



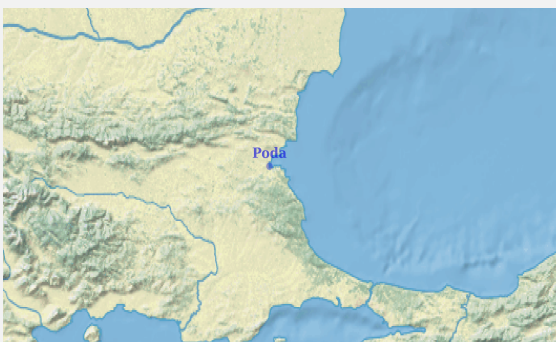
Ramsar Information Sheet

Published on 20 January 2020

Update version, previously published on : 24 September 2002

Bulgaria

Poda



Designation date	24 September 2002
Site number	1228
Coordinates	42°27'11"N 27°27'46"E
Area	307,00 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

Poda is situated on the Black Sea coast close to the south industrial zone of the city of Burgas. It is part of the Burgas wetlands complex, which includes Lake Atanasovsko, Lake Burgas /Vaya/ and Mandra Lake. It is the easternmost lagoon part of the Mandra Lake. Poda is a complex marsh-like system /eutrophic marsh/. It includes elements of marine, litoral, freshwater, brakish and hypersaline ecosystems. The area is of international significance due to the large variety of birds. Poda is one of the richest places in the country in terms of bird species variety. Poda is home to globally threatened species: Dalmatian Pelican /*Pelecanus crispus*/, Pygmy Cormorant /*Phalacrocorax pygmeus*/, Red-breasted Goose /*Branta ruficollis*/, White-headed Duck /*Oxyura leucocephala*/, Ferruginous Duck /*Aythya nyroca*/, Greater Spotted Eagle /*Aquila clanga*/, Imperial Eagle /*Aquila heliaca*/, and Corn Crake /*Crex crex*/. Poda is home to one of the largest mixed colonies in the country and the biggest on the Black Sea Coast of Spoonbill /*Platalea leucorodia*/, Glossy Ibis /*Plegadis falcinellus*/, Grey Heron /*Ardea cinerea*/, Little Egret /*Egretta garzetta*/, Night Heron /*Nycticorax nycticorax*/, and Purple Heron /*Ardea purpurea*/.

Most of the area is occupied by reed beds /*Phragmites australis*/. There are also mixed communities of Reed /*Phragmites australis*/, *Artemisia santonicum* and Sea Rush /*Juncus maritimus*/, as well as associations of *Elymus sabulosus*, *Plantago scabra*, *Gypsophila trichotoma*, Sea Holly /*Eryngium maritimum*/ and Blue Lettuce /*Lactuca tatarica*/. The site is important habitat for a numerous amphibian and reptile species as Eastern Spadefoot Toad /*Pelobates syriacus balcanicus*/, the European Legless Lizard /*Ophisaurus apodus*/ and the Four-lined Snake /*Elaphe quatorlineata sauromates*/, included in the Bulgarian Red Data Book. The most common reptile species in the site are the European Pond Turtle /*Emys orbicularis*/ and the Balkan Green Lizard /*Lacerta trilineata*/. The Site is also important habitat for the Otter /*Lutra lutra*/.

2 - Data & location

2.1 - Formal data

2.1.1 - Name and address of the compiler of this RIS

Compiler 1

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

From year	2002
To year	2019

2.1.3 - Name of the Ramsar Site

Official name (in English, French or Spanish)	Poda
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2.1.4 - Changes to the boundaries and area of the Site since its designation or earlier update

(Update) A. Changes to Site boundary Yes No

(Update) B. Changes to Site area No change to area

2.1.5 - Changes to the ecological character of the Site

(Update) 6b i. Has the ecological character of the Ramsar Site (including applicable Criteria) changed since the previous RIS? Not evaluated

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 Republic of Bulgaria is a country in Southeast Europe. It is bordered by Romania to the north, Serbia and North Macedonia to the west, Greece and Turkey to the south, and the Black Sea to the east. Burgas District is a province in southeastern Bulgaria, including southern Bulgarian Black Sea Coast.

Poda is located on the Black Sea coast close to the south industrial zone of the city of Burgas. The site is part of the Burgas Wetlands Complex (Mandra-Poda, Atanasovsko Lake, Burgasko (Vaya) Lake, the last two of which are also a Ramsar sites). Westwards the wetland is separated from the Mandra Lake by a dyke and by International Road E87. To the East the Ramsar site includes part of Black Sea aquatory - Foros Bay, to the North the Ramsar site borders with the industrial zone of the city of Burgas. The South border of the Ramsar site is the canal connecting the Mandra Lake and Black Sea.

The territory of the Ramsar site Poda falls within the boundaries of the Natura 2000 site BG0000271 "Mandra-Poda" designated both under the Birds and Habitats Directives.

Part of the territory of the Ramsar site Poda is designated as a protected area under National Protected Areas Act - Protected Site "Poda". Protected Site is located in the Southwestern part of the Ramsar site with an area of 100.7 ha and includes the most eastern lagoon part of the Mandra Lake.

Official data on the boundaries of the site are used for the process of defining the boundary and creating the digital map image.

2.2.2 - General location

a) In which large administrative region does the site lie?

b) What is the nearest town or population centre?

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):

Area, in hectares (ha) as calculated from GIS boundaries

2.2.5 - Biogeography

Biogeographic regions

Regionalisation scheme(s)	Biogeographic region
EU biogeographic regionalization	Black Sea Region

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 ecosystem services provided

Provide supporting services and are really important for the biodiversity.
The site is important for its scientific and educational service. Long-term monitoring is implemented and Poda is also a major scientific study site.
Other noteworthy are the recreation and tourism services, especially the nature-based tourism. Educational activities and opportunities in the Poda Nature Conservation Centre.

Other reasons

Example of a natural coastal wetland in the western Black Sea region (Permanent shallow marine waters).

