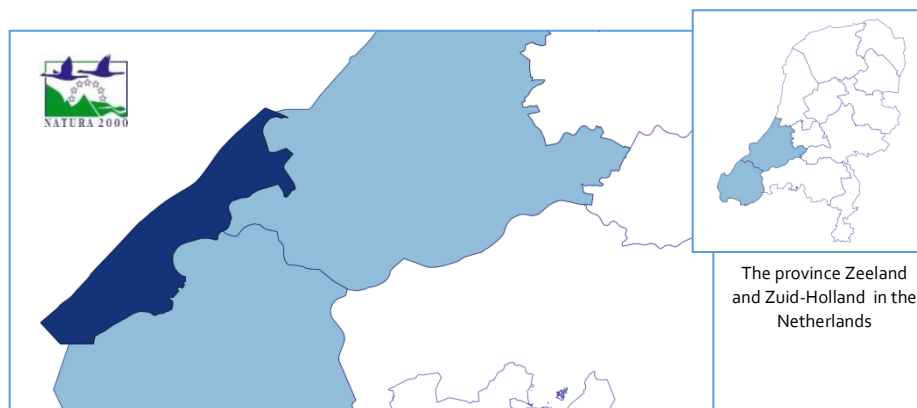
Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Northern Pintail	B1i; C3	Nb	971	4	399	4	-	-	yes	Nb
Northern Shoveler	-	Nb	115	5	15	4	-	-	yes	Nb
Osprey	C6	Nb	5	5	0	1	-	-	-	-
Red-crested Pochard	B1i; C3	Br	357	5	-	-	-	-	-	-
Red-crested Pochard	-	Nb	164	4	51	3	-	-	yes	Nb
Smew	C6	Nb	246	4	230	3	-	-	yes	Nb
Tufted Duck	B1i; C3	Nb	24.804	4	13.771	3	-	-	yes	Nb
Tundra Swan	A4i; B1i; B2; C2; C6	Nb	3.361	5	1.546	5	A4i; B1i; B2; C2; C6	Nb	yes	Nb
Whooper Swan	B3; C6	Nb	404	5	210	5	-	-	-	-

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 89 Voordelta

National code 89  
 Central coordinates 51° 43.00 North  
 03° 35.00 East  
 Total area (ha) 83,534  
 IBA in 2000 yes  
 SPA yes

This site includes former and now superseded IBA Westplaat.



The IBA (dark blue)

The importance of this marine site for birds is based on a study carried out by Poot et al. (2010) based on data from 1999 – 2007 and a monitoring programme for (water)birds in winter and during breeding season by Delta Project Management (data from 2011 – 2015). Latter monitoring program only focuses on specific species. For those, population counts are given. The remaining species that meet the IBA criteria according to Poot et al. (2010) are given as well. However, in latter report no population data are given and consequently, their conclusions on the criteria cannot be traced back.

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	-	Nb	18.632	5	-	-	A4iii; C4	unknown	-	-
Bar-tailed Godwit	-	Nb	486	4	195	4	-	-	yes	Nb
Common Eider	-	Nb	1.335	5	-	-	-	-	yes	Nb
Common Goldeneye	-	Nb	555	5	445	5	-	-	yes	Nb
Common Loon	C6	Nb	n/a	-	n/a	-	-	-	-	-
Common Redshank	-	Nb	686	3	102	4	-	-	yes	Nb
Common Ringed Plover	B3	Br	16	5	-	-	-	-	-	-
Common Ringed Plover	B3	Nb	373	4	37	3	-	-	yes	Nb
Common Scoter	-	Nb	1.275	5	-	-	-	-	yes	Nb

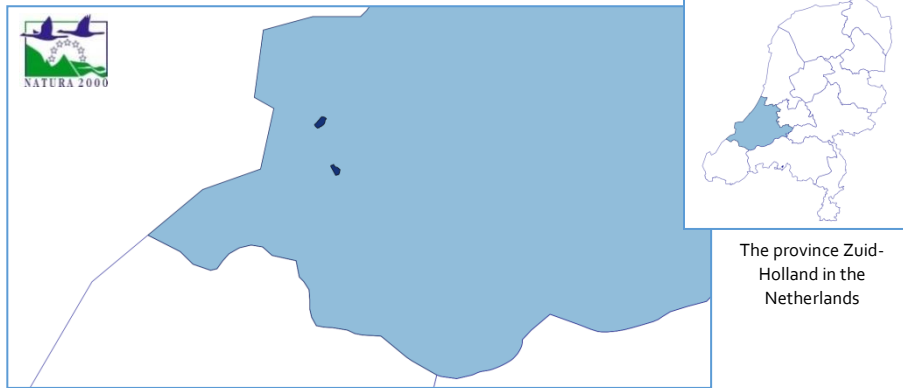
Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Common Shelduck	-	Nb	1.613	3	162	3	-	-	yes	Nb
Common Teal	-	Nb	593	4	218	3	-	-	yes	Nb
Common Tern	B1ii	Nb	n/a	n/a	n/a	n/a	-	-	yes	Nb
Dunlin	-	Nb	4.998	3	834	3	-	-	yes	Nb
Eurasian Curlew	-	Nb	1.988	5	842	4	-	-	yes	Nb
Eurasian Oystercatcher	B2	Nb	3.883	5	2.475	4	-	-	yes	Nb
Eurasian Spoonbill	-	Nb	98	5	0	2	-	-	yes	Nb
Eurasian Wigeon	-	Nb	1.274	4	1.216	3	-	-	yes	Nb
Gadwall	-	Nb	451	5	395	5	-	-	yes	Nb
Great Black-backed Gull	B1i, B1ii	Nb	n/a	n/a	n/a	n/a	-	-	-	-
Great Cormorant	-	Nb	1.122	5	126	4	-	-	yes	Nb
Great Crested Grebe	-	Nb	296	5	130	5	-	-	yes	Nb
Greater Scaup	-	Nb	62	4	61	4	A4i; B1i; B2; C3	Nb	yes	Nb
Grey Plover	-	Nb	453	3	299	3	-	-	yes	Nb
Greylag Goose	-	Nb	964	5	73	5	-	-	yes	Nb
Horned Grebe	A1, B2, C1, C6	Nb	77	5	22	5	-	-	yes	Nb
Kentish Plover	C6	Nb	12	3	0	1	-	-	-	-
Lesser Black-backed Gull	A4i; A4ii; B1i; B1ii; B3; C3	Br	28.703	5	-	-	-	-	-	-
Lesser Black-backed Gull	B1ii	Nb	n/a	n/a	n/a	n/a	-	-	-	-
Little Gull	A4i; A4ii; B1i; B1ii	Nb	n/a	n/a	n/a	n/a	-	-	yes	Nb
Little Tern	B1i, B1ii, C6	Br	98	5	-	-	-	-	-	-
Northern Pintail	B1i, C3	Nb	826	5	400	4	-	-	yes	Nb
Northern Shoveler	-	Nb	288	4	66	3	-	-	yes	Nb
Pied Avocet	-	Nb	285	4	7	2	-	-	yes	Nb
Red-breasted Merganser	-	Nb	664	5	288	5	-	-	yes	Nb
Red-throated Loon	C2	Nb	n/a	n/a	n/a	n/a	-	-	yes	Nb
Ruddy Turnstone	-	Nb	142	5	106	5	-	-	yes	Nb
Sanderling	-	Nb	1.707	4	665	3	-	-	yes	Nb
Sandwich Tern	B1i, B1ii	Nb	n/a	n/a	n/a	n/a	-	-	yes	Nb
Velvet Scoter	A1, C1	Nb	152	5	23	4	-	-	-	-

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.



