



Ramsar Information Sheet

Published on 10 July 2025

Italy

Foce dell'Isonzo – Isola della Cona



Designation date	10 July 2018
Site number	2569
Coordinates	45°44'50"N 13°31'27"E
Area	2 340,00 ha

Color codes

Fields back-shaded in light blue relate to data and information required only for RIS updates.

Note that some fields concerning aspects of Part 3, the Ecological Character Description of the RIS (tinted in purple), are not expected to be completed as part of a standard RIS, but are included for completeness so as to provide the requested consistency between the RIS and the format of a 'full' Ecological Character Description, as adopted in Resolution X.15 (2008). If a Contracting Party does have information available that is relevant to these fields (for example from a national format Ecological Character Description) it may, if it wishes to, include information in these additional fields.

1 - Summary

Summary

The Site stretches along the last 15 km of River Isonzo, including the river mouth at the far north of the Adriatic Sea and a considerable part of shallow sea. In this Site, the comprehensive system of about 100,000 hectares of coastal lagoons, including Po river mouth and Venice lagoon, reaches the limestone uplands (known in Italian as "Carso") of high calcareous coasts of historical Illyria. In its northern section, the river is limited to flooding with its banks with only small areas of floodplains. In the lowest part, it expands including a large area rich in natural assets and some agricultural areas. From south to north there are shallow marine waters, tidal plains with sand islets and beds of marine spermatophytes, sandbanks (also called "barene"), salt marshes, reed beds, riparian woods, fringe woods, etc. There are also some freshwater recovery sites extending in a total area of about 100 ha, which have been realized between 1989/90 and 2002 in former farmlands. These mostly temporary swamps include some wetlands soils, wooded areas and reed beds. The Site regularly hosts significant numbers of waterfowl and other rare plant and animal species. It is also relevant for the environmental and eco-touristic profile, especially birdwatching, environmental education and research, with over 50,000 visitors a year.

2 - Data & location

2.1 - Formal data

2.1.1 - Name and address of the compiler of this RIS

Responsible compiler

Institution/agency	Servizio Biodiversità- Direzione centrale risorse agroalimentari, forestali e ittiche
Postal address	Via Sabbadini 31 - 33100 Udine - Italy

National Ramsar Administrative Authority

Institution/agency	Ministry of the Environment and Energy Security General Directorate for natural heritage and sea (PNM) Div. III - Biodiversity strategies
Postal address	Via Cristoforo Colombo, 44 – 00147 Roma (Italy)

2.1.2 - Period of collection of data and information used to compile the RIS

From year	1996
To year	2023

2.1.3 - Name of the Ramsar Site

Official name (in English, French or Spanish)	Foce dell'Isonzo – Isola della Cona
Unofficial name (optional)	Foce dell'Isonzo – Isola della Cona

2.2 - Site location

2.2.1 - Defining the Site boundaries

b) Digital map/image

<2 file(s) uploaded>

Former maps	0
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Boundaries description

The map "IT_map170522" shows the official site boundaries. The site, in the hinterland, borders with intensive farm on land reclaimed in the last century; in the northern part some elements of the traditional agricultural landscape, with hedges and groves, still remain. In the river, floodplains are found tracks of old river meanders that are now separated from the main bed. There are small towns on the outskirts' site and, in the eastern area a few kilometers from the site, is situated the industrial area and the port of Monfalcone. The southern area is bordered by the open sea. The site boundaries correspond to those of the Nature Reserve referred to in the regional law of Friuli Venezia Giulia n. 42/1996.

2.2.2 - General location

a) In which large administrative region does the site lie?	Friuli Venezia Giulia
b) What is the nearest town or population centre?	Fiumicello (UD), Grado (GO), San Canzian d'Isonzo (GO), Staranzano (GO)

2.2.3 - For wetlands on national boundaries only

- a) Does the wetland extend onto the territory of one or more other countries? Yes ☐ No ☒
- b) Is the site adjacent to another designated Ramsar Site on the territory of another Contracting Party? Yes ☐ No ☒

2.2.4 - Area of the Site

Official area, in hectares (ha):	2340
Area, in hectares (ha) as calculated from GIS boundaries	2406.78

2.2.5 - Biogeography

Biogeographic regions

Regionalisation scheme(s)	Biogeographic region
EU biogeographic regionalization	Continental

3 - Why is the Site important?

3.1 - Ramsar Criteria and their justification

☒ Criterion 1: Representative, rare or unique natural or near-natural wetland types

Other reasons

The Site is situated in a coastal sector characterized by mouths of several rivers. The Ramsar Site and the surrounding areas are been anthropized and heavily transformed by reclamation; but it can still be considered a rare example of “a lagoon under development” built and shaped, year by year, by sediments transported by the river. From this point of view, the Site represents an example of wetland free to evolve in a natural way (at least partially). It includes one of the best-preserved barene (sandbank) complexes of the North Adriatic Sea. It is also the northernmost wetland of the Mediterranean Sea and it represents, from a biogeographical point of view, the point of convergence between the Balkan area and the Italian peninsula: this contributes to increased biodiversity value of the site.

☒ Criterion 2 : Rare species and threatened ecological communities

☒ Criterion 3 : Biological diversity

Justification

This Site is a wetland of the far north of the Mediterranean basin within Continental biogeographic region and, consequently, it is influenced by both Mediterranean and Continental biogeography, which contributes to the area’s distinctiveness. Vascular flora species (about 640 entities) are about 50% “Continental” in various ways, and 27% “Mediterranean” (primarily Euro-Mediterranean). Similarly, for birds, there is a high number of characteristic species of the area (323 until 2014), and species characteristic of the northern and Continental areas (i.e. *Dryocopus martius*, *Somateria mollissima*) and those of the southern Mediterranean co-exist (i.e. *Sylvia melanocephala*, *Ixobrychus minutus*, *Cettia cetti*). The wetland is also the only example in the north Adriatic Sea important for both aquatic birds and species living and/or breeding in the rocky areas outside the Site (i.e.: the peregrine falcon nests on the nearby karstic cliffs and comes to hunt at this Site).

☒ Criterion 4 : Support during critical life cycle stage or in adverse conditions

☒ Criterion 5 : >20,000 waterbirds

Overall waterbird numbers

25000

Start year

1996

End year

2023

Source of data:

<http://riservafoceisonzo.it>

☒ Criterion 7 : Significant and representative fish

Justification

The site represents an important ecological corridor between Adriatic Sea and the alpine area of Alpi Giulie. It is home to many fish species and subspecies of high nature value. It is particularly important to sturgeon species (*Acipenser naccari*), an endemic species seriously endangered which reproduces in inland running freshwater and then thrives at sea or near the river mouth. Current reports of the species regarding Friuli Venezia Giulia region are of lower part of the Isonzo basin. The site is the only area which links the Trieste's gulf with further southern sites where this species has been reported during the last decade. Then again, the brackish ponds and the freshwater ponds in the area are important habitats for conservation and growth of European eel (*Anguilla anguilla*). It is endangered and severally declining. The northern running fresh waters are inhabited by trouts (*Salmo marmoratus*), an important endemic species of the Padano-Veneta plain (ancient tributaries from the left side of the river Po). In the site there are different freshwater fishes species such as *Thymallus thymallus*, *Cottus gobio*, *Barbus plebejus*, *Lethenteron zanandreae*, *Tinca tinca*, *Lethenteron zanandreae*, *Cobitis taenia* and *Gastrosteus aculeatus*; besides, it is also important for euryhaline species such as *Aphanius fasciatus*, *Knipowitschia panizzae*, *Pomatoschistus canestrinii*, *Alosa fallax* and *Petromizon marinus*.