- Criterion 2 : Rare species and threatened ecological communities

- Criterion 3 : Biological diversity

Justification

One of the richest sites in terms of bird species diversity on a unit of area, including 252 species on 1 km² (the size of Poda Protected Area). It is a hotspot not only for bird diversity, but it also supports (despite its small area) several species of fish, 5 species of amphibians, 9 species of reptiles, 16 species of mammals and 231 species of vascular plants. Some of the species with a very limited distribution like Etruscan Shrew (*Suncus etruscus*) – Poda is the third place in the country where the species has been observed.

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

- Criterion 6 : >1% waterbird population

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

Scientific name	Common name	Criterion 2	Criterion 3	Criterion 4	IUCN Red List	CITES Appendix I	Other status	Justification
<i>Elymus athericus</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	Red Data Book of Bulgaria - EN	
<i>Eryngium maritimum</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	Appendix III of Biological Diversity Act of Bulgaria ("Protected species"), Red Data Book of Bulgaria – EN	
<i>Gypsophila perfoliata</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	Appendix III of Biological Diversity Act of Bulgaria ("Protected species"), Red Data Book of Bulgaria – EN	Red Data Book of Bulgaria - EN; Biological Biodiversity Act - III
<i>Lactuca tatarica</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	Appendix III of Biological Diversity Act of Bulgaria ("Protected species"), Red Data Book of Bulgaria – EN	
<i>Silene euxina</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	Appendix III of Biological Diversity Act of Bulgaria ("Protected species"), Red Data Book of Bulgaria – EN	The species is distributed only along the Black Sea coast and the northern coast of the Aegean Sea.

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

Phylum	Scientific name	Common 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								
Birds																		
CHORDATA/AVES	<i>Accipiter nisus</i>	Eurasian Sparrowhawk	<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"/>	1	2010-2019 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>	Red Data Book of Bulgaria – EN; Appendix III of Biological Diversity Act of Bulgaria (“Protected species”) BeC-II; CITES-II; CMS-II.	
CHORDATA/AVES	<i>Anas querquedula</i>	Garganey	<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"/>	285	2010 (win)			<input type="checkbox"/>	<input type="checkbox"/>	Red Data Book of Bulgaria – VU; Directive 2009/147/EC – II/1; Bern Convention – III, CMS-III	
CHORDATA/AVES	<i>Anas strepera</i>	Gadwall	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	82	2010-2019 (win)			<input type="checkbox"/>	<input type="checkbox"/>	Bulgarian Red Data Book – CR, Biological Diversity Act of Bulgaria – III, Directive 2009/147/EO – I, BeC-II, CMS-II	Cr.4: During migration, wintering and also as breeding site
CHORDATA/AVES	<i>Anser albifrons</i>	Greater White-fronted Goose	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4082	2010-2019 (win)	1.63	LC	<input type="checkbox"/>	<input type="checkbox"/>	Directive 2009/147/EO -I, II	Cr. 4: Poda is of international importance for the wintering Anser albifrons birds; Cr. 6: Western Siberia/Black Sea & Turkey
CHORDATA/AVES	<i>Aquila clanga</i>	Greater Spotted Eagle	<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"/>				VU	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Red Data Book of Bulgaria – CR; Biological Diversity Act of Bulgaria – II; ECS-spec 1; Directive 2009/147/EC – II; Bern Convention – II; CITES-II; CMS - II	
CHORDATA/AVES	<i>Aquila heliaca</i>	Asian Imperial Eagle; Eastern Imperial Eagle	<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 type="checkbox"/>	Red Data Book of Bulgaria – CR; Biological Diversity Act of Bulgaria – II, III; ECS-spec 1, rare; Directive 2009/147/EC – I; Bern Convention – II; CMS - II	
CHORDATA/AVES	<i>Aquila pomarina</i>	Lesser Spotted Eagle	<input checked="" type="checkbox"/>	<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"/>	Red Data Book of Bulgaria – VU, Biological Diversity Act of Bulgaria – III; ECS-spec 3, rare; Bern Convention-II; Directive 2009/147/EC - I; CMS - I, II; CITES - II	Cr. 4: During the autumn migration
CHORDATA/AVES	<i>Ardea alba</i>	Great White Egret	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	101	2010-2019 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>	Bulgarian Red Data Book – CR, Biological Diversity Act of Bulgaria – II, III; BeC-II, CMS-II	Cr.4: As staging and overnight place mainly during migration and wintering.
CHORDATA/AVES	<i>Ardea cinerea</i>	Grey Heron; Gray Heron	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	54	2010-2019 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>	Red Data Book of Bulgaria – VU; Biological Diversity Act of Bulgaria – III; Bern Convention – III	Cr. 4: Wintering
CHORDATA/AVES	<i>Ardea purpurea</i>	Purple Heron	<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"/>	Red Data Book of Bulgaria – EN; Biological Diversity Act of Bulgaria – II, III; ECS-spec 3; Bern Convention – II; CMS – II; Directive 2009/147/EC - I	
CHORDATA/AVES	<i>Ardeola rallioides</i>	Squacco Heron	<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"/>	12	2015, 2019 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>	Red Data Book of Bulgaria – EN; Biological Diversity Act of Bulgaria – II, III; Bern Convention – II; CMS - II	
CHORDATA/AVES	<i>Aythya ferina</i>	Common Pochard	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1180	2010-2019 (win)		VU	<input type="checkbox"/>	<input type="checkbox"/>	Bulgarian Red Data Book – VU, Biological Diversity Act of Bulgaria – III, Directive 2009/147/EO – III, BeC-III, CMS-II	Cr.4: As staging and overnight place mainly during migration and wintering.
CHORDATA/AVES	<i>Aythya fuligula</i>	Tufted Duck	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	877	2010-2019 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>	Biological Diversity Act of Bulgaria-IV; Directive 2009/147/EC-II, III	Criterion 4: During adverse winter conditions the site hosts high concentrations of waterfowl.
CHORDATA/AVES	<i>Aythya nyroca</i>	Ferruginous Duck	<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"/>	5	2014, 2015 (win)		NT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Red Data Book of Bulgaria – VU; Biological Diversity Act of Bulgaria – III; ECS-spec 1, vulnerable; Directive 2009/147/EC – I; Bern Convention – III; CMS - II	
CHORDATA/AVES	<i>Botaurus stellaris</i>	Eurasian Bittern	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22	2011, 2015, 2017, 2019 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>	Bulgarian Red Data Book – EN, Biological Diversity Act of Bulgaria – II, III, Directive 2009/147/EO – I, BeC-I, CMS-I	Cr. 4: Wintering