## go Voornes Duin

National code 90  
 Central coordinates 51° 54.00 North  
 04° 3.00 East  
 Total area (ha) 159  
 IBA in 2000 Yes  
 SPA Yes



The province Zuid-Holland in the Netherlands

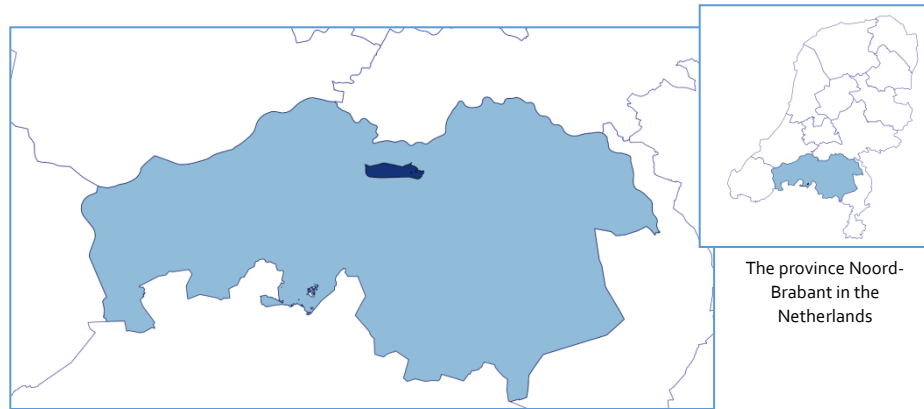
The IBA (dark blue)

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Black-necked Grebe	-	Br	2	5	-	-	-	-	yes	Br
Eurasian Spoonbill	B1j; B3; C2; C6	Br	164	5	-	-	B1j; B2; C2	Br	yes	Br
Great Cormorant	-	Br	1127	5	-	-	B1j; C3	Br	yes	Br
Little Egret	C6	Br	19	5	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 91 Vughtse Gement

National code 91  
 Central coordinates 51° 40.59 North  
 05° 10.56 East  
 Total area (ha) 3.363  
 IBA in 2000 No  
 SPA No



The province Noord-Brabant in the Netherlands

The IBA (dark blue)

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Tundra Swan	B1i; C2	Nb	187	5	112	5	n/a	n/a	n/a	n/a

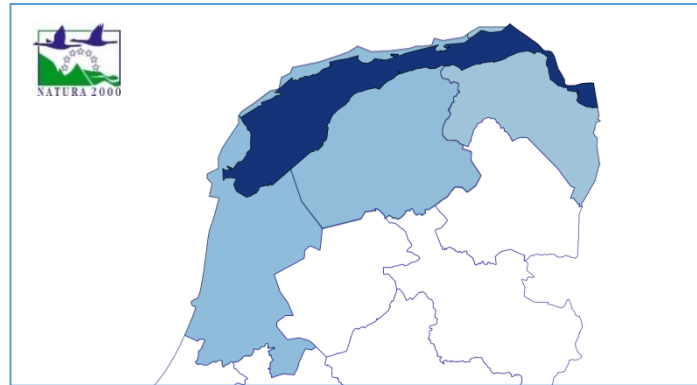
NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 92 Waddenzee

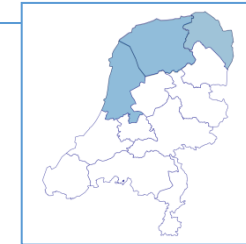
National code 92  
 Central coordinates 53° 18.00 North  
 05° 23.00 East  
 Total area (ha) 271.006  
 IBA in 2000 yes  
 SPA yes

This site nos includes 8 former, smaller IBAs:

- (1) Engelsmanplaat;
- (2) Friese waddenkust;
- (3) Griend;
- (4) Groningse waddenkust;
- (5) Rottumeroog;
- (6) Rottumerplaat;
- (7) Terschelling: De Boschplaat;
- (8) Texel: De Schorren en Zeeburg.



The IBA (dark blue)



The province Fryslân,  
 Groningen and Noord-  
 Holland in the  
 Netherlands

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	1.416.247	5	952.590	5	A4iii; C4	Nb	-	-
Arctic Tern	C6	Br	820	5	-	-	-	-	yes	Br
Barnacle Goose	A4i; B1i; B3; C2; C6	Nb	177.278	5	57.633	5	A4i; B1i; C2	Nb	yes	Nb
Bar-tailed Godwit (lapponica)	B1i; C3	Nb	85.226	5	55.580	5	A4i; B1i; C2	Nb	yes	Nb
Bar-tailed Godwit (taymyrensis)	B1i; C3	Nb	143.128	5	0	5	A4i; B1i; C2	Nb	yes	Nb
Bean Goose (serrirostris)	B1i; C3	Nb	7.101	5	2.553	5	-	-	-	-
Black Tern	C6	Nb-r	3.730	5	-	-	-	-	yes	Nb
Black-headed Gull	A4i; A4ii; B1i; B1ii; B3; C3	Br	31.390	5	-	-	-	-	-	-
Black-headed Gull	A4i; A4ii; B1i; B1ii; C3	Nb	156.585	5	7.986	4	-	-	-	-
Black-tailed Godwit	B1i; B2; C3	Nb	3.096	1	59	3	-	-	yes	Nb
Brent Goose	A4i; B1i; C3	Nb	84.852	5	27.377	5	A4i; B1i; C3	Nb	yes	Nb
Common Eider	A4i; A4ii; B1i; B1ii; C3	Nb	95.324	5	-	-	A4i; B1i; C3	Nb	yes	Nb
Common Eider	B2	Br	3.207	2	-	-	-	-	yes	Br
Common Goldeneye	-	Nb	269	4	228	4	-	-	yes	Nb
Common Greenshank	B1i; C3	Nb	6.673	1	4	2	A4i; B1i; C3	Nb	yes	Nb