☒ Criterion 8 : Fish spawning grounds, etc.

Justification

As the site is covering about 1,200 ha of shallow marine waters (with significant extensions of marine phanerogams meadows), it houses significant populations of fish species of coastal areas, giving them opportunities to breed, to feed and to migrate (*Syngnathus acus*, *Aphanius fasciatus*, *Knipowitschia panizzae*, *Anguilla anguilla*, *Platichthys flesus*). Moreover, the Isonzo River freshwater is a spawning site for important species such as *Alosa fallax*, *Salmo marmoratus*, *Cottus gobio* and potentially *Acipenser naccari*.

3.2 - Plant species whose presence relates to the international importance of the site

Phylum	Scientific name	Criterion 2	Criterion 3	Criterion 4	IUCN Red List	CITES Appendix I	Other status	Justification
Plantae								
TRACHEOPHYTA / LILIOPSIDA	<i>Allium angulosum</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		Rare species. Typical of freshwater wet meadows, habitat in general threatened by direct distructions, crop abandonment, eutrophication, etc; and in the Nature Reserve, subject to active conservation measures.
TRACHEOPHYTA / LILIOPSIDA	<i>Allium suaveolens</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	LC	<input type="checkbox"/>		Rare species. Typical of freshwater wet meadows, habitat in general threatened by direct distructions, crop abandonment, eutrophication, etc; and in the Nature Reserve, subject to active conservation measures.
TRACHEOPHYTA / MAGNOLIOPSIDA	<i>Cirsium canum</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		Rare species. Typical of freshwater wet meadows, habitat in general threatened by direct distructions, crop abandonment, eutrophication, etc; and in the Nature Reserve, subject to active conservation measures.
TRACHEOPHYTA / LILIOPSIDA	<i>Gladiolus palustris</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD	<input type="checkbox"/>	EU Habitat Directive Annex II	Rare species. Typical of freshwater wet meadows, habitat in general threatened by direct distructions, crop abandonment, eutrophication, etc; and in the Nature Reserve, subject to active conservation measures.
TRACHEOPHYTA / MAGNOLIOPSIDA	<i>Jacobaea paludosa</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	VU in Regional Red List	Rare species. Typical of tall sedge prairies and bank meadows along agricultural channels and ditches. Threatened habitats subject to active conservation measures in the Nature Reserve.
TRACHEOPHYTA / MAGNOLIOPSIDA	<i>Plantago altissima</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		Rare species. Typical of freshwater wet meadows, habitat in general threatened by direct distructions, crop abandonment, eutrophication, etc; and in the Nature Reserve, subject to active conservation measures.
TRACHEOPHYTA / MAGNOLIOPSIDA	<i>Salicornia procumbens</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	EU Habitat Directive Annex II, EU Bern Convention Appendix I.	Rare species. The Nature Reserve is important as connection area between the west adriatic limit (Po rivermouth area) and the east one (Slovenia and Croatia coast) of the species. Priority Species

Cirsium canum (L.) All., also present on this site, is the current scientific name reported in “An annotated checklist of the Italian vascular flora” (Conti et al., 2005), but it is no listed in rsis Ramsar.org. It is a peculiar species of phytogeographical interest having a southeastern European distribution.

See also “Species at risk at regional level” (Conti et al. 1997)

3.3 - Animal species whose presence relates to the international importance of the site

Phylum	Scientific name	Species qualifies under criterion				Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence 1)	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification
		2	4	6	9	3	5	7	8								
Others																	
CHORDATA / AMPHIBIA	<i>Bombina variegata</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Habitat Directive Annexes II and IV, EU Bern Convention Appendix II	
CHORDATA / REPTILIA	<i>Caretta caretta</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EN in National Red List, EU Habitat Directive Annex II and IV, EU Bern Convention Appendix II, SPAW Appendix II	
CHORDATA / MAMMALIA	<i>Delphinus delphis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EN in National Red List, EU Bern Convention Appendix II, CMS Appendix II	
CHORDATA / REPTILIA	<i>Emys orbicularis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	EN in National Red List	
CHORDATA / MAMMALIA	<i>Felis silvestris</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Habitat Directive Annex IV, EU Bern Convention Appendix II	
CHORDATA / AMPHIBIA	<i>Hyla intermedia</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>		Italian endemism
ARTHROPODA / INSECTA	<i>Lycaena dispar</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	EU Habitat Directive Annex II and IV, EU Bern Convention Appendix II	
CHORDATA / REPTILIA	<i>Natrix tessellata</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Habitat Directive Annex IV, EU Bern Convention Appendix II	
CHORDATA / REPTILIA	<i>Podarcis muralis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Habitat Directive Annex IV, EU Bern Convention Appendix II	
CHORDATA / AMPHIBIA	<i>Pseudepidalea viridis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	EU Habitat Directive Annex IV, EU Bern Convention Appendix II	
CHORDATA / AMPHIBIA	<i>Rana dalmatina</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Habitat Directive Annex IV, EU Bern Convention Appendix II	
CHORDATA / AMPHIBIA	<i>Rana latastei</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU	<input type="checkbox"/>	<input type="checkbox"/>	VU in National Red List, EU Habitat Directive Annex II and IV, EU Bern Convention Appendix II	
CHORDATA / AMPHIBIA	<i>Triturus carnifex</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU	<input type="checkbox"/>	<input type="checkbox"/>	EU Habitat Directive Annex II and IV, EU Bern Convention Appendix II	
CHORDATA / MAMMALIA	<i>Tursiops truncatus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EU Habitat Directive Annex II, EU Bern Convention Appendix II, CITES Appendix II	
CHORDATA / REPTILIA	<i>Zamenis longissimus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Habitat Directive Annex IV, Bern Convention Appendix II	
ARTHROPODA / INSECTA	<i>Zerynthia polyxena</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	EU Habitat Directive Annex IV, EU Bern Convention Appendix II	
ARTHROPODA / INSECTA	<i>Zeuneriana marmorata</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				EN	<input type="checkbox"/>	<input type="checkbox"/>		
Fish, Mollusc and Crustacea																	
CHORDATA / ACTINOPTERYGII	<i>Acipenser naccarii</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2	2012-2014	1	CR	<input type="checkbox"/>	<input type="checkbox"/>	CR in National Red List, EU Habitat Directive Annex II and IV, EU Bern Convention Appendix II	Area suitable for reproduction
CHORDATA / ACTINOPTERYGII	<i>Alosa fallax</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	VU in National Red List	Site migration and historical reproduction
CHORDATA / ACTINOPTERYGII	<i>Anguilla anguilla</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				CR	<input type="checkbox"/>	<input type="checkbox"/>	CR in National Red List, CITES Appendix II	Habitat important for growth. Species representative of wetland benefits.
CHORDATA / ACTINOPTERYGII	<i>Aphanius fasciatus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Habitat Directive Annex II, Bern Convention Appendices II and III	Habitat important for growth. Species representative of wetland benefits. Nursery and migration path.