Phylum	Scientific name	Common 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>Branta ruficollis</i>	Red-breasted Goose	<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"/>	84	2013, 2015, 2016, 2019 (win)		VU	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Red Data Book of Bulgaria – VU; Biological Diversity Act of Bulgaria – II, III; ECS-spec 1, vulnerable; Directive 2009/147/EC – I; Bern Convention – II; CITES-II; CMS – I, II	
CHORDATA/AVES	<i>Cettia cetti</i>	Cetti's Warbler	<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"/>	1	2015, 2016 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>	Bulgarian Red Data Book – EN, Biological Diversity Act of Bulgaria – III, BeC-I-III, CMS-II	
CHORDATA/AVES	<i>Circus aeruginosus</i>	Western Marsh Harrier	<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"/>	18	2010-2019 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>	Red Data Book of Bulgaria – EN; Biological Diversity Act of Bulgaria – II, III; ECS-spec 2, rare; Bern Convention – II; Directive 2009/147/EC – II; CMS – II; CITES - II	
CHORDATA/AVES	<i>Circus cyaneus</i>	Northern Harrier	<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"/>	1	2010-2016 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>	Bulgarian Red Data Book – CR, Biological Diversity Act of Bulgaria – II, III; ECS-spec 2, decreased; BeC-II, CMS-II, Directive 2009/147/EO – II, CITES-II	
CHORDATA/AVES	<i>Clangula hyemalis</i>	Oldsquaw; Long-tailed Duck	<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"/>	1	2011-2012 (win)		VU	<input type="checkbox"/>	<input type="checkbox"/>	Directive 2009/147/EO - II	
CHORDATA/AVES	<i>Crex crex</i>	Corn Crake	<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"/>	Red Data Book of Bulgaria – VU; Biological Diversity Act of Bulgaria – II, III; Directive 2009/147/EC – I; Bern Convention – II; CMS – II	
CHORDATA/AVES	<i>Cygnus columbianus</i>	Tundra Swan	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22	2011-2014 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>	Bulgarian Red Data Book – CR, Biological Diversity Act of Bulgaria – III; ECS-spec 3W, vulnerable; BeC-II, CMS-II, Directive 2009/147/EO – I	Cygnus columbianus bewickii Yarrell, 1830. Cr. 4: Wintering
CHORDATA/AVES	<i>Cygnus cygnus</i>	Whooper Swan	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	283	2010-2019 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>	Bulgarian Red Data Book – EN, Biological Diversity Act of Bulgaria – III; BeC-II, CMS-II, III	Cr. 4: Wintering
CHORDATA/AVES	<i>Cygnus olor</i>	Mute Swan	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	179	2010-2019 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>	Bulgarian Red Data Book – VU, Biological Diversity Act of Bulgaria – III; BeC-II, CMS-II, III	Cr. 4: Wintering
CHORDATA/AVES	<i>Egretta garzetta</i>	Little Egret	<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"/>	1	2015 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>	Red Data Book of Bulgaria – VU; Biological Diversity Act of Bulgaria – II, III; Bern Convention – II; Directive 2009/147/EC - I	
CHORDATA/AVES	<i>Fulica atra</i>	Eurasian Coot	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7384	2010-2019 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>		Cr.4: As staging and overnight place mainly during migration and wintering.
CHORDATA/AVES	<i>Gallinago gallinago</i>	Common Snipe	<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"/>	2	2013, 2019 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>	Bulgarian Red Data Book – CR; ECS-spec 3; BeC-III; CMS-II	
CHORDATA/AVES	<i>Haliaeetus albicilla</i>	White-tailed Eagle	<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"/>	3	2010-2019 (win)		LC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Red Data Book of Bulgaria – VU; Biological Diversity Act of Bulgaria – II, III; ECS-spec 1, rare; Bern Convention – II; Directive 2009/147/EC – I	
CHORDATA/AVES	<i>Melanitta fusca</i>	White-winged Scoter; Velvet Scoter	<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"/>	2	2019 (win)		VU	<input type="checkbox"/>	<input type="checkbox"/>	Directive 2009/147/EO-II	
CHORDATA/AVES	<i>Microcarbo pygmeus</i>	Pygmy Cormorant	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	365	2010-2019 (win)			<input type="checkbox"/>	<input type="checkbox"/>	Red Data Book of Bulgaria –EN; Biological Diversity Act of Bulgaria – II; IUCN – NT; ECS-spec 2, vulnerable; Directive 2009/147/EC – I; Bern Convention – II; CMS – II	Criterion 4: The site is an important stopover for migratory pygmy cormorants.
CHORDATA/AVES	<i>Netta rufina</i>	Red-crested Pochard	<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"/>	5	2013,2017, 2019 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>	Bulgarian Red Data Book – EX; Directive 2009/147/EO – I; BeC-III; ECS-Spec 3; CMS-II	
CHORDATA/AVES	<i>Numenius tenuirostris</i>	Slender-billed Curlew	<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"/>				CR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Red Data Book of Bulgaria – CR; Biological Diversity Act of Bulgaria – II, III; ECS-spec 1; Bern Convention – II; Directive 2009/147/EC – I	