Species name	IBA assessment 2019					IBA assessment 2000		Natura 2000		
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Common Loon	C6	Nb	2	5	-	-	-	-	-	-
Common Pochard	A1; C1	Nb	1.280	1	178	5	-	-	-	-
Common Redshank (totanus)	A4i; B3	Nb	31.644	1	8.162	5	A4i; B1i; C3	Nb	yes	Nb
Common Redshank	B3	Br	755	5	-	-	-	-	-	-
Common Redshank (robusta)	B1i; C3	Nb	15.334	5	8.068	5	A4i; B1i; C3	Nb	yes	Nb
Common Ringed Plover	B3	Br	41	4	-	-	-	-	yes	Br
Common Ringed Plover (psammodroma)	B1i; C3	Nb	9.430	5	-	-	-	-	yes	Nb
Common Shelduck	A4i; B1i; C3	Nb	119.367	5	50.548	5	A4i; B1i; C3	Nb	yes	Nb
Common Teal	B1i; C3	Nb	20.098	5	8.358	5	B1i; C3	Nb	yes	Nb
Common Tern	C2; C6	Br	2.135	5	-	-	-	-	yes	Br
Dunlin	A4i; B1i; C3	Nb	343.450	5	164.077	5	A4i; B1i; C3	Nb	yes	Nb
Eurasian Curlew	A4i; B1i; B2; C3	Nb	119.918	5	108.557	5	A4i; B1i; C3	Nb	yes	Nb
Eurasian Curlew Sandpiper	B1i; C3	Nb	4.059	5	1	1	-	-	yes	Nb
Eurasian Golden Plover	A4i; B1i; B3; C2; C6	Nb	41.701	5	17.406	5	-	-	yes	Nb
Eurasian Oystercatcher	A4i; B1i; B2; C3	Nb	135.609	5	130.227	5	A4i; B1i; C3	Nb	yes	Nb
Eurasian Oystercatcher	B2	Br	2.068	5	-	-	-	-	-	-
Eurasian Spoonbill	A4i; B1i; B3; C2; C6	Br	776	5	-	-	-	-	yes	Br
Eurasian Spoonbill	A4i; B1i; C2; C6	Nb	2.545	5	4	4	-	-	yes	Nb
Eurasian Wigeon	A4i; B1i; B3; C3	Nb	88.714	5	56.572	5	A4i; B1i; C3	Nb	yes	Nb
European Herring Gull	A4i; A4ii; B1i; B1ii; B2; C3	Br	9.712	5	-	-	-	-	-	-
European Herring Gull	A4i; A4ii; B1i; B1ii; C3	Nb	46.954	5	30.289	5	-	-	-	-
Gadwall	-	Nb	1.046	5	832	5	-	-	yes	Nb
Goosander	-	Nb	606	2	133	4	-	-	yes	Nb
Great Black-backed Gull	B3	Br	21	5	-	-	-	-	-	-
Great Cormorant	-	Nb	6.122	5	528	3	B1i; C3	Nb	yes	Nb
Great Crested Grebe	-	Nb	236	2	119	1	-	-	yes	Nb
Greater Scaup	A4i; A4ii; B1i; B1ii; B2; C3	Nb	36.440	4	7.684	2	A4i; B1i; C3	Nb	yes	Nb
Grey Plover	A4i; B1i; C3	Nb	56.008	5	15.454	5	A4i; B1i; C3	Nb	yes	Nb
Greylag Goose	A4i; B1i; C3	Nb	29.502	5	20.567	5	-	-	yes	Nb
Hen Harrier	-	Br	0	5	-	-	-	-	yes	Br

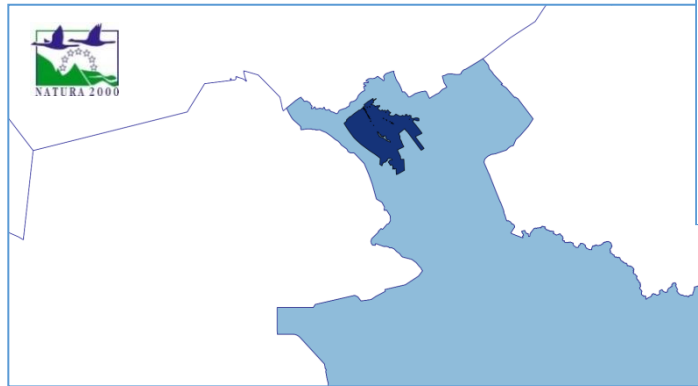
Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Kentish Plover	-	Br	8	5	-	-	-	-	yes	Br
Kentish Plover	C6	Nb	21	5	-	-	-	-	-	-
Lesser Black-backed Gull	A4i; A4ii; B1i; B1ii; B3; C3	Br	18.191	2	-	-	-	-	yes	Br
Lesser Black-backed Gull	A4i; A4ii; B1i; B1ii; C3	Nb	16.974	5	-	-	-	-	-	-
Little Egret	C6	Br	3	5	-	-	-	-	-	-
Little Egret	C6	Nb	70	5	7	4	-	-	-	-
Little Tern	B1i; B1ii; C2; C6	Nb	373	5	-	-	-	-	-	-
Little Tern	B1i; B1ii; C6	Br	121	5	-	-	-	-	yes	Br
Mallard	-	Nb	33.552	5	34.706	4	-	-	yes	Nb
Mew Gull	A4i; A4ii; B1i; B1ii; C3	Nb	58.313	5	30.415	5	-	-	-	-
Mew Gull	B3	Br	779	5	-	-	-	-	-	-
Northern Lapwing	B2	Nb	33.248	5	19.825	5	-	-	yes	Nb
Northern Pintail	B1i; C3	Nb	21.145	5	19.941	5	B1i; C3	Nb	yes	Nb
Northern Shoveler	B1i; C3	Nb	2.268	5	1.361	5	B1i; C3	Nb	yes	Nb
Peregrine Falcon	C6	Br	1	3	-	-	-	-	-	-
Peregrine Falcon	C6	Nb	81	5	70	5	-	-	yes	Nb
Pied Avocet	A4i; B1i; C2; C6	Br	1.265	5	-	-	-	-	yes	Br
Pied Avocet	A4i; B1i; C2; C6	Nb	18.670	5	1.210	5	A4i; B1i; C2	Nb	yes	Nb
Red Knot (canutus)	B1i; C3	Nb	40.088	5	0	5	A4i; B1i; C3	Nb	yes	Nb
Red Knot (islandica)	B1i; C3	Nb	145.317	5	57.040	5	A4i; B1i; C3	Nb	yes	Nb
Red-breasted Merganser	B2	Nb	392	2	336	1	-	-	yes	Nb
Ruddy Turnstone (Greenland & NE Canada)	B1i; C3	Nb	3.869	5	2.649	5	A4i; B1i; C3	Nb	yes	Nb
Sanderling	A4i; B1i; C3	Nb	18.590	5	5.026	5	-	-	yes	Nb
Sandwich Tern	A4i; A4ii; B1i; B1ii; B3; C2; C6	Br	6.065	5	-	-	-	-	yes	Br
Short-eared Owl	C6	Br	10	5	-	-	-	-	yes	Br
Spotted Redshank	A4i; B1i; C3	Nb	2.893	5	14	4	A4i; B1i; C3	Nb	yes	Nb
Tundra Swan	-	Nb-r	no data	no data	no data	no data	-	-	yes	Nb-r
Tundra Swan	B1i; B2; C2	Nb	269	5	208	5	-	-	yes	Nb
Velvet Scoter	A1; C1	Nb	61	5	-	-	-	-	-	-
Western Marsh-harrier	C6	Br	42	4	-	-	-	-	yes	Br