Phylum	Scientific name	Species qualifies under criterion				Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence 1)	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification
		2	4	6	9	3	5	7	8								
CHORDATA / ACTINOPTERYGII	<i>Barbus plebejus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				NT	<input type="checkbox"/>	<input type="checkbox"/>	VU in National Red List, EU Habitat Directive Annex II	Habitat important for growth. Species representative of wetland benefits.
CHORDATA / ACTINOPTERYGII	<i>Cobitis taenia</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Habitat Directive Annex II	Habitat important for growth. Species representative of wetland benefits.
CHORDATA / ACTINOPTERYGII	<i>Cottus gobio</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Habitat Directive Annex II	Habitat important for growth. Species representative of wetland benefits.
CHORDATA / ACTINOPTERYGII	<i>Gasterosteus aculeatus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>		Habitat important for growth. Species representative of wetland benefits.
CHORDATA / ACTINOPTERYGII	<i>Knipowitschia panizzae</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>		Habitat important for growth. Species representative of wetland benefits. Nursery and migration path.
CHORDATA / CEPHALASPIDOMORPHI	<i>Lethenteron zanandreae</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	VU in National Red List	Habitat important for growth. Species representative of wetland benefits.
CHORDATA / CEPHALASPIDOMORPHI	<i>Petromyzon marinus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	CR in National Red List, EU Habitat Directive Annex II	Habitat important for growth. Species representative of wetland benefits.
MOLLUSCA / BIVALVIA	<i>Pinna nobilis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				CR	<input type="checkbox"/>	<input type="checkbox"/>	EU Habitat Directive Annex IV, Barcelona Protocol Annex II	
CHORDATA / ACTINOPTERYGII	<i>Platichthys flesus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>		Habitat important for breeding, feeding and migrating
CHORDATA / ACTINOPTERYGII	<i>Pomatoschistus canestrinii</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	EU Bern Convention Appendix II	Habitat important for growth. Species representative of wetland benefits.
CHORDATA / ACTINOPTERYGII	<i>Protochondrostoma genei</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				VU	<input type="checkbox"/>	<input type="checkbox"/>	EN in National Red List	Habitat important for growth. Species representative of wetland benefits.
CHORDATA / ACTINOPTERYGII	<i>Salmo marmoratus</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				VU	<input type="checkbox"/>	<input type="checkbox"/>	CR in National Red List, EU Habitat Directive Annex II	Reproduction site Habitat important for growth of this important endemic species.
CHORDATA / ACTINOPTERYGII	<i>Syngnathus acus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>		Habitat important for breeding, feeding and migrating
CHORDATA / ACTINOPTERYGII	<i>Thymallus thymallus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>		Habitat important for growth. Species representative of wetland benefits.
CHORDATA / ACTINOPTERYGII	<i>Tinca tinca</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>		Habitat important for growth. Species representative of wetland benefits.
MOLLUSCA / GASTROPODA	<i>Vertigo angustior</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT	<input type="checkbox"/>	<input type="checkbox"/>	EU Habitat Directive Annex II	
Birds																	
CHORDATA / AVES	<i>Acrocephalus melanopogon</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	VU in National Red List, EU Birds Directive Annex I	
CHORDATA / AVES	<i>Acrocephalus paludicola</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Aegolius funereus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Alcedo atthis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, Bern Convention Appendix II	
CHORDATA / AVES	<i>Anas acuta</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annexes II and III	

Phylum	Scientific name	Species qualifies under criterion				Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence 1)	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification
		2	4	6	9	3	5	7	8								
CHORDATA / AVES	<i>Anas clypeata</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA / AVES	<i>Anas crecca</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EN in National Red List. EU Birds Directive Annexes II and III	
CHORDATA / AVES	<i>Anas penelope</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annexes II and III	
CHORDATA / AVES	<i>Anas platyrhynchos</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annexes II and III	
CHORDATA / AVES	<i>Anas querquedula</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		Stop over during spring migration
CHORDATA / AVES	<i>Anser albifrons</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annexes II	Wintering area and migratory break
CHORDATA / AVES	<i>Anser anser</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directives Annex II	Breeding area, wintering and migratory break.
CHORDATA / AVES	<i>Anser erythropus</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EU Birds Directive Annex I, EU Bern Convention	Wintering area.
CHORDATA / AVES	<i>Anser fabalis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Bird Directives Annex II	
CHORDATA / AVES	<i>Anthus campestris</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Aquila chrysaetos</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Aquila clanga</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input checked="" type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Aquila heliaca</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EU Birds Directive Annex I, CITES Appendix I, CMS Appendix II	
CHORDATA / AVES	<i>Ardea alba</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Ardea purpurea</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, Bern Convention Appendix II	
CHORDATA / AVES	<i>Ardeola ralloides</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, Bern Convention Appendix II	
CHORDATA / AVES	<i>Aythya ferina</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU	<input type="checkbox"/>	<input type="checkbox"/>	EN in National Red List, EU Birds Directive Annex II	
CHORDATA / AVES	<i>Aythya fuligula</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	VU in National Red List, EU Birds Directive Annexes II and III	
CHORDATA / AVES	<i>Aythya nyroca</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EN in National Red List, EU Birds Directive Annex I	
CHORDATA / AVES	<i>Botaurus stellaris</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EN in National Red List, EU Birds Directive Annex I	
CHORDATA / AVES	<i>Branta leucopsis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, EU Bern Convention Appendix II	
CHORDATA / AVES	<i>Branta ruficollis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EU Birds Directive Annex I, Bern Convention Appendix II. CITES Appendix II	
CHORDATA / AVES	<i>Bubo bubo</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Bucephala clangula</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	
CHORDATA / AVES	<i>Buteo rufinus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Calandrella brachydactyla</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EN in National Red List, EU Birds Directive Annex I, EU Bern Convention Appendix II	

Phylum	Scientific name	Species qualifies under criterion			Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence 1)	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification
		2	4	6	9	3	5	7	8							
CHORDATA / AVES	<i>Calidris alpina</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2060	2014-16		NT	<input type="checkbox"/>	<input type="checkbox"/>	EU Bern Convention Appendix II
CHORDATA / AVES	<i>Caprimulgus europaeus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I.
CHORDATA / AVES	<i>Cettia cetti</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	
CHORDATA / AVES	<i>Charadrius alexandrinus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EN in National Red List, EU Birds Directive Annex I, EU Bern Convention Appendix II
CHORDATA / AVES	<i>Chlamydotis undulata</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EU Birds Directive Annex I
CHORDATA / AVES	<i>Chroicocephalus genei</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, EU Bern Convention Appendix II, CMS Appendix II
CHORDATA / AVES	<i>Ciconia nigra</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	VU in National Red List, EU Birds Directive Annex I. CMS Appendix II
CHORDATA / AVES	<i>Circaetus gallicus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	VU in National Red List. EU Birds Directive Annex I
CHORDATA / AVES	<i>Circus aeruginosus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	VU in National Red List , EU Birds Directive Annex I
CHORDATA / AVES	<i>Circus cyaneus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I
CHORDATA / AVES	<i>Circus macrourus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I
CHORDATA / AVES	<i>Circus pygargus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	VU in National Red List, EU Birds Directive Annex I
CHORDATA / AVES	<i>Clangula hyemalis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II
CHORDATA / AVES	<i>Coracias garrulus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VU in National Red List, EU Birds Directive Annex I, Bern Convention Appendix II.
CHORDATA / AVES	<i>Crex crex</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	VU in National Red List, EU Birds Directive Annex I, Bern Convention Appendix II. CMS Appendix II
CHORDATA / AVES	<i>Cygnus columbianus bewickii</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, EU Bern Convention Appendix II
CHORDATA / AVES	<i>Cygnus cygnus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, EU Bern Convention Appendix II
CHORDATA / AVES	<i>Cygnus olor</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1108	2014-16		LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II
CHORDATA / AVES	<i>Dryocopus martius</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I
CHORDATA / AVES	<i>Egretta garzetta</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, Bern Convention Appendix II
CHORDATA / AVES	<i>Emberiza hortulana</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I
CHORDATA / AVES	<i>Falco biarmicus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	VU in National Red List. EU Birds Directive Annex I
CHORDATA / AVES	<i>Falco columbarius</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I
CHORDATA / AVES	<i>Falco eleonorae</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	VU in National Red List, EU Birds Directive Annex I