Phylum	Scientific name	Common 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>Nycticorax nycticorax</i>	Black-crowned Night-Heron; Black-crowned Night Heron	<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"/>	1	2017, 2019 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>	Red Data Book of Bulgaria – VU; Biological Diversity Act of Bulgaria – II, III; ECS-spec 3, decreased; Bern Convention – II; Directive 2009/147/EC – I	
CHORDATA/ AVES	<i>Oxyura leucocephala</i>	White-headed Duck	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	75	2010-2019 (win)	0.375	EN	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Red Data Book of Bulgaria –EN; Biological Diversity Act of Bulgaria – II, III; ECS-spec 3, vulnerable; Directive 2009/147/EC – I; Bern Convention – II	Criterion 4: During adverse winter conditions the site hosts high concentrations of waterfowl.
CHORDATA/ AVES	<i>Pelecanus crispus</i>	Dalmatian Pelican	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	137		1.52	VU	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Red Data Book of Bulgaria – CR; Biological Diversity Act of Bulgaria – II, III; ECS-spec 1, rare; Directive 2009/147/EC – I; Bern Convention – II; CMS – I, II	Criterion 4: The site is an important stopover for migratory dalmatian pelicans. Criterion 6: biogeographic region: Black Sea & Mediterranean (win)
CHORDATA/ AVES	<i>Pelecanus onocrotalus</i>	Great White Pelican	<input checked="" type="checkbox"/>	<input checked="" 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"/>	Red Data Book of Bulgaria – EX; Biological Diversity Act of Bulgaria – III; ECS-spec 3, rare; Directive 2009/147/EC – I; Bern Convention – II; CMS – I, II	Criterion 4: Poda is of significant importance as a staging area for White Pelican (<i>Pelecanus onocrotalus</i>) during migration.
CHORDATA/ AVES	<i>Phalacrocorax carbo</i>	Great Cormorant	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1972	2010-2019 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>		Cr. 4: Wintering; Cr. 6: In 2019 there were 10248 individuals, which is above 1 % of the population in Black Sea & Mediterranean biogeographic region
CHORDATA/ AVES	<i>Platalea leucorodia</i>	Eurasian Spoonbill	<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"/>	4	2010 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>	Red Data Book of Bulgaria – CR; Biological Diversity Act of Bulgaria – II, III; CITES – II; ECS-spec 2, endangered; Bern Convention – II; Directive 2009/147/EC – I; CMS - II	
CHORDATA/ AVES	<i>Plegadis falcinellus</i>	Glossy Ibis	<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"/>	Red Data Book of Bulgaria – CR; Biological Diversity Act of Bulgaria – II, III; ECS-spec 3, decrease; Bern Convention – II; Directive 2009/147/EC – I; CMS - II	
CHORDATA/ AVES	<i>Podiceps auritus</i>	Horned Grebe	<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"/>	2	2013-2014 (win)		VU	<input type="checkbox"/>	<input type="checkbox"/>	Directive 2009/147/EC – I	
CHORDATA/ AVES	<i>Podiceps cristatus</i>	Great Crested Grebe	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	124	2010-2019 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>	Bulgarian Red Data Book – VU; Biological Diversity Act of Bulgaria – III; BeC-III	Cr. 4: Wintering
CHORDATA/ AVES	<i>Podiceps nigricollis</i>	Eared Grebe; Black-necked Grebe	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21	2010-2019 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>	Bulgarian Red Data Book – CR; Biological Diversity Act of Bulgaria – III; BeC-II	Cr. 4: Wintering
CHORDATA/ AVES	<i>Sterna hirundo</i>	Common Tern	<input checked="" type="checkbox"/>	<input checked="" 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"/>	Red Data Book of Bulgaria - EN	Cr.4: The main population after the 80s for the borders of Bulgaria is concentrated in the wetlands of Burgas (incl. Poda), where it nests on artificial islands and platforms.
CHORDATA/ AVES	<i>Tachybaptus ruficollis</i>	Little Grebe	<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"/>	23	2010-2019 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>	Red Data Book of Bulgaria – VU; Bern Convention – III	
CHORDATA/ AVES	<i>Tadorna tadorna</i>	Common Shelduck	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	28	2010-2019 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>	Red Data Book of Bulgaria – VU; Biological Diversity Act of Bulgaria – III; Bern Convention – II, CMS-II	Cr. 4: Wintering
CHORDATA/ AVES	<i>Tringa totanus</i>	Common Redshank	<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"/>	10	2010-2019 (win)		LC	<input type="checkbox"/>	<input type="checkbox"/>	Bulgarian Red Data Book – CR; Biological Diversity Act of Bulgaria – II; ECS-spec 2; Directive 2009/147/EO – II; BeC-III; CMS-II	

Fish, Mollusc and Crustacea

Phylum	Scientific name	Common 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>Gasterosteus aculeatus</i>	Twospine stickleback; European stickleback; New York stickleback; Saw-finned stickleback; Banstickle; Eastern stickleback	<input checked="" 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"/>	Bulgarian Red Data Book - VU		
CHORDATA/ ACTINOPTERYGII	<i>Pungitius platygaster</i>	Aral stickleback	<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"/>	Red Data Book of Bulgaria – CR; Bern Convention – III		
Others																		
CHORDATA/ REPTILIA	<i>Elaphe quatuorlineata</i>	Four-lined snake	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT	<input type="checkbox"/>	<input type="checkbox"/>	Red Data Book of Bulgaria – EN; Biological Diversity Act of Bulgaria – II, III; Bern Convention – II; Council Directive 92/43/EEC – II, IV		
ARTHROPODA/ INSECTA	<i>Lestes macrostigma</i>	Dark Spreadwing; Dark Emerald Damselfly	<input checked="" type="checkbox"/>	<input checked="" 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"/>	Red Data Book of Bulgaria – CR	Criterion 3: The species is found only in several places in the country. Criterion 4: The larvae inhabit the underwater part of the plants in temporary water basins.	
CHORDATA/ MAMMALIA	<i>Lutra lutra</i>	European Otter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Appendix II and III of Biological Diversity Act of Bulgaria, Annex II of Council Directive 92/43/EEC of 21 May 1992, Red Book of Bulgaria – “Vulnerable species”		
CHORDATA/ REPTILIA	<i>Pseudopus apodus</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"/>	Red Data Book of Bulgaria – VU; Biological Diversity Act of Bulgaria – III; Bern Convention – II; Council Directive 92/43/EEC – IV		
CHORDATA/ MAMMALIA	<i>Suncus etruscus</i>	White-toothed Pygmy Shrew; Etruscan Shrew	<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"/>		Poda is the third place in the country where the species has been observed.	
CHORDATA/ REPTILIA	<i>Testudo graeca</i>	Common Tortoise	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU	<input type="checkbox"/>	<input type="checkbox"/>	Red Data Book of Bulgaria – EN; Biological Diversity Act of Bulgaria – II, III; IUCN – VU; Bern Convention – II; CITES – II; Council Directive 92/43/EEC – II, IV		
CHORDATA/ REPTILIA	<i>Testudo hermanni</i>	Hermann's tortoise	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT	<input type="checkbox"/>	<input type="checkbox"/>	Red Data Book of Bulgaria – EN; Biological Diversity Act of Bulgaria – II, III; Bern Convention – II; CITES – II; Council Directive 92/43/EEC – II, IV		