Species name	IBA assessment 2019					IBA assessment 2000		Natura 2000		
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
White-tailed Sea-eagle	C6	Nb	4	5	2	3	-	-	-	-
Whooper Swan	B3; C6	Nb	73	3	68	3	-	-	-	-

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 93 Weerribben

National code 93  
 Central coordinates 52° 47.00 North  
 05° 55.00 East  
 Total area (ha) 3.329  
 IBA in 2000 yes  
 SPA yes



The province Overijssel  
in the Netherlands

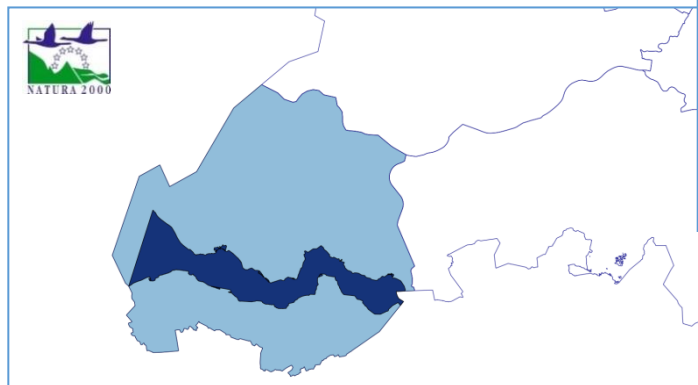
The IBA (dark blue)

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Black Tern	-	Br	12	5	-	-	-	-	yes	Br
Common Snipe	-	Br	98	3	-	-	-	-	yes	Br
Eurasian Bittern	-	Br	4	4	-	-	B2, C6	Br	yes	Br
Great Reed-warbler	-	Br	0	5	-	-	-	-	yes	Br
Purple Heron	-	Br	0	5	-	-	-	-	yes	Br
Savi's Warbler	-	Br	50	2	-	-	-	-	yes	Br
Sedge Warbler	B3	Br	800	1	-	-	-	-	yes	Br
Spotted Crake	-	Br	2	4	-	-	C6	Br	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 94 Westerschelde & Saeftinghe

National code 94  
 Central coordinates 51° 23.00 North  
 03° 50.00 East  
 Total area (ha) 43.647  
 IBA in 2000 yes  
 SPA yes



The province Zeeland in the Netherlands

The IBA (dark blue)

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	122.080	5	103.815	5	A4iii; C4	Nb	-	-
Bar-tailed Godwit (lapponica)	B1i; C3	Nb	1.368	5	714	5	B1i; B2; C2; C6	Nb	yes	Nb
Black-tailed Godwit	B2	Nb	343	5	127	5	-	-	-	-
Bluethroat	C6	Br	238	5	-	-	-	-	yes	Br
Common Greenshank	-	Nb	194	5	2	3	-	-	yes	Nb
Common Loon	C6	Nb	1	5	-	-	-	-	-	-
Common Redshank	B3	Nb	1.017	5	507	5	B1i; C3	Nb	yes	Nb
Common Ringed Plover	-	Br	14	5	-	-	-	-	yes	Br
Common Ringed Plover	B3	Nb	1.930	5	67	5	A4i; B1i; C3	Nb	yes	Nb
Common Shelduck	-	Nb	27677	5	1551	5	A4i; B1i; C3	Nb	yes	Nb
Common Teal	-	Nb	2649	5	2420	5	-	-	yes	Nb
Common Tern	C6	Br	988	4	-	-	C2; C6	Br	yes	Br
Dunlin	B1i; C3	Nb	31.452	5	21.484	5	A4i; B2; B1i; C3	Nb	yes	Nb
Eurasian Curlew	B2	Nb	7.673	5	3.379	5	A4i; B2; B1i; C3	Nb	yes	Nb



Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Eurasian Golden Plover	-	Nb	1904	5	212	4	-	-	yes	Nb
Eurasian Oystercatcher	A4i; B1i; B2; C3	Nb	12.230	5	6.953	5	A4i; B1i; C3	Nb	yes	Nb
Eurasian Spoonbill	B1i; C2; C6	Nb	554	5	7	5	B1i; C2	Nb	yes	Nb
Eurasian Wigeon	B1i; C3	Nb	26.094	5	16.648	5	A4i; B1i; C3	Nb	yes	Nb
European Herring Gull	B2	Br	1.627	5	-	-	-	-	-	-
Gadwall	-	Nb	199	5	130	5	-	-	yes	Nb
Great Crested Grebe	-	Nb	107	5	41	5	-	-	yes	Nb
Greater White-fronted Goose	-	Nb	4276	4	1328	5	B1i; C3	Nb	yes	Nb
Greater White-fronted Goose	B1i; C3	Nb-r	10.095	2	-	-	-	-	-	-
Grey Plover	B1i; C3	Nb	2.951	5	1.626	5	A4i; B1i; C3	Nb	yes	Nb
Greylag Goose	A4i; B1i; C3	Nb-r	20.006	1	-	-	-	-	-	-
Greylag Goose	A4i; B1i; C3	Nb	21.834	5	16.434	5	A4i; B1i; C3	Nb	yes	Nb
Kentish Plover	C6	Nb	39	5	0	1	B1i; C3	Nb	yes	Nb
Kentish Plover	C6	Br	14	5	-	-	B2	Br	yes	Br
Lesser Black-backed Gull	B1i; B1ii; B3; C3	Br	4.393	5	-	-	-	-	-	-
Little Egret	C6	Nb	123	5	49	5	-	-	yes	Nb
Little Tern	B1i; B1ii; C6	Br	89	5	-	-	B1i; B2; C2; C6	Br	yes	Br
Mallard	-	Nb	13927	5	12590	5	-	-	yes	Nb
Mediterranean Gull	B3; C2; C6	Br	761	5	-	-	C6	Br	yes	Br
Northern Lapwing	-	Nb	9332	5	4057	5	-	-	yes	Nb
Northern Pintail	B1i; C3	Nb	3.883	5	2.091	5	B1i; C3	Nb	yes	Nb
Northern Shoveler	-	Nb	191	5	75	5	-	-	yes	Nb
Peregrine Falcon	C6	Nb	14	5	11	5	-	-	yes	Nb
Pied Avocet	C6	Nb	877	5	218	5	A4i; B1i; C2	Nb	yes	Nb
Pied Avocet	C6	Br	159	3	-	-	B3	Br	yes	Br
Red Knot	-	Nb	3507	5	1686	4	B2	Nb	yes	Nb
Red-breasted Merganser	-	Nb	36	5	30	5	-	-	yes	Nb
Ruddy Turnstone	-	Nb	235	5	168	4	-	-	yes	Nb
Sanderling	B1i; C3	Nb	2.953	4	1.632	4	-	-	yes	Nb
Sandwich Tern	A4i; A4ii; B1i; B1ii; B3; C2; C6	Br	1.986	5	-	-	B1i; B2; C2; C6	Br	yes	Br