Phylum	Scientific name	Species qualifies under criterion				Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence 1)	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification
		2	4	6	9	3	5	7	8								
CHORDATA / AVES	<i>Falco naumanni</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Falco peregrinus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Falco vespertinus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VU in National Red List, EU Birds Directive Annex I	
CHORDATA / AVES	<i>Ficedula albicollis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Fulica atra</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2850	2014-16		LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annexes II and III	
CHORDATA / AVES	<i>Gallinago media</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, EU Bern Convention Appendix II	
CHORDATA / AVES	<i>Gavia arctica</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Gavia immer</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, CMS Appendix II	
CHORDATA / AVES	<i>Gavia stellata</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, CMS Appendix II	
CHORDATA / AVES	<i>Gelochelidon nilotica</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, EU Bern Convention Appendix II	
CHORDATA / AVES	<i>Glareola pratincola</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EN in National Red List, EU Birds Directive Annex I, CMS Appendix II	
CHORDATA / AVES	<i>Grus grus</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	Important stop over area during migration
CHORDATA / AVES	<i>Gyps fulvus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I CR in National Red List	
CHORDATA / AVES	<i>Haematopus ostralegus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	
CHORDATA / AVES	<i>Haliaeetus albicilla</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Himantopus himantopus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Hydrocoloeus minutus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, Bern Convention Appendix II	
CHORDATA / AVES	<i>Ichthyaetus melanocephalus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, Bern Convention Appendix II, CMS Appendix II	
CHORDATA / AVES	<i>Ixobrychus minutus minutus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	VU in National Red List, EU Birds Directive Annex I, Bern Convention Appendix II, CMS Appendix II	
CHORDATA / AVES	<i>Lanius collurio</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	VU in National Red List, EU Birds Directive Annex I	
CHORDATA / AVES	<i>Lanius minor</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	VU in National Red List, EU Birds Directive Annex I	
CHORDATA / AVES	<i>Limosa lapponica</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annexes I and II	
CHORDATA / AVES	<i>Lullula arborea</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Luscinia svecica</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Melanitta fusca</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	

Phylum	Scientific name	Species qualifies under criterion				Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence 1)	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification
		2	4	6	9	3	5	7	8								
CHORDATA / AVES	<i>Melanitta nigra</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annexes II	
CHORDATA / AVES	<i>Mergellus albellus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Microcarbo pygmeus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	243	2014-2016			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, CMS Appendix II, Bern Convention Appendix II	
CHORDATA / AVES	<i>Milvus milvus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	VU in National Red List EU Birds Directive Annex I	
CHORDATA / AVES	<i>Numenius phaeopus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II	
CHORDATA / AVES	<i>Numenius tenuirostris</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				CR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EU Birds Directive Annex I, CMS Appendix II	
CHORDATA / AVES	<i>Nycticorax nycticorax</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	VU in National Red List, EU Birds Directive Annex I, Bern Convention Appendix II	
CHORDATA / AVES	<i>Otis tarda</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				EN	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EU Birds Directive Annex I, CMS Appendix II	
CHORDATA / AVES	<i>Pandion haliaetus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I CMS Appendix II	
CHORDATA / AVES	<i>Pelecanus onocrotalus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Pernis apivorus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Phalacrocorax aristotelis desmarestii</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	395	2014-16	1		<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, Bern Convention Annex II	
CHORDATA / AVES	<i>Phalaropus lobatus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Philomachus pugnax</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	375	2014-16			<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Phoenicopiterus ruber</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, EU Bern Convention Appendix II	
CHORDATA / AVES	<i>Picus canus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Platalea leucorodia</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	VU in National Red List, EU Birds Directive Annex I, CITES Appendix II, CMS Appendix II	
CHORDATA / AVES	<i>Plegadis falcinellus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EN in National Red List, EU Birds Directive Annex I, CMS Appendix II	
CHORDATA / AVES	<i>Pluvialis apricaria</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annexes I	
CHORDATA / AVES	<i>Pluvialis squatarola</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	140	2014-16		VU	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex II VU in IUCN Red List,	Important wintering and stop over area
CHORDATA / AVES	<i>Podiceps auritus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, EU Bern Convention Appendix II	
CHORDATA / AVES	<i>Porzana parva</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, EU Bern Convention Appendix II	
CHORDATA / AVES	<i>Porzana porzana</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, EU Bern Convention Appendix II	
CHORDATA / AVES	<i>Porzana pusilla</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, Bern Convention Appendix II	
CHORDATA / AVES	<i>Puffinus yelkouan</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, Bern Convention Appendix II	

Phylum	Scientific name	Species qualifies under criterion				Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence 1)	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification
		2	4	6	9	3	5	7	8								
CHORDATA / AVES	<i>Recurvirostra avosetta</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I	
CHORDATA / AVES	<i>Somateria mollissima</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annexes II and III	
CHORDATA / AVES	<i>Sternula albifrons</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EN in National Red List, CMS Appendix II	
CHORDATA / AVES	<i>Sylvia melanocephala</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>		
CHORDATA / AVES	<i>Sylvia nisoria</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	CR in National Red List, EU Birds Directive Annex I	
CHORDATA / AVES	<i>Tadorna ferruginea</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, Bern Convention Appendix II	
CHORDATA / AVES	<i>Tetrax tetrax</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT	<input type="checkbox"/>	<input type="checkbox"/>	EN in National Red List, EU Birds Directive Annex I	
CHORDATA / AVES	<i>Thalasseus sandvicensis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	262	2014-16		LC	<input type="checkbox"/>	<input type="checkbox"/>	VU in National Red List, EU Birds Directive Annex I, EU Bern Convention Appendix II	
CHORDATA / AVES	<i>Tringa glareola</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Birds Directive Annex I, Bern Convention Appendix II	

1) Percentage of the total biogeographic population at the site

3.4 - Ecological communities whose presence relates to the international importance of the site

Name of ecological community	Community qualifies under Criterion 2?	Description	Justification
Salix alba and Populus alba galleries. Habitat code 92A0	<input checked="" type="checkbox"/>	Salix alba and Populus alba galleries and relictual floodplain forest of Fraxinus sp. pl. Residual Habitat on recent sandy-loam soils	EU Habitat Directive Annex I. Natural habitat of community (92A0) and priority (91E0*) interest, whose conservation requires the designation of Special Areas of Conservation (SAC).
Illyrian oak-hornbeam forests (Erythronio-Carpinion). Habitat Code 91L0	<input checked="" type="checkbox"/>	Mesophilous lowland forests with Fraxinus angustifolia, Quercus robur, Staphylea pinnata and microthermic glacial species. Residual Habitat.	EU Habitat Directive Annex I. Natural habitat of community interest whose conservation requires the designation of Special Areas of Conservation (SAC).
Eastern sub-mediterranean dry grasslands (Scorzoneretalia villosae). Habitat Code 62A0	<input checked="" type="checkbox"/>	Mediterranean xeric grasslands of Scorzoneretalia villosae (= Scorzonero-Chrysopogonetalia) order, rich in species, even phytogeographic value, endemic, or rare. The orchids are very common (Ophrys holoserica, Anacamptis coriophora, A. pyramidalis)	EU Habitat Directive Annex I. Natural and semi-natural grassland communities Natural habitat of community interest whose conservation requires the designation of Special Areas of Conservation (SAC).
Alpine rivers and their ligneous vegetation with Salix eleagnos. Habitat Code 3240	<input checked="" type="checkbox"/>	Rivers woods with Salix elaeagnos and S. purpurea, always dominant on other tree species.	EU Habitat Directive Annex I. Natural habitat of community interest whose conservation requires the designation of Special Areas of Conservation (SAC).
Mediterranean salt meadows (Juncetalia maritimi). Habitat code 1410	<input checked="" type="checkbox"/>	Various Mediterranean communities of the Juncetalia maritimi. The association of tall rush saltmarshes is dominated by Juncus maritimus and/or J. acutus is common in the area.	EU Habitat Directive Annex I. Natural habitat of community interest whose conservation requires the designation of Special Areas of Conservation (SAC)