1) Percentage of the total biogeographic population at the site

- 236 species of birds and 19 species of other vertebrates included in the Convention on the Conservation of European Wildlife and Natural Habitats (Bern Convention);
 - 151 bird species are included in the Convention on the Conservation of Migratory Species of Wild Animals (CMS);
 The site is an important stopover for migratory waterbirds, mainly pelicans, egrets, herons and cormorants.

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

<no data available>

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

4.1 - Ecological character

Poda represents a complex ecosystem of marshland character (an eutrophic marsh). It is composed of a complex mosaic including marine, littoral, freshwater, brackish and hypersaline ecosystem elements. The main wetland types are as follows:

A: Permanent shallow marine waters;

Ss: Seasonal/ intermittent saline/ brackish/ alkaline marshes/ pools.

The biggest area is occupied by the reed (*Phragmites australis*) formation. The height, density, spreading rate and structure of the reed formations are very important for the forming the ornithofauna composition of the area (especially the nesting one).

The area bordering on the international road E87 and the dike covering the water-main is occupied by pure reed formations up to 1,6 - 1,8 m high. To the east of the dike, in direction of the sea, the reed is smaller in size and abundance. The western part of the protected area, starting from the Burgas Shipyards fence to the road, is occupied by *Phragmites australis* (Cav.) Trin. ex Steud + *Artemisia santonicum* L.+ *Juncus maritimus* Lam.

The sand strip stretching along the sea is occupied by *Elymus sabulosus* + *Plantago scabra* + *Gypsophilla trichotoma* + *Salsola rutenica* + *Cakile maritima* + *Eryngium maritimum* + *Aster tripolium* + *Lactuca tatarica*.

The shallow saline wetlands in the western part of the protected area are occupied by *Salicornia europea* L. formations. The central part is occupied by the formation of *Atropis convoluta* Grsb.

The south-eastern part of Poda is occupied by *Juncus maritimus* Lam., *Bolboschonus maritimus* (L.) Palla., *Ruppia maritima* L. formations.

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	206.08	Rare
E: Sand, shingle or pebble shores		3	0.84	

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
Saline, brackish or alkaline water > Marshes & pools >> Ss: Seasonal/ intermittent saline/ brackish/ alkaline marshes/ pools		2	99.47	

4.3 - Biological components

4.3.1 - Plant species

Invasive alien plant species

Scientific name	Common name	Impacts	Changes at RIS update
<i>Ailanthus altissima</i>	Tree of Paradise	Potentially	unknown

4.3.2 - Animal species

Other noteworthy animal species

Phylum	Scientific name	Common name	Pop. size	Period of pop. est.	%occurrence	Position in range /endemism/other
CHORDATA/AVES	<i>Anas acuta</i>	Northern Pintail	8	2010-2019 (win)		Directive 2009/147/EO-III
CHORDATA/AVES	<i>Anas clypeata</i>	Northern Shoveler	422	2010-2019 (win)		Directive 2009/147/EO-II, III
CHORDATA/AVES	<i>Anas crecca</i>	Green-winged Teal; Eurasian Teal				Directive 2009/147/EO-II, III
CHORDATA/AVES	<i>Anas penelope</i>	Eurasian Wigeon				Directive 2009/147/EO-II, III
CHORDATA/AVES	<i>Anser fabalis</i>	Bean Goose	4	2015, 2019 (win)		Directive 2009/147/EO-II
CHORDATA/AVES	<i>Aythya marila</i>	Greater Scaup	4	2013, 2017, 2019 (win)		Directive 2009/147/EO-II, III
CHORDATA/AVES	<i>Bucephala clangula</i>	Common Goldeneye	40	2014, 2015, 2019 (win)		Directive 2009/147/EO-II
CHORDATA/AMPHIBIA	<i>Bufo bufo</i>	European Toad				Bern Convention
CHORDATA/AVES	<i>Calidris alpina</i>	Dunlin	31	2010, 2012, 2017 (win)		Biological Biodiversity Act of Bulgaria - III
CHORDATA/AVES	<i>Charadrius hiaticula</i>	Common Ringed Plover	2	2017 (win)		Biological Diversity Act of Bulgaria-III
CHORDATA/REPTILIA	<i>Dolichophis jugularis</i>	Large Wipe Snake				Bern Convention
CHORDATA/REPTILIA	<i>Emys orbicularis</i>	European pond turtle				Appendix II and III of Biological Diversity Act of Bulgaria ("Protected species") and Annex II of Council Directive 92/43/EEC of 21 May 1992
CHORDATA/AVES	<i>Gavia stellata</i>	Red-throated Loon; Red-throated Diver	2	2019 (win)		Directive 2009/147/EC - I
CHORDATA/AMPHIBIA	<i>Hyla arborea</i>	European treefrog				Appendix III of Biological Diversity Act of Bulgaria ("Protected species")
CHORDATA/REPTILIA	<i>Lacerta viridis</i>	Green Lizard				Bern Convention - II
CHORDATA/AVES	<i>Larus canus</i>	Mew Gull	4	2010-2016 (win)		Directive 2009/147/EO-II
CHORDATA/AVES	<i>Larus michahellis</i>	Yellow-legged Gull	364	2010-2019 (win)		
CHORDATA/AVES	<i>Larus minutus</i>	Little Gull	7	2014 (win)		Directive 2009/147/EO-I
CHORDATA/AVES	<i>Melanitta nigra</i>	Black Scoter	2	2019 (win)		Directive 2009/147/EO-II, III
CHORDATA/AVES	<i>Mergellus albellus</i>	Smew	25	2010-2019 (win)		Directive 2009/147/EO-I
CHORDATA/AVES	<i>Mergus serrator</i>	Red-breasted Merganser	8	2012, 2017 (win)		Directive 2009/147/EO-II
CHORDATA/REPTILIA	<i>Natrix tessellata</i>	Dice Snake				Bern Convention - II, Council Directive 92/43/EEC - III
CHORDATA/AVES	<i>Numenius arquata</i>	Eurasian Curlew	3	2010, 2017 (win)		Biological Diversity Act of Bulgaria - III
CHORDATA/AMPHIBIA	<i>Pelobates syriacus</i>	Eastern Spadefoot				Bern Convention - II
CHORDATA/AVES	<i>Pluvialis squatarola</i>	Black-bellied Plover	9	2017 (win)		Directive 2009/147/EO-II
CHORDATA/AVES	<i>Vanellus vanellus</i>	Northern Lapwing	119	2010-2019 (win)		Directive 2009/147/EC - II