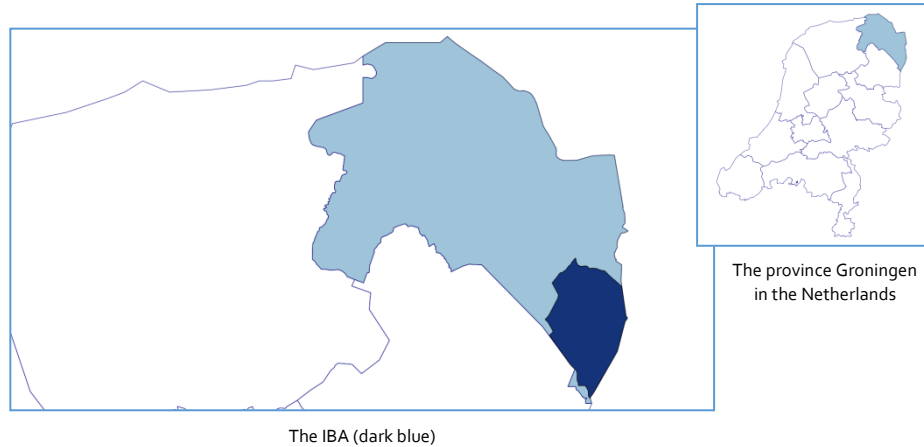
Species name	IBA assessment 2019					IBA assessment 2000		Natura 2000		
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Spotted Redshank	-	Nb	282	5	24	5	A4i; B1i; C3	Nb	yes	Nb
Western Marsh-harrier	C6	Br	31	4	-	-	-	-	yes	Br
White-tailed Sea-eagle	-	Nb	1	5	1	2	-	-	yes	Nb

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 95 Westerwolde

National code 95  
 Central coordinates 53° 01.53 North  
 07° 05.04 East  
 Total area (ha) 33.916  
 IBA in 2000 No  
 SPA No

The borders of this IBA are currently a draft version. These borders need further refinement.

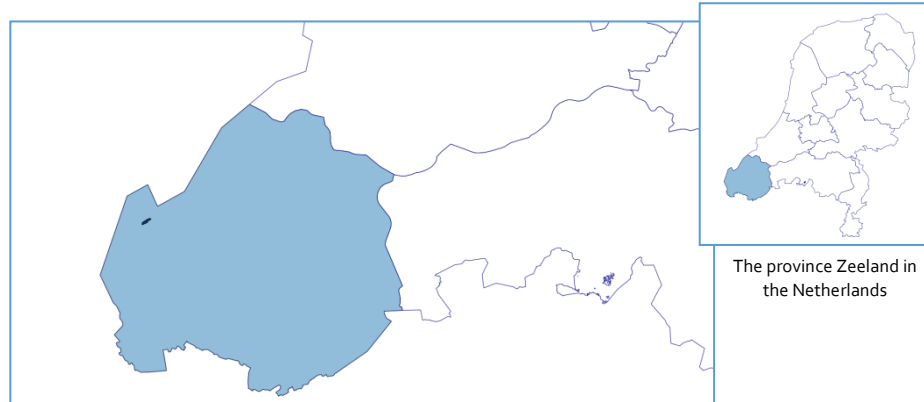


Species name	IBA assessment 2019					IBA assessment 2000		Natura 2000		
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Bean Goose ssp serrirostris	B1i; C3	Nb-r	6.000	1	-	-	n/a	n/a	n/a	n/a
Montagu's Harrier	C6	Br	3	3	-	-	n/a	n/a	n/a	n/a
Short-eared Owl	C6	Br	3	1	-	-	n/a	n/a	n/a	n/a
Tundra Swan	B1i; C2	Nb-r	265	1	-	-	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 96 Westkapelle, Vroon, natuurbouw

National code 96  
 Central coordinates 51° 32.35 North  
 03° 26.58 East  
 Total area (ha) 100  
 IBA in 2000 No  
 SPA No



The IBA (dark blue)

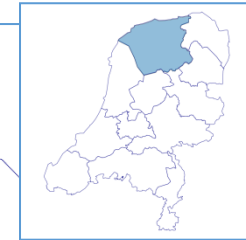
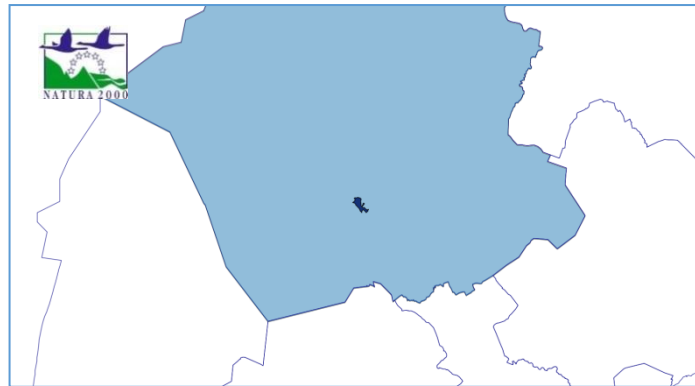
Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Little Tern	B1i; B1ii; C6	Br	98	5	-	-	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

Westkapelle, Vroon, natuurbouw is a relatively small site neighbouring the SPA Voordelta. In the future, one might consider to include Westkapelle, Vroon, natuurbouw as a site extension to the SPA Voordelta. For the moment, because of it's value for the listed trigger species, it is proposed as separate IBA.