Name of ecological community	Community qualifies under Criterion 2?	Description	Justification
Spartina swards (Spartinion maritimae). Habitat Code 1320	<input checked="" type="checkbox"/>	Perennial halophytes communities with <i>Spartina maritima</i> , regularly flooded by high tides	EU Habitat Directive Annex I. Natural habitat of community interest whose conservation requires the designation of Special Areas of Conservation (SAC)
Salicornia and other annuals colonizing mud and sand. Habitat code 1310	<input checked="" type="checkbox"/>	Formations composed mostly or predominantly of annuals, in particular <i>Chenopodiaceae</i> of the genus <i>Salicornia</i> or grasses, colonising periodically inundated muds and sands of marine or interior salt marshes.	EU Habitat Directive Annex I.
Annual vegetation of drift lines. Habitat code 1210	<input checked="" type="checkbox"/>	Communities of annuals or representatives of annuals and perennials, occupying accumulations of drift material rich in nitrogenous organic matter (<i>Cakiletea maritimae</i>).	EU Habitat Directive Annex I. Natural habitat of community interest whose conservation requires the designation of Special Areas of Conservation (SAC)
Estuaries. Habitat code 1130	<input checked="" type="checkbox"/>	Downstream part of a river valley, subject to the tide and extending from the limit of brackish waters.	EU Habitat Directive Annex I. Natural habitat of community interest whose conservation requires the designation of Special Areas of Conservation (SAC)
Mudflats and sandflats not covered by seawater at low tide. Habitat Code 1140	<input checked="" type="checkbox"/>	Sandy and muddy seabed emerged at low tide, without vegetation with vascular plants. Only emerging parts may have <i>Zostera noltii</i> community	EU Habitat Directive Annex I. Coastal and halophytic habitats. Natural habitat of community interest whose conservation requires the designation of Special Areas of Conservation (SAC)
Mediterranean and thermo-Atlantic halophilous (<i>Sarcocornetea fruticosi</i>). Habitat code 1420	<input checked="" type="checkbox"/>	Perennial vegetation of marine saline muds (schorre) mainly composed of scrub (genera <i>Sarcocornia</i> and <i>Arthrocnemum</i>).	EU Habitat Directive Annex I. Natural habitat of community interest whose conservation requires the designation of Special Areas of Conservation (SAC). They represent the habitat for nesting of many birds.
Sandbanks which are slightly covered by sea water all the time. Habitat code 1110	<input checked="" type="checkbox"/>	Sandbanks permanently submerged by waters whose level rarely exceeds 20 m. They may form an underwater prolongation of sandy coasts.	EU Habitat Directive Annex I. Coastal and halophytic habitats. Natural habitat of community interest whose conservation requires the designation of Special Areas of Conservation (SAC)
Mediterranean tall humid herb grasslands of the <i>Molinio-Holoschoenion</i> . Habitat code 6420	<input checked="" type="checkbox"/>	Mediterranean humid grasslands of tall grasses and rushes, widespread in clay-sand soils, in particular in dunal systems.	EU Habitat Directive Annex I. Natural and semi-natural grassland communities - Natural habitat of community interest whose conservation requires the designation of SAC
Water courses of plain to montane levels with the <i>Ranunculon fluitantis</i> and <i>Callitricho-Batrachion</i> vegetation. Habitat code 3260	<input checked="" type="checkbox"/>	Rivers characterized by perennial herbaceous community with few aquatic macrophytes species that have emerged flowering, as <i>Ranunculus trichophyllus</i> , <i>Potamogeton</i> sp.pl., <i>Callitriche</i> sp.pl. and <i>Berula erecta</i> .	EU Habitat Directive Annex I. Natural habitat of community interest whose conservation requires the designation of Special Areas of Conservation (SAC). Here they are represented by canals and ditches.

4 - What is the Site like? (Ecological character description)

4.1 - Ecological character

The Site is an important biogenetic reserve since it is at a biogeographical junction Continental/Illyrian (Mediterranean-Balkan) and geomorphological (low shores near the high shores of calcareous cliffs) junction in an area strongly altered by human activity. About 50 hectares of previously cultivated land (La Cona), have been flooded again and are managed for its educational and research and visitor use under the Wetland Centre. This area hosts a wide variety of animal and plant species and represents typical features for the landscape.

4.2 - What wetland type(s) are in the site?

Marine or coastal wetlands

Wetland types (code and name)	Local name	Ranking of extent (1: greatest - 4: least)	Area (ha) of wetland type	Justification of Criterion 1
A: Permanent shallow marine waters		1	589	Representative
B: Marine subtidal aquatic beds (Underwater vegetation)		2	490	Representative
E: Sand, shingle or pebble shores		4	69	Representative
F: Estuarine waters		2	198	Representative
G: Intertidal mud, sand or salt flats		1	97	Representative
H: Intertidal marshes		2	114	Rare

Inland wetlands

Wetland types (code and name)	Local name	Ranking of extent (1: greatest - 4: least)	Area (ha) of wetland type	Justification of Criterion 1
Fresh water > Flowing water >> M: Permanent rivers/ streams/ creeks		3		Representative
Fresh water > Marshes on inorganic soils >> Tp: Permanent freshwater marshes/ pools		1		Representative
Fresh water > Lakes and pools >> Ts: Seasonal/ intermittent freshwater marshes/ pools on inorganic soils		1		Rare
Fresh water > Marshes on inorganic soils >> Xf: Freshwater, tree-dominated wetlands		4		
Fresh water > Flowing water >> Y: Permanent Freshwater springs; oases		1		

Human-made wetlands

Wetland types (code and name)	Local name	Ranking of extent (1: greatest - 4: least)	Area (ha) of wetland type
2: Ponds		2	
3: Irrigated land		1	
9: Canals and drainage channels or ditches		2	

4.3 - Biological components

4.3.1 - Plant species

Other noteworthy plant species

Phylum	Scientific name	Position in range / endemism / other
TRACHEOPHYTALILIOPSIDA	<i>Anacamptis laxiflora</i>	Euro-Mediterranean species of humid grasslands, on neutral or acid soils, up to 1,200 m.s.m. In general, it is decreased significantly due to a progressive decline of relevant habitats.
TRACHEOPHYTALILIOPSIDA	<i>Anacamptis palustris</i>	Euro-Mediterranean species of humid grasslands, on neutral or acid soils, up to 500 m. In general, it is decreased significantly due to a progressive decline of relevant habitats.
TRACHEOPHYTALILIOPSIDA	<i>Galanthus nivalis</i>	NT in IUCN Red List. LC in Italian Red List. In Italy is common in their typical habitat.
TRACHEOPHYTAMAGNOLIOPSIDA	<i>Hottonia palustris</i>	LC in IUCN Red List.
TRACHEOPHYTAMAGNOLIOPSIDA	<i>Plantago cornuti</i>	Asia and northern Mediterranean area. In Italy, it is found in low coastal areas of the northern Adriatic sea only, where it is a marked decrease. Still widespread in some types of salty grasslands site.
TRACHEOPHYTALILIOPSIDA	<i>Ruscus aculeatus</i>	NT in IUCN Red List. LC in Italian Red List. In Italy, it is common in many woods habitat.