Invasive alien animal species

Phylum	Scientific name	Common name	Impacts	Changes at RIS update
CHORDATA/REPTILIA	<i>Trachemys scripta</i>	Pond slider	Potentially	unknown

4.4 - Physical components

4.4.1 - Climate

Climatic region	Subregion
B: Dry climate	BSk: Mid-latitude steppe (Mid-latitude dry)

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.

Poda is located on the Black Sea coast (Black Sea River Basin District of Bulgaria).

4.4.3 - Soil

Mineral

(Update) Changes at RIS update No change Increase Decrease Unknown

No available information

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

4.4.4 - Water regime

Water permanence

Presence?	Changes at RIS update
Usually permanent water present	
Usually seasonal, ephemeral or intermittent water present	

Source of water that maintains character of the site

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

Water destination

Presence?	Changes at RIS update
Marine	No change

Stability of water regime

Presence?	Changes at RIS update
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.

One of the predominant water source is the "Lukoil Neftohim" Ltd. A coastal wetland, part of the Mandra lake complex. In the past the area was characterized by shallow swamps the surface of which almost entirely covered by water vegetation. Anthropogenic impacts such as construction of fishing barriers, construction of a dye and conversion of the eastern part of the Mandra lake in an oxidation lake for the Neftochim plant, have affected the wetland significantly. Presently, it is a mosaic of shallow standing water with freshwater, brackish and salt-water characteristics, and of dry sections with coastline vegetation. The waters of Poda are poured into the sea. They are formed by the catchment of the Mandra dam. There are many rivers flowing into it - Sredetska (Grudovska), Fakiiska and Rusokastrna and others.

4.4.5 - Sediment regime

Sediment regime unknown

4.4.6 - Water pH

Alkaline (pH>7.4)

(Update) Changes at RIS update No change Increase Decrease Unknown

Unknown

4.4.7 - Water salinity

Fresh (<0.5 g/l)

(Update) Changes at RIS update No change Increase Decrease Unknown

Mixohaline (brackish)/Mixosaline (0.5-30 g/l)

(Update) Changes at RIS update No change Increase Decrease Unknown

Euhaline/Eusaline (30-40 g/l)

(Update) Changes at RIS update No change Increase Decrease Unknown

Hyperhaline/Hypersaline (>40 g/l)

(Update) Changes at RIS update No change Increase Decrease Unknown

Unknown

Please provide further information on salinity (optional):

Wetland Poda is an part of Foros Bay (the Black Sea). The water-salt regime of the site is formed by the processes taking place in the sea and in the Mandra dam. The operating modes of the dam's exhausting facilities are directly related to the changes in the salt composition of Poda Site. The included in the site different water areas have a specific water-salt composition, and their mineralization varies widely in both space and time.

4.4.8 - Dissolved or suspended nutrients in water

Eutrophic

(Update) Changes at RIS update No change Increase Decrease Unknown

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

4.5 - Ecosystem services

4.5.1 - Ecosystem services/benefits

Provisioning Services

Ecosystem service	Examples	Importance/Extent/Significance
Fresh water	Drinking water for humans and/or livestock	Medium

Regulating Services

Ecosystem service	Examples	Importance/Extent/Significance
Maintenance of hydrological regimes	Storage and delivery of water as part of water supply systems for agriculture and industry	Low

Cultural Services

Ecosystem service	Examples	Importance/Extent/Significance
Recreation and tourism	Nature observation and nature-based tourism	High
Recreation and tourism	Picnics, outings, touring	Medium
Scientific and educational	Major scientific study site	Medium
Scientific and educational	Educational activities and opportunities	Medium

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

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

<no data available>

4.6 - Ecological processes

(ECD) Notable aspects concerning migration

Bird Migratory Route Via Pontica

(ECD) Pressures and trends concerning any of the above, and/or concerning ecosystem integrity

Human intrusions and disturbance

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"/>
Local authority, municipality, (sub)district, etc.	<input checked="" type="checkbox"/>	<input checked="" 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"/>
Foundation/non-governmental organization/trust	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Religious body/organization	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Almost all of the territory within the Ramsar Site Poda is owned by the national government – approx. 306,1 ha or 99.9 % (207,4 ha are part of the Black Sea). There are two more ownership types, but with really small coverage – the municipality owns 0,116 ha and 0,162 ha are private ownership, both are less than 0,1 %.