## 97 Witte en Zwarte Brekken

National code 97  
 Central coordinates 53° 00.00 North  
 05° 41.00 East  
 Total area (ha) 433  
 IBA in 2000 yes  
 SPA yes



The province Fryslân in the Netherlands

The IBA (dark blue)

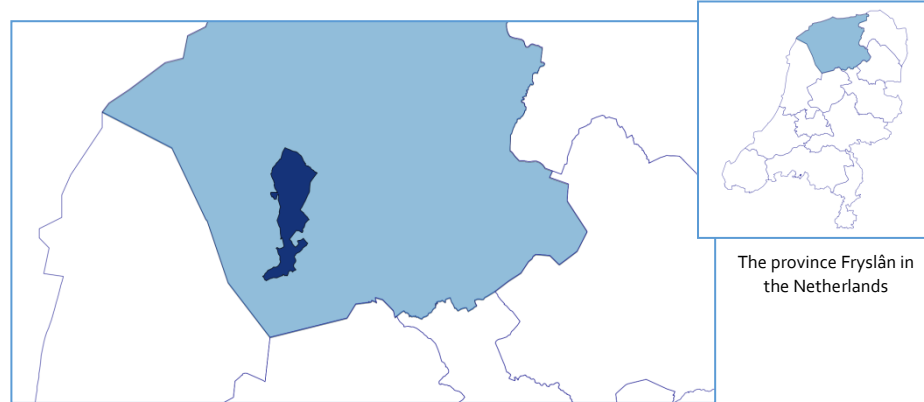
Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
>20,000 migratory waterbirds	-	Nb	10.814	5	-	-	A4iii; C4	Nb	-	-
Barnacle Goose	-	Nb-r	4488	5	-	-	A4i; B1i; B2; C2	Nb	yes	Nb
Black-tailed Godwit	-	Nb-r	635	3	-	-	-	-	yes	Nb
Common Teal	-	Nb	1213	5	150	5	-	-	yes	Nb
Eurasian Wigeon	-	Nb	2581	5	574	5	-	-	yes	Nb
Gadwall	-	Nb	330	5	133	5	-	-	yes	Nb
Greater White-fronted Goose	B1i; C3	Nb-r	11.211	5	-	-	A4i; B1i; C3	Nb	yes	Nb
Northern Shoveler	-	Nb	299	5	20	4	-	-	yes	Nb
Pink-footed Goose	-	Nb-r	42	5	-	-	A4i; B1i; C3	Nb	yes	Nb
Ruff	C6	Nb-r	823	3	-	-	-	-	yes	Nb

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 98 Wonseradeel & Workum

National code 98  
 Central coordinates 53° 01.13 North  
 05° 26.09 East  
 Total area (ha) 16.153  
 IBA in 2000 No  
 SPA No

The borders of this IBA are currently a draft version: the borders need further refinement according to the known geographical distribution and spatial coherence of the trigger species.



The IBA (dark blue)

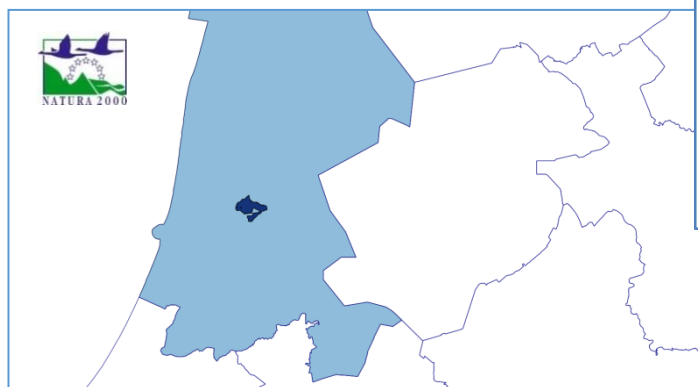
The province Fryslân in the Netherlands

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	120.486	5	85.033	5	n/a	n/a	n/a	n/a
Barnacle Goose	A4i; B1i; B3; C2; C6	Nb	90.163	5	60.624	5	n/a	n/a	n/a	n/a
Greater White-fronted Goose	A4i; B1i; C3	Nb	42.411	5	23.550	5	n/a	n/a	n/a	n/a
Pink-footed Goose	B1i; B3; C3	Nb	1.742	5	51	4	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 99 Wormer- en Jisperveld & Kalverpolder

National code 99  
 Central coordinates 52° 31.00 North  
 04° 50.00 East  
 Total area (ha) 1.742  
 IBA in 2000 yes  
 SPA yes



The province Noord-Holland in the Netherlands

The IBA (dark blue)

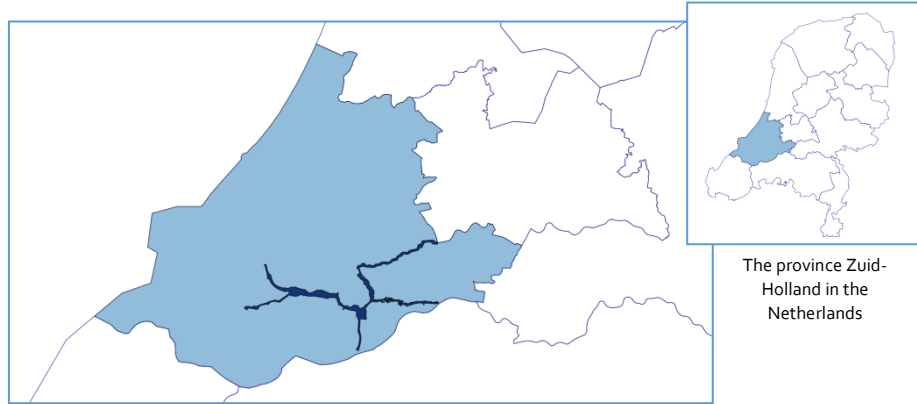
Species name	IBA assessment 2019					IBA assessment 2000		Natura 2000		
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	29.063	5	26.373	5	-	-	-	-
Barnacle Goose	B3; C2; C6	Br	1.181	5	-	-	-	-	-	-
Black-tailed Godwit	B1i; C3	Nb-r	2.032	5	-	-	A4i; B1i; C3	Nb	yes	Nb
Eurasian Bittern	C6	Br	11	1	-	-	-	-	yes	Br
Eurasian Spoonbill	-	-	-	-	-	-	B1i; C2	Nb	-	-
Eurasian Wigeon	-	Nb	12.406	5	11.837	5	B1i; C3	Nb	yes	Nb
Northern Lapwing	B2	Nb	8.430	5	4.357	5	-	-	-	-
Northern Shoveler	-	Nb	59	5	17	5	-	-	yes	Nb
Ruff	C6	Br	2	1	-	-	C6	Br	yes	Br
Sedge Warbler	-	Br	338	3	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 100 Zoetwatergetijderivieren

National code 100  
 Central coordinates 51° 48.20 North  
 04° 36.06 East  
 Total area (ha) 5.733  
 IBA in 2000 No  
 SPA No

The borders of this IBA are currently a draft version: the borders need further refinement according to the distribution of the trigger species.



The IBA (dark blue)

The province Zuid-Holland in the Netherlands

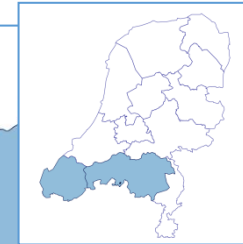
Species name	IBA assessment 2019					IBA assessment 2000		Natura 2000		
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target	Season
			Average	# years	Average	# years			species	
>20,000 migratory waterbirds	A4iii; C4	Nb	24.497	5	17.959	5	n/a	n/a	n/a	n/a
Gadwall	B1i; C3	Nb	3.141	5	2.671	5	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.