Invasive alien plant species

Phylum	Scientific name	Impacts
TRACHEOPHYTAMAGNOLIOPSIDA	<i>Acer negundo</i>	Actual (major impacts)
TRACHEOPHYTAMAGNOLIOPSIDA	<i>Ambrosia artemisiifolia</i>	Actual (major impacts)
TRACHEOPHYTAMAGNOLIOPSIDA	<i>Amorpha fruticosa</i>	Actual (major impacts)
TRACHEOPHYTAMAGNOLIOPSIDA	<i>Fallopia multiflora ciliinervis</i>	Actual (major impacts)
TRACHEOPHYTALILIOPSIDA	<i>Lemna minuta</i>	Actual (major impacts)
TRACHEOPHYTAMAGNOLIOPSIDA	<i>Lonicera japonica</i>	Actual (major impacts)
TRACHEOPHYTAMAGNOLIOPSIDA	<i>Robinia pseudoacacia</i>	Actual (minor impacts)
TRACHEOPHYTAMAGNOLIOPSIDA	<i>Symphyotrichum graminifolium</i>	Actual (minor impacts)

4.3.2 - Animal species

Other noteworthy animal species

Phylum	Scientific name	Pop. size	Period of pop. est.	% occurrence	Position in range /endemism/other
CHORDATA/MAMMALIA	<i>Arvicola amphibius</i>				
CHORDATA/LEPTOCARDII	<i>Branchiostoma lanceolatum</i>				
CHORDATA/MAMMALIA	<i>Capreolus capreolus</i>				
ARTHROPODA/INSECTA	<i>Carabus coriaceus</i>				
CHORDATA/MAMMALIA	<i>Eptesicus serotinus</i>				
CHORDATA/MAMMALIA	<i>Meles meles</i>				
CHORDATA/MAMMALIA	<i>Neomys anomalus</i>				
CHORDATA/AMPHIBIA	<i>Pelophylax kurtmuelleri</i>				
CHORDATA/AMPHIBIA	<i>Pelophylax lessonae</i>				
ARTHROPODA/INSECTA	<i>Pisma cinereum</i>				
CHORDATA/MAMMALIA	<i>Pipistrellus kuhlii</i>				
CHORDATA/MAMMALIA	<i>Pipistrellus nathusii</i>				
CHORDATA/REPTILIA	<i>Podarcis siculus</i>				
CHORDATA/MAMMALIA	<i>Stenella coeruleoalba</i>				
CHORDATA/MAMMALIA	<i>Sus scrofa</i>				
CHORDATA/ACTINOPTERYGII	<i>Esox lucius</i>				
CHORDATA/ACTINOPTERYGII	<i>Rutilus karamani</i>				
CHORDATA/ACTINOPTERYGII	<i>Scardinius erythrophthalmus</i>				
CHORDATA/ACTINOPTERYGII	<i>Tinca tinca</i>				
CHORDATA/AVES	<i>Asio flammeus</i>				
CHORDATA/AVES	<i>Bubulcus ibis</i>				
CHORDATA/AVES	<i>Cisticola juncidis</i>				
CHORDATA/AVES	<i>Milvus migrans</i>				

Invasive alien animal species

Phylum	Scientific name	Impacts
CHORDATA/MAMMALIA	<i>Myocastor coypus</i>	Actual (major impacts)
CHORDATA/REPTILIA	<i>Trachemys venusta cataspila</i>	Actual (minor impacts)
CHORDATA/ACTINOPTERYGII	<i>Gambusia holbrooki</i>	Actual (minor impacts)
ARTHROPODA/MALACOSTRACA	<i>Procambarus clarkii</i>	Actual (minor impacts)
CHORDATA/ACTINOPTERYGII	<i>Pseudorasbora parva</i>	Actual (minor impacts)
CHORDATA/ACTINOPTERYGII	<i>Silurus glanis</i>	Actual (minor impacts)

4.4 - Physical components

4.4.1 - Climate

Climatic region	Subregion
C: Moist Mid-Latitude climate with mild winters	Cfa: Humid subtropical (Mild with no dry season, hot summer)

4.4.2 - Geomorphic setting

a) Minimum elevation above sea level (in metres)

a) Maximum elevation above sea level (in metres)

Entire river basin ☐

Upper part of river basin ☐

Middle part of river basin ☐

Lower part of river basin ☒

More than one river basin ☐

Not in river basin ☐

Coastal ☒

Please name the river basin or basins. If the site lies in a sub-basin, please also name the larger river basin. For a coastal/marine site, please name the sea or ocean.

The wetland is included in the river Isonzo basin that covers about 3,400 square kilometers. Only the lower part is in Italy (about 1,500 square kilometers in province of Gorizia), the upper part is in Slovenia. The area includes the delta and the Adriatic Sea waters. The river Isonzo has four main tributaries and is 129 km in length. The upper section of the river (in Slovenia) includes the eastern part of Alpi Giulie (mainly calcareous) and further south the areas characterized by flysch substrates. About 28 km of the river floodplain is located in the Italian territory, bordering the karstic plateau. The floodplain is divided by a line of spring water separating the upper part characterized by gravel and sand substrates and the lower part essentially consisting of clay-loam and silty-loam.

4.4.3 - Soil

Mineral ☒

Organic ☐

No available information ☐

Are soil types subject to change as a result of changing hydrological conditions (e.g., increased salinity or acidification)? Yes ☐ No ☒

Please provide further information on the soil (optional)

The Main soil types are:

- Recent alluvial gravel near the river bed, particularly in the upper part of plain;
- Sands and fine calcareous and dolomitic sands of river terraces and of floodplain;
- Clayey soils with a fair amount of organic matter in the freshwater wetlands;
- Clayey and loamy soils with organic matter into the tidal plains and with sandy coastal deposits.

4.4.4 - Water regime

Water permanence

Presence?	
Usually permanent water present	No change

Source of water that maintains character of the site

Presence?	Predominant water source	
Water inputs from surface water	<input type="checkbox"/>	No change
Marine water	<input checked="" type="checkbox"/>	No change

Water destination

Presence?	
To downstream catchment	No change

Stability of water regime

Presence?	
Water levels fluctuating (including tidal)	No change

Please add any comments on the water regime and its determinants (if relevant). Use this box to explain sites with complex hydrology.

Even before human interventions, the Isonzo River has shaped the eastern part of Po Valley. Inside the Reserve and in its close proximity there can be observed several paleo channels and beds, which demonstrate the former flow of the river. In the upper part of the Reserve, the river is characterized by a large bed with gravel and shallow waters, which regime is strongly affected by the rain. The final stretch gets smaller and the gravel deposits disappear at a depth of 12 m. Once the mouth was made by two river branches of Cona Island: the Sdobba on the west and the Quarantia on the east. A sand and gravel bar with emerging islets is present in the mouth. During the last decades, cliffs works were built along the dams to prevent soil erosion, but natural erosion also occurs on the sandbanks and along the coastal stretch of the Reserve. Most of the surrounding cultivated lands are constantly drained by pumping plants. The drained waters reach the sea through the draining channels system.