5.1.2 - Management authority

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

Regional Inspectorate of Environment and Water (RIEW) - Burgas

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

Detelina Ivanova, Head of Department

Postal address:

67 Perushtitsa Str., floor 3, Lazur residential area, Burgas 8000, BULGARIA
tel.: +359 56 813 208; +359 887 302348; +359 888 363151;
fax: +35956 813 200
e-mail: riosvbs@unacs.bg, bioriosv_bs@abv.bg

E-mail address:

riosvbs@unacs.bg

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	Changes	In the surrounding area	Changes
Commercial and industrial areas	Medium impact	Medium impact	<input type="checkbox"/>	No change	<input checked="" type="checkbox"/>	No change
Unspecified development	Medium impact	Medium impact	<input type="checkbox"/>	No change	<input checked="" type="checkbox"/>	No change

Agriculture and aquaculture

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Non specified	Medium impact	Medium impact	<input checked="" type="checkbox"/>	No change	<input type="checkbox"/>	No change
Livestock farming and ranching	Low impact	Medium impact	<input checked="" type="checkbox"/>	No change	<input type="checkbox"/>	No change
Annual and perennial non-timber crops	unknown impact	Medium impact	<input checked="" type="checkbox"/>	No change	<input type="checkbox"/>	No change

Energy production and mining

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Mining and quarrying	unknown impact	Medium impact	<input checked="" type="checkbox"/>	No change	<input type="checkbox"/>	No change

Transportation and service corridors

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Aircraft flight paths	Medium impact	High impact	<input checked="" type="checkbox"/>	No change	<input type="checkbox"/>	No change
Utility and service lines (e.g., pipelines)	Low impact	High impact	<input checked="" type="checkbox"/>	No change	<input type="checkbox"/>	No change
Roads and railroads	Medium impact	Medium impact	<input type="checkbox"/>	No change	<input checked="" type="checkbox"/>	No change

Biological resource use

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Fishing and harvesting aquatic resources	Medium impact	Medium impact	<input checked="" type="checkbox"/>	No change	<input type="checkbox"/>	No change
Hunting and collecting terrestrial animals	Low impact	High impact	<input checked="" type="checkbox"/>	No change	<input type="checkbox"/>	No change

Human intrusions and disturbance

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Recreational and tourism activities	High impact	High impact	<input checked="" type="checkbox"/>	No change	<input type="checkbox"/>	No change
Unspecified/others	Medium impact	Medium impact	<input checked="" type="checkbox"/>	No change	<input type="checkbox"/>	No change

Natural system modifications

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Fire and fire suppression	High impact		<input checked="" type="checkbox"/>	No change	<input type="checkbox"/>	No change
Unspecified/others	High impact		<input checked="" type="checkbox"/>	No change	<input type="checkbox"/>	No change

Invasive and other problematic species and genes

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Problematic native species	High impact		<input checked="" type="checkbox"/>	No change	<input type="checkbox"/>	No change

Pollution

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Industrial and military effluents	Medium impact	Medium impact	<input type="checkbox"/>	No change	<input checked="" type="checkbox"/>	No change
Garbage and solid waste	Medium impact	Medium impact	<input checked="" type="checkbox"/>	No change	<input checked="" type="checkbox"/>	No change
Air-borne pollutants	Medium impact	High impact	<input type="checkbox"/>	No change	<input checked="" type="checkbox"/>	No change

Climate change and severe weather

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Droughts	Medium impact	High impact	<input checked="" type="checkbox"/>	No change	<input type="checkbox"/>	No change

Please describe any other threats (optional):

Significant danger to the wetland site is the natural expansion of areas covered by reed, which reduces the available open water areas and also reduces the potential nesting grounds for some species of birds.

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	Mandra-Poda, BG0000271	http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0000271&siteType=BirdsDirective	whole

National legal designations

Designation type	Name of area	Online information url	Overlap with Ramsar Site
Protected Site	Poda	http://eea.government.bg/zpo/en/area.jsp?NEM_Partition=1&categoryID=6&areaID=82	partly

Non-statutory designations

Designation type	Name of area	Online information url	Overlap with Ramsar Site
Important Bird Area	Mandra-Poda Complex	https://www.birdsinbulgaria.org/ovm.php?l=en&pageNum_Ovm_All=0&totalRows_Ovm_All=114&id=34	whole
Other non-statutory designation	Prime Butterfly Area Poda	http://www.nmnh.com/butterfly_areas_bg/area.php?q=28_poda	partly

5.2.3 - IUCN protected areas categories (2008)

1a 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	Implemented

Species

Measures	Status
Threatened/rare species management programmes	Implemented

Human Activities

Measures	Status
Research	Implemented
Communication, education, and participation and awareness activities	Implemented

Other:

- LIFE16 NAT/BG/000847 Life for safe flight - Conservation of the Red-breasted Goose along the Global Flyway - www.savebranta.org

- LIFE08NAT/BG/000277 Life for the Bourgas lakes - Ensured the long-term conservation of the protected sites from the ecological network Natura 2000 – “Mandra-Poda”, “Atanasovsko ezero” and “Burgasko ezero” which are important for the survival of priority bird species – Dalmatian Pelican, Pygmy Cormorant, Bittern, White-headed Duck and Ferruginous Duck. Maintain and enhance feeding, breeding and roosting habitats for priority bird species. Reduced the impact of direct and indirect threats on priority bird species. Enhanced public understanding of and support for the conservation of priority bird species, their habitats and the wider Natura 2000 sites that are crucial for their long-term protection. - <http://bspb.org/en/completed-projects/preview/74.html>

National Action Plans for Dalmatian Pelican (*Pelecanus crispus*), Bittern (*Botaurus stellaris*), Ferruginous Duck (*Aythya nyroca*) and White-headed Duck (*Oxyura leucocephala*) - <https://www.moew.government.bg/bg/priroda/biologichno-raznoobrazie/zastiteni-vidove/planove-za-dejstvие/> (Only in Bulgarian)

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:

Nature Conservation Centre “Poda”

URL of site-related webpage (if relevant):

5.2.6 - Planning for restoration

Is there a site-specific restoration plan? No, but restoration is needed

Further information

Restoration measures are planned in the National Action Plan for Conservation of Wetlands of High Significance in Bulgaria, 2013 - 2022, but they are not detailed enough.