## 101 Zoommeer

National code 101  
 Central coordinates 51° 30.00 North  
 04° 12.00 East  
 Total area (ha) 1.053  
 IBA in 2000 Yes  
 SPA Yes



The province Noord-Brabant and Zeeland in the Netherlands

The IBA (dark blue)

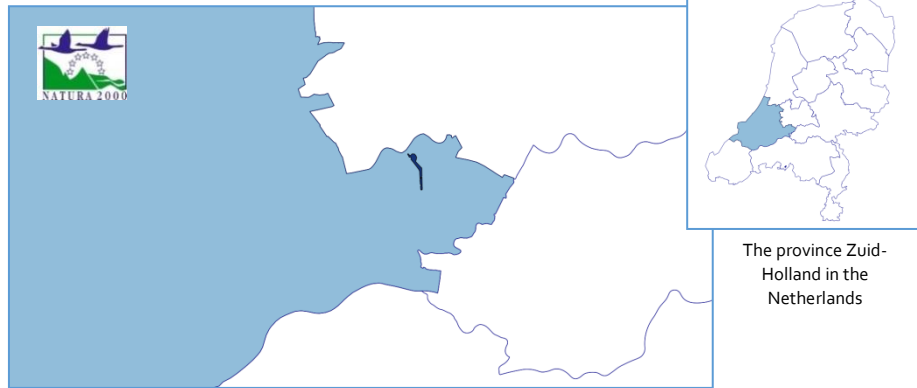
Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Brent Goose	-	Nb	166	4	109	4	-	-	yes	Nb
Common Coot	-	Nb	4453	3	1019	4	-	-	yes	Nb
Common Little Bittern	C6	Br	1	2	-	-	-	-	-	-
Common Shelduck	-	Nb	87	5	59	5	-	-	yes	Nb
Common Teal	-	Nb	876	4	59	5	-	-	yes	Nb
Common Tern	-	Br	2	5	-	-	-	-	yes	Br
Eurasian Wigeon	-	Nb	428	3	10	3	-	-	yes	Nb
Gadwall	B1i; C3	Nb	1.143	5	105	5	-	-	yes	Nb
Great Crested Grebe	-	Nb	275	3	43	4	-	-	yes	Nb
Greylag Goose	-	Nb	875	5	259	4	-	-	yes	Nb
Kentish Plover	-	Br	0	5	-	-	-	-	yes	Br
Mediterranean Gull	-	Br	0	5	-	-	C6	Br	yes	Br
Northern Pintail	-	Nb	16	3	3	3	-	-	yes	Nb
Northern Shoveler	-	Nb	309	3	2	2	B1i; C3	Nb	yes	Nb

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
Pied Avocet	-	Br	4	5	-	-	B1i; B3; C2	Br	yes	Br
Pied Avocet	-	Nb	10	3	0	1	-	-	yes	Nb
Red-breasted Merganser	B2	Nb	391	4	391	4	-	-	-	-
Tufted Duck	-	Nb	725	5	461	5	-	-	yes	Nb

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 102 Zouweboezem

National code 102  
 Central coordinates 51° 57.00 North  
 05° 00.00 East  
 Total area (ha) 133  
 IBA in 2000 Yes  
 SPA Yes



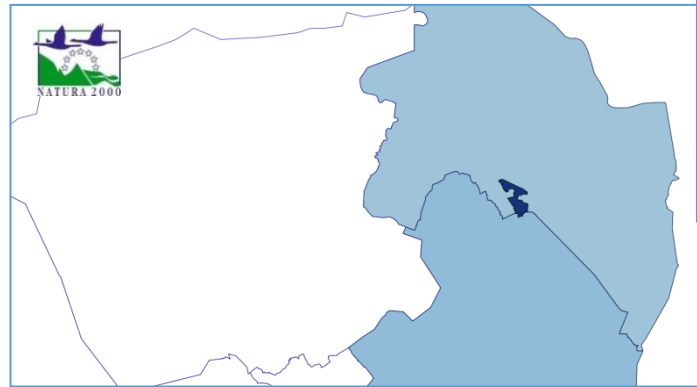
The IBA (dark blue)

Species name	IBA assessment 2019					IBA assessment 2000		Natura 2000		
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Black Tern	-	Br	21	5	-	-			yes	Br
Gadwall	-	Nb	114	2	94	2			yes	Nb
Purple Heron	B1i; C2; C6	Br	150	5	-	-	C6	Br	yes	Br
Spotted Crake	-	Br	1	5	-	-			yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 103 Zuidlaardermeergebied

National code 103  
 Central coordinates 53° 08.00 North  
 06° 41.00 East  
 Total area (ha) 2.087  
 IBA in 2000 Yes  
 SPA Yes



The provinces Drenthe and Groningen in the Netherlands

The IBA (dark blue)

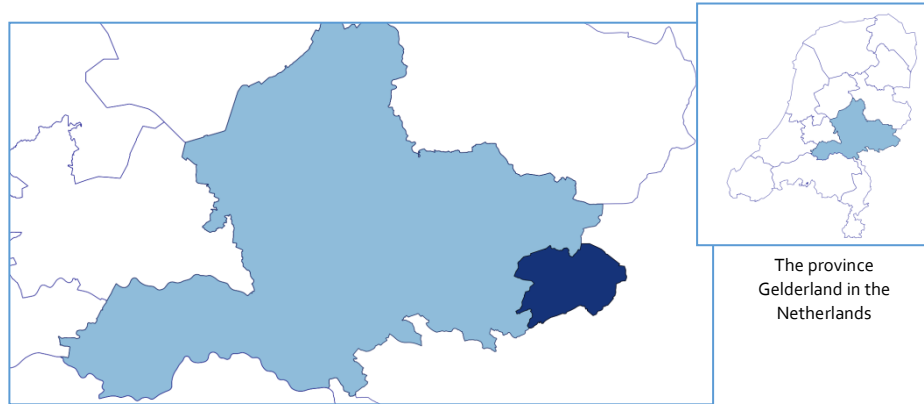
Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
>20,000 migratory waterbirds	A4iii; C4	Nb	27.906	3	21.657	3	-	-	-	-
Baillon's Crake	C6	Br	2	2	-	-	-	-	-	-
Bean Goose ( <i>serrirostris</i> )	-	Nb	675	3	58	2	-	-	yes	Nb
Eurasian Bittern	-	Br	4	4	-	-	-	-	yes	Br
Eurasian Wigeon	-	Nb	4917	3	4917	3	-	-	yes	Nb
Greater White-fronted Goose	-	Nb-r	5850	2	-	-	-	-	yes	Nb-r
Greater White-fronted Goose	-	Nb	9783	3	7440	2	-	-	yes	Nb
Northern Shoveler	B1i; C3	Nb	948	2	121	2	-	-	yes	Nb
Ruff	C6	Br	2	3	-	-	-	-	-	-
Sedge Warbler	-	Br	157	3	-	-	-	-	yes	Br
Spotted Crake	B3; C6	Br	17	5	-	-	-	-	yes	Br
Tundra Swan	-	Nb	16	3	10	2	A4i; B1i; B2; C2	Nb	yes	Nb

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 104 Zuidoost-Achterhoek

National code 104  
 Central coordinates 51° 57.55 North  
 06° 38.34 East  
 Total area (ha) 29.608  
 IBA in 2000 No  
 SPA No

The borders of this IBA are currently a draft version: the borders need further refinement according to the known breeding territoria of the trigger species.