4.4.5 - Sediment regime

Significant erosion of sediments occurs on the site ☒

Significant accretion or deposition of sediments occurs on the site ☐

- Significant transportation of sediments occurs on or through the site ☐
- Sediment regime is highly variable, either seasonally or inter-annually ☐
- Sediment regime unknown ☐

4.4.6 - Water pH

- Acid (pH<5.5) ☐
- Circumneutral (pH: 5.5-7.4) ☒
- Alkaline (pH>7.4) ☐
- Unknown ☐

4.4.7 - Water salinity

- Fresh (<0.5 g/l) ☒
- Mixohaline (brackish)/Mixosaline (0.5-30 g/l) ☒
- Euhaline/Eusaline (30-40 g/l) ☒
- Hyperhaline/Hypersaline (>40 g/l) ☒
- Unknown ☐

Please provide further information on salinity (optional):

The salinity of Mediterranean sea is equal to 37,50/00. Whereas in waters near Cona Island it decreases to 35,00/00 for the limnic inputs of Isonzo river and of Timavo river (underground river). The saline wedge increases again relating to tide until 6/7 km. into the hinterland.

4.4.8 - Dissolved or suspended nutrients in water

- Eutrophic ☒
- Mesotrophic ☐
- Oligotrophic ☐
- Dystrophic ☐
- Unknown ☐

4.4.9 - Features of the surrounding area which may affect the Site

Please describe whether, and if so how, the landscape and ecological characteristics in the area surrounding the Ramsar Site differ from the site itself: ☐ i) broadly similar ☒ ii) significantly different

- Surrounding area has greater urbanisation or development ☐
- Surrounding area has higher human population density ☐
- Surrounding area has more intensive agricultural use ☒
- Surrounding area has significantly different land cover or habitat types ☐

Please describe other ways in which the surrounding area is different:

The surrounding area (almost consisting in its entirety of private property) results intensely cultivated (while maintaining suitable conditions to the winter feeding of geese).

4.5 - Ecosystem services

4.5.1 - Ecosystem services/benefits

Provisioning Services

Ecosystem service	Examples	Importance/Extent/Significance
Food for humans	Sustenance for humans (e.g., fish, molluscs, grains)	Medium

Cultural Services

Ecosystem service	Examples	Importance/Extent/Significance
Recreation and tourism	Nature observation and nature-based tourism	High
Scientific and educational	Educational activities and opportunities	Low

Supporting Services

Ecosystem service	Examples	Importance/Extent/Significance
Biodiversity	Supports a variety of all life forms including plants, animals and microorganisms, the genes they contain, and the ecosystems of which they form a part	High

Have studies or assessments been made of the economic valuation of ecosystem services provided by this Ramsar Site? Yes ☐ No ☐ Unknown ☒

4.5.2 - Social and cultural values

i) the site provides a model of wetland wise use, demonstrating the application of traditional knowledge and methods of management and use that maintain the ecological character of the wetland ☐

ii) the site has exceptional cultural traditions or records of former civilizations that have influenced the ecological character of the wetland ☒

Description if applicable

The Site is one of the northern remains of coastal marshes system that used to extend over more than 250 km, from Monfalcone's district through the Venetian coastline all the way to the mouth of River Po; and across several kilometres, from freshwater hinterland to the sea. This complex of ecosystems was destroyed or rigged by draining of marshes in the '30s and in the '40s (with legacy until the '80s) of the last century. Before the draining, there were some small local communities of hunters/fishermen reliant on resources. These communities later became urbanized in the village of Punta Sdobba, near the Isonzo river mouth. In the meantime, the new agricultural lands were given to settlers coming from other parts of Italy. Until now there is no close relationship between the resident inhabitants into the neighbouring drained areas and those of the wetland. Among the legacies of traditional ways of life are the landscape features of the neighbouring Lagoon of Grado, such as islets made by reinforced sandbanks (called "mote") and spontaneous architecture houses with reeds roofs (called "casoni").

iii) the ecological character of the wetland depends on its interaction with local communities or indigenous peoples ☐

iv) relevant non-material values such as sacred sites are present and their existence is strongly linked with the maintenance of the ecological character of the wetland ☐

4.6 - Ecological processes

<no data available>

5 - How is the Site managed? (Conservation and management)

5.1 - Land tenure and responsibilities (Managers)

5.1.1 - Land tenure/ownership

Public ownership

Category	Within the Ramsar Site	In the surrounding area
National/Federal government	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Provincial/region/state government	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Local authority, municipality, (sub)district, etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Private ownership

Category	Within the Ramsar Site	In the surrounding area
Other types of private/individual owner(s)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Provide further information on the land tenure / ownership regime (optional):

Inside the Ramsar site: 20% is made up of private properties (mainly hinterlands agricultural areas, river terraces and wooded areas). 50% is made up of state properties (marine areas especially); the remaining 30% is Powers of the Region and of local municipality (sandbanks, tidal plain and part of the river primarily). Contiguous areas to the site are private.

5.1.2 - Management authority

Please list the local office / offices of any agency or organization responsible for managing the site:

The manager organ of Regionale Natural Reserve Foce dell'Isonzo; Regione Friuli Venezia Giulia

Provide the name and/or title of the person or people with responsibility for the wetland:

Riccardo Marchesan - Major of Staranzano Municipality (GO)

Postal address:

Piazza Dante Alighieri, 26 - 34079 Staranzano (GO) - Italy

E-mail address:

sindaco@com-staranzano.regione.fvg.it

5.2 - Ecological character threats and responses (Management)

5.2.1 - Factors (actual or likely) adversely affecting the Site's ecological character

Human settlements (non agricultural)

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Housing and urban areas	Low impact	Low impact	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tourism and recreation areas	Medium impact	Medium impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Water regulation

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Canalisation and river regulation	High impact	unknown impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Agriculture and aquaculture

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Annual and perennial non-timber crops	Medium impact	Medium impact	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Transportation and service corridors

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Roads and railroads	Low impact	Low impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Human intrusions and disturbance

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Recreational and tourism activities	Medium impact	Medium impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Natural system modifications

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Unspecified/others	Medium impact	Medium impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Invasive and other problematic species and genes

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Invasive non-native/ alien species	Medium impact	Medium impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Climate change and severe weather

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Habitat shifting and alteration	Medium impact	Medium impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Storms and flooding	Low impact	Low impact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

5.2.2 - Legal conservation status

Regional (international) legal designations

Designation type	Name of area	Online information url	Overlap with Ramsar Site
EU Natura 2000	IT3330005 ZSC "Foce dell'Isonzo - Isola della Cona"	http://natura2000.eea.europa.eu/Natura2000/SDF.aspx?site=IT3330005	partly

National legal designations

Designation type	Name of area	Online information url	Overlap with Ramsar Site
National Ramsar site designation	Foce dell'Isonzo – Isola della Cona		whole
Regional Nature Reserve	Foce dell'Isonzo	www.parks.it/riserva.foce.isonzo	whole

Non-statutory designations

Designation type	Name of area	Online information url	Overlap with Ramsar Site
Important Bird Area	IT063 Isonzo mouth, Cona island and Panzano Gulf	http://datazone.birdlife.org/site/factsheet/isonzo-mouth-cona-is-land-and-panzano-gulf-iba-italy	partly

5.2.3 - IUCN protected areas categories (2008)

- Ia Strict Nature Reserve ☒
- Ib Wilderness Area: protected area managed mainly for wilderness protection ☐
- II National Park: protected area managed mainly for ecosystem protection and recreation ☐
- III Natural Monument: protected area managed mainly for conservation of specific natural features ☐
- IV Habitat/Species Management Area: protected area managed mainly for conservation through management intervention ☒
- V Protected Landscape/Seascape: protected area managed mainly for landscape/seascape conservation and recreation ☒
- VI Managed Resource Protected Area: protected area managed mainly for the sustainable use of natural ecosystems ☐