5.2.7 - Monitoring implemented or proposed

Monitoring	Status
Birds	Implemented
Water regime monitoring	Implemented

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6 - Additional material

6.1 - Additional reports and documents

6.1.1 - Bibliographical references

1. Biological Biodiversity Act (in Bulgarian) - <https://www.lex.bg/laws/ldoc/2135456926>
2. Bulgarian Ramsar Sites - <https://www.moew.government.bg/static/media/ups/tiny/Press/Ramsar-knjika.pdf>
3. Information on the Black Sea wetlands protected by the BlackSeaWet Regional Initiative - https://www.moew.government.bg/static/media/ups/tiny/filebase/Nature/Natura%202000/RAMSAR/Black_Sea_Wet_Catalog-Final.pdf
4. National Action Plan for Conservation of Wetlands of High Significance in Bulgaria (2013 – 2022) - https://www.researchgate.net/publication/283017200_National_action_plan_for_conservation_of_wetlands_of_high_significance_in_Bulgaria_2013-2022
5. Ramsar Sites in Bulgaria (only in Bulgarian) - <https://www.moew.government.bg/bg/priroda/zastiteni-teritorii/zastiteni-teritorii-s-mejdunarodno-zna-chenie/ramsarski-mesta/>
6. Red Book of Bulgaria, 2011, Vol I – Animals <http://e-ecodb.bas.bg/rdb/en/vol2/texts.html>
7. Red Book of Bulgaria, 2011, Vol I - Plants - <http://e-ecodb.bas.bg/rdb/en/vol1/>
8. Trichkova T., V. Vladimirov, R. Tomov, M. Todorov (Eds.), 2017. Guide to invasive alien species of European Union concern. IBER-BAS, ESENIAS, Sofia, 184 pp. - https://www.esenias.org/files/ESENIAS_Atlas_WEB.pdf
9. Wetlands of international importance for Bulgaria, 2010 - https://www.researchgate.net/profile/Delcho_Solakov/publication/283349852_Wetlands_of_international_importance_for_Bulgaria/links/56362f9d08ae88cf81bd0fb0/Wetlands-of-international-importance-for-Bulgaria.pdf
10. Important Bird Areas in Bulgaria and Natura 2000, BSPB /BirdLife Bulgaria/, 2007
11. DIMITROV, M., K. Niagolov, A. Kovachev, P. Iamkov, L. Profirov. 1997. Mandra – Poda Complex. In: Important Bird Areas in Bulgaria. BSPB Conservation Series. Book 1. Kostadinova, I. (comp.). BSPB, Sofia, BG, 109-112 pp.
12. DIMITROV, Milko & Michev, Tanyo & Profirov, Lyubomir & Nyagolov, Konstantin. (2005). Waterbirds of Bourgas Wetlands: Results and Evaluation of the Monthly Waterbirds Monitoring 1996 – 2002.
13. Management Plan of Protected Site Poda, 2002- 2010 (only in Bulgarian)
14. MILCHEV, Boyan; Kovachev, Anton. Stork (Ciconia ciconia (L.)) Along the Bulgarian Black Sea Coast, 1995
15. MLADENOV, Vladimir R., et al. Burgas Wetlands, Bulgaria: a Conservation Area of European Priority for Roosting of the Pygmy Cormorant, *Microcarbo pygmeus* (Pallas, 1773). ACTA ZOOLOGICA BULGARICA, 2015, 67.3: 435-442.
16. PEYCHEVA, Katya, et al. Assessment of Mercury Content in Fish Tissues from Selected Lakes in Bulgaria and Bulgarian black sea. Journal of International Scientific Publications: Ecology & Safety, 2015, 9.1000011: 506-514.
17. RABADJIEVA, Diana, et al. Modeling of Chemical Species and Precipitation Processes in Waters of the Protected Site Poda, Burgas, Bulgaria.
18. STOYNEVA, Maya, SURVEY ON THE PHYTOPLANKTON OF THE PROTECTED AREA "PODA" (June - August 1995), 1997

A comprehensive reference list is available in the Management Plan for Poda Protected Area.

6.1.2 - Additional reports and documents

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

<no file available>

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

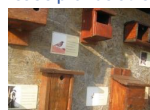
<2 file(s) uploaded>

vi. other published literature

<7 file(s) uploaded>

6.1.3 - Photograph(s) of the Site

Please provide at least one photograph of the site:



Nature Conservation Centre Poda - <http://bspb.org/poda/en/index.html> (Iva Fikova, 24-08-2013)



Poda site (Iva Fikova, 28-08-2012)



Poda site (Iva Fikova, 28-08-2012)



Poda site, cormorants (Iva Fikova, 28-08-2012)



Poda site, swans (Iva Fikova, 28-08-2012)



Nature Conservation Centre Poda - <http://bspb.org/poda/en/index.html> (Iva Fikova, 24-08-2013)



Poda Wetland (Iva Fikova, 24-08-2013)



Poda site, near the conservation centre. In the foreground is the invasive species *Ailanthus altissima* (Iva Fikova, 24-08-2013)



Nature Conservation Centre Poda - <http://bspb.org/poda/en/index.html> (Iva Fikova, 24-08-2013)

6.1.4 - Designation letter and related data

Designation letter

<1 file(s) uploaded>

Date of Designation 2002-09-24