The IBA (dark blue)

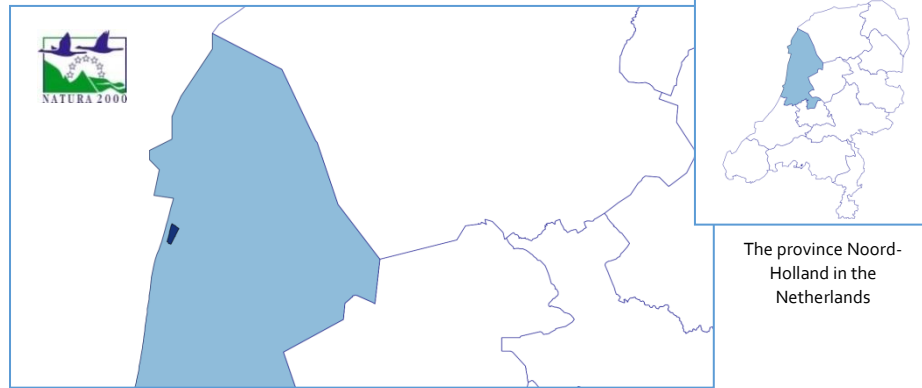
The province  
 Gelderland in the  
 Netherlands

Species name	IBA assessment 2019					IBA assessment 2000			Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Common Kingfisher	B2; C6	Br	22	5	-	-	n/a	n/a	n/a	n/a
Eurasian Eagle-owl	C6	Br	1	5	-	-	n/a	n/a	n/a	n/a
Middle Spotted Woodpecker	B3; C6	Br	58	5	-	-	n/a	n/a	n/a	n/a

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 105 Zwanenwater & Pettemerduinen

National code 105  
 Central coordinates 52° 49.00 North  
 04° 42.00 East  
 Total area (ha) 595  
 IBA in 2000 Yes  
 SPA Yes



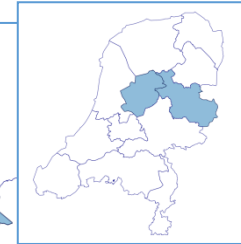
The IBA (dark blue)

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Eurasian Bittern	-	Br	2	5	-	-	-	-	yes	Br
Eurasian Spoonbill	-	Br	7	5	-	-	B1i; B2; C2	Br	yes	Br
Great Cormorant	-	Br	694	5	-	-	-	-	yes	Br
Lesser White-fronted Goose	A1; C1; C6	Nb-r	38	3	-	-	-	-	yes	Nb
Mew Gull	-	-	-	-	-	-	B2	Br	-	-
Northern Shoveler	B1i; C3	Nb	586	3	64	3	-	-	yes	Nb
Northern Wheatear	-	Br	0	5	-	-	-	-	yes	Br

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.

## 106 Zwarte Meer

National code 106  
 Central coordinates 52° 38.00 North  
 05° 58.00 East  
 Total area (ha) 2.161  
 IBA in 2000 Yes  
 SPA Yes



The province Flevoland and Overijssel in the Netherlands

The IBA (dark blue)

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population Average	# years	January count		IBA criteria	Season	Target species	Season
					Average	# years				
>20,000-migratory-waterbirds	-	-	-	-	-	-	A4iii;-C4	unknown	-	-
Bean-Goose ( <i>serrirostris</i> )	-	Nb-r	1.030	2	-	-	-	-	yes	Nb-r
Black-Tern	-	Nb	17	5	-	-	-	-	yes	Nb
Black-tailed-Godwit	-	Nb-r	1.020	3	-	-	-	-	yes	Nb-r
Common-Coot	-	Nb	2.259	5	1.379	5	-	-	yes	Nb
Common-Pochard	-	Nb	181	5	103	5	-	-	yes	Nb
Common-Teal	-	Nb	185	5	116	4	-	-	yes	Nb
Eurasian-Bittern	-	Br	3	5	-	-	-	-	yes	Br
Eurasian-Spoonbill	-	Nb	7	5	0	1	B1i;-C2	Nb	yes	Nb
Eurasian-Wigeon	-	Nb	2.720	5	1.670	5	-	-	yes	Nb
Gadwall	B1i;-C3	Nb	1.824	5	50	5	-	-	yes	Nb
Great-Cormorant	-	Nb	505	5	96	5	-	-	yes	Nb
Great-Crested-Grebe	-	Nb	145	5	69	5	-	-	yes	Nb
Great-Reed-warbler	-	Br	29	5	-	-	-	-	yes	Br

Species name	IBA assessment 2019						IBA assessment 2000		Natura 2000	
	IBA criteria	Season	Population		January count		IBA criteria	Season	Target species	Season
			Average	# years	Average	# years				
Greater-White-fronted-Goose	B1i;-C3	Nb-r	11.806	2	-	-	-	-	yes	Nb-r
Greylag-Goose	-	Nb-r	978	2	-	-	-	-	yes	Nb-r
Greylag-Goose	-	Nb	1991	5	1777	5	-	-	yes	Nb
Northern-Pintail	-	Nb	18	5	2	2	-	-	yes	Nb
Northern-Shoveler	-	Nb	34	5	1	2	-	-	yes	Nb
Purple-Heron	-	Br	1	5	-	-	C6	Br	yes	Br
Savi's-Warbler	B3	Br	97	2	-	-	-	-	yes	Br
Sedge-Warbler	-	Br	384	2	-	-	-	-	yes	Br
Spotted-Crake	-	Br	0	5	-	-	-	-	yes	Br
Tufted-Duck	-	Nb	3011	5	2042	5	-	-	yes	Nb
Tundra-Swan	-	Nb-r	15	2	-	-	-	-	yes	Nb-r
Tundra-Swan	-	Nb	0	3	0	1	-	-	yes	Nb
White-tailed-Sea-eagle	C6	Br	1	5	-	-	-	-	-	-

NB: Population averages are based on average population maxima (nb: individuals) from 2010/11 – 2014/15 or average breeding pairs (br: pairs) from 2011-2015, January counts are from 2011-2015.