5.2.4 - Key conservation measures

Legal protection

Measures	Status
Legal protection	Implemented

Habitat

Measures	Status
Habitat manipulation/enhancement	Partially implemented

Species

Measures	Status
Threatened/rare species management programmes	Partially implemented

Human Activities

Measures	Status
Livestock management/exclusion (excluding fisheries)	Implemented
Regulation/management of recreational activities	Partially implemented
Communication, education, and participation and awareness activities	Partially implemented

5.2.5 - Management planning

Is there a site-specific management plan for the site? Yes

Has a management effectiveness assessment been undertaken for the site? Yes ☐ No ☒

If the site is a formal transboundary site as indicated in section Data and location > Site location, are there shared management planning processes with another Contracting Party? Yes ☐ No ☒

Please indicate if a Ramsar centre, other educational or visitor facility, or an educational or visitor programme is associated with the site:

Cona Island has a visitor center with three buildings. Two of them are used as birds and their habitat watching station. The biggest one includes a museum with dioramas, an aquarium with an underwater view, a shop, laboratory, guesthouse and Reserve staff offices. The neighbouring area has paths for the visitors, shielding for observation of the horse farm. The Site one of the most important birdwatching places in central Europe and in the northern Mediterranean - it is perfectly equipped for this purpose. Educational and environmental activities are regularly carried out by specialized staff. The wetland center of Cona Island is an example of a sustainable architecture. Since 2006 it has been self-sustaining with the use of solar, photovoltaic energy and a biomass power plant.

5.2.6 - Planning for restoration

Is there a site-specific restoration plan? No, the site has already been restored

5.2.7 - Monitoring implemented or proposed

Monitoring	Status
Animal species (please specify)	Implemented

6 - Additional material

6.1 - Additional reports and documents

6.1.1 - Bibliographical references

RA FVG, 2007. Piano di Conservazione e Sviluppo della R N R della Foce dell'Isonzo. (Foce dell'Isonzo Nature Reserve Conservation and Development Plan)

Perco F., Merluzzi P., Kravos K., 2008. The Mouth of the Isonzo & Cona Island - Nature Reserve of the Region Friuli Venezia Giulia. Edizioni della Laguna, Mariano del Friuli (GO).

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Conti F., Manzi A., Pedrotti F., 1992. Liste Rosse delle Piante d'Italia. Ministero dell'Ambiente - Società Botanica Italiana - WWF.

Conti F., Manzi A., Pedrotti F., 1997. Liste Rosse Regionali delle Piante d'Italia. Ministero dell'Ambiente - Società Botanica Italiana - WWF. <http://www.minambiente.it/pagina/repertorio-della-flora-italiana-protetta>

Kravos K. 2006, - Internal report, unpublished.

Kravos K. & Candotto S. – Unpublished census data

Azzolini M., Kravos K., Panzarin L., Passarella M., Sgorlon J., & Ebn-Italia, 2003 – Risultati del censimento nazionale delle Oche (generi Anser e Branta) – Febbraio 2003; Atti del XII Conv. ital. Ornit. Napoli - Avocetta (2003).

Candotto S. et al. – Unpublished census data (2010)

Kravos K., Candotto S., Guzzon C., Utmar. P., 2003 - La presenza del Fischione Anas penelope nella fascia costiera del Friuli-Venezia Giulia: anni 1989-2002. Atti del XII Conv. ital. Ornit. Avocetta XX.

Delany S., Scott D. (eds.), Wetlands international, 2006 - Waterbird Population Estimates - Fourth Edition. Wetlands International. Wageningen, The Netherlands.

Poldini L. & Vidali M., 2010. Le Serie di Vegetazione della regione Friuli Venezia Giulia. In: Blasi C. (ed.), La vegetazione d'Italia. Palombi & Partner S.r.l., p. 139-163, Roma.

(The IUCN Red List Threatened Species 2011.1).

Rondinini, C., Battistoni, A., Peronace, V., Teofili, C. (compilatori). 2013. per il volume: Lista Rossa IUCN dei Vertebrati Italiani. Comitato Italiano IUCN e Ministero dell'Ambiente e della Tutela del Territorio e del Mare, Roma;

Kravos K., Candotto S. & Perco Fa., 2014 – Compendio avifaunistico della Riserva naturale Foce dell'Isonzo. Comune di Staranzano (Go)

Perco Fa., Candotto S., De Luca M., Kravos K., Perco N., 2015 – Foce Isonzo – Lista di controllo dei vertebrati. Stazione Biologica Isola della Cona. Spec. Pubbl. N. 2.

6.1.2 - Additional reports and documents

i. taxonomic lists of plant and animal species occurring in the site (see section 4.3)

<1 file(s) uploaded>

ii. a detailed Ecological Character Description (ECD) (in a national format)

<no file available>

iii. a description of the site in a national or regional wetland inventory

<no file available>

iv. relevant Article 3.2 reports

<no file available>

v. site management plan








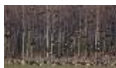













<no file available>

vi. other published literature

<no file available>

6.1.3 - Photograph(s) of the Site

Please provide at least one photograph of the site:

	Calidris alpina at the Isonzo river mouth (Matteo De Luca, 20-03-2016)		Halophilous reeds near Canoe (Matteo De Luca, 22-12-2017)		Camargue horses and Cattle egrets (Bubulcus ibis) on a sweet water restoration on Cona Island (Matteo De Luca, 12-08-2011)		Isonzo River, near his mouth (Matteo De Luca, 03-12-2011)
	Mediterranean gull (Ichthy aetus melanocephalus) on tidal flats (Matteo De Luca, 06-07-2012)		A Bottlenose dolphin (Tursiops truncatus) in sea waters off the Isonzo mouth (Matteo De Luca, 12-04-2008)		Islands at the Isonzo mouth (Matteo De Luca, 05-07-2015)		Grey lag goose (Anser anser) and Greater white-fronted goose (Anser albifrons) on the farmland adjoining the Site (Matteo De Luca, 18-01-2012)
	Grey lag goose (Anser anser) and Greater white-fronted goose (Anser albifrons) near the watching and rest point of Cona Island (Matteo De Luca, 14-01-2008)		Tidal flats (Matteo De Luca, 08-02-2016)		Dunlin (Calidris alpina) at the mouth (Matteo De Luca, 21-04-2011)		Grazed humid grasslands (Matteo De Luca, 30-03-2014)
	Sweet water restorations on Cona Island (Matteo De Luca, 16-11-2007)		Sweet water restorations on Cona Island (Matteo De Luca, 12-08-2016)		Sandbanks and tidal flats (Matteo De Luca, 20-12-2015)		Mute swan (Cygnus olor) and Sandwich tern (Thalasseus sandvicensis) (Matteo De Luca, 12-08-2015)
	Cranes stand on tidal flats (Matteo De Luca, 23-01-2008)		Cona Island's photo with regeneration areas. The fresh and brackish water marshes along the river, barren, high tide velvet and open sea in the background. (Comune di Staranzano, 18-06-2007)		European shag (Phalacrocorax aristotelis) near the Isonzo mouth (Matteo De Luca, 21-06-2008)		Environmental restoration (Matteo De Luca, 04-08-2016)
	Eurasian curlew (Numenius arquata), the species chosen as symbol for the protected area. (Matteo De Luca, 20-01-2010)						

6.1.4 - Designation letter and related data

Designation letter

<1 file(s) uploaded>

Date of Designation

2018-07-10