



NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)

SITE BG0000334

SITENAME Ostrov

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	BG0000334	

1.3 Site name

Ostrov

1.4 First Compilation date	1.5 Update date
2005-09	2021-11

1.6 Respondent:

Name/Organisation:	Ministry of Environment and Water, "National Nature Protection Service" Directorate
Address:	Sofia Kn. Maria Luiza Blvd. 22 1000 Sofia
Email:	natura2000@moew.government.bg

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	2007-03
Date site confirmed as SCI:	2008-12
Date site designated as SAC:	2020-12
National legal reference of SAC designation:	Designation Order No. RD - 1022/17.12.2020 (promulgated SG 17 /2021) issued by the Minister of Environment and Water.
Explanation(s):	Adopted by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007). Extended by Council of Ministers Decision No. 811/16.11.2010 (promulgated SG 96/2010). Issued by the Minister of Environment and Water designation Order No. RD - 1022/17.12.2020 (promulgated SG 17/2021) with prohibitions and restrictions on activities contradicting the conservation objectives of the site.

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

24.0764

Latitude

43.69

2.2 Area [ha]:

3918.601

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
BG31	Северозападен / Severozapaden

2.6 Biogeographical Region(s)

Continental

(100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
3130 ⓘ			35.2674			B	C	B	B
3150 ⓘ			372.0		G	A	C	A	B
3270 ⓘ			46.95		G	A	B	B	B
6250 ⓘ			190.59		G	A	C	A	B
91E0 ⓘ			100.67		M	A	C	C	C
91F0 ⓘ			1.0		G	A	C	C	C

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D. qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
F	4125	Alosa immaculata			r				C	DD	C	B	C	B
F	1130	Aspius aspius			p	5749850	5749850	area	P	P	C	A	C	A
A	1188	Bombina bombina			p	4	4	localities	V	P	C	A	C	A
A	1193	Bombina variegata			p			localities	P	DD	C	C	C	C
I	1088	Cerambyx cerdo			p				P	DD	C	C	C	C

F	1149	Cobitis taenia			p	5895850	5895850	area	C	P	C	A	C	A
R	5194	Elaphe sauromates			p			localities	P	DD	C	A	C	B
R	1220	Emys orbicularis			p	1	1	localities	V	P	C	A	C	B
F	2484	Eudontomyzon mariae			p				V	DD	D			
F	2555	Gymnocephalus baloni			p	4080880	4080880	area	P	P	B	A	C	A
F	1157	Gymnocephalus schraetzer			p	5304060	5304060	area	P	P	B	A	C	A
I	1083	Lucanus cervus			p	3438	6762	i	R	M	C	C	C	C
M	1355	Lutra lutra			p	8	9	i		G	C	A	C	A
M	2609	Mesocricetus newtoni			p				V	DD	C	B	C	C
F	1145	Misgurnus fossilis			p	7873030	7873030	area	P	P	C	A	C	A
M	2633	Mustela eversmanii			p				R	DD	C	B	C	A
F	2522	Pelecus cultratus			p	5850000	5850000	area	P	P	C	A	B	A
M	1304	Rhinolophus ferrumequinum			p	11	50	i	R	G	C	B	C	C
F	5339	Rhodeus amarus			p	183371	183371	i	C	G	C	A	C	A
F	5329	Romanogobio vladykovi			p	19526	19526	i	C	G	C	A	C	A
F	1146	Sabanejewia aurata			p				P	DD	D			
M	1335	Spermophilus citellus			p	3	3	colonies	R	G	C	B	C	A
R	1217	Testudo hermanni			p			localities	P	DD	C	C	C	C
A	1993	Triturus dobrogicus			p			localities	P	DD	C	A	C	A
I	1032	Unio crassus			p	12296	12296	i	R	M	C	B	C	B
F	1160	Zingel streber			p	5822020	5822020	area	P	P	C	A	C	A
F	1159	Zingel zingel			p	5822020	5822020	area	P	P	C	A	C	A

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species					Population in the site			Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
A		Bufo viridis						C					X	
F		Carassius auratus						C						X
R		Coluber caspius											X	
F		Cyprinus carpio						R			X			
F		Esox lucius						C						X
A		Hyla arborea						C					X	
R		Lacerta viridis						C					X	
P		Leucojum aestivum						P			X			

R		Natrix tessellata						P					X	
P		Nymphaea alba						R			X			
P		Nymphoides peltata						P			X			
A		Pelobates fuscus						C					X	
A		Pelobates syriacus						C					X	
R		Podarcis taurica											X	
A		Rana dalmatina						R					X	
P		Rindera umbellata									X			
P		Salvinia natans						P					X	
P		Stratiotes aloides						R			X			
P		Trapa natans						R			X			
R		Vipera ammodytes						P					X	

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

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4.1 General site character

Habitat class	% Cover
N09	17.0
N10	5.0
N16	3.0
N06	16.0
N08	7.0
N12	29.0
N20	13.0
N07	10.0
Total Habitat Cover	100

Other Site Characteristics

Not completely drained floodplain along Danube with the neighbouring islands. The marshes are covered mostly by the communities of Phragmites australis, Typha latifolia, T. angustifolia. Many rare species have survived in the drainage canals. There are big loess steppes on the hills above the floodplain. The canals between the islands are with very slowly running water and are similar to marsh.

4.2 Quality and importance

This is one of the rare, not completely drained, former floodplains of Danube, with three remain marshes. They are rich in hygrophytic plants, including the second locality of Stratiotes aloides in Bulgaria. The loess steppes on the hills are rich in steppe flora and fauna. The canals between the islands are habitat for specific aquatic species and communities.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]

L	D01.02		i
H	K01.02		i
M	L08		i
H	K02.02		i
H	B		i
M	E01		o
M	K05.01		i
L	F02.03		i
M	F06		i
L	E01		i
M	K01.01		i
H	A01		i
M	A04		o
M	B		o
H	A01		o
M	K04.05		i

Rank: H = high, M = medium, L = low
Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,
T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions
i = inside, o = outside, b = both

L	D01.02		i
M	A04		o
L	F02.03		i

4.4 Ownership (optional)

4.5 Documentation

Initial proposal and description of the site made by R. Tzonev - Sofia University, Faculty of Biology, 8 Dragan Tzankov Blvd., rossentzonev@abv.bg.Data revised by a team of Bulgarian Academy of Sciences (<http://www.bas.bg>).Data revised by a team of the Institute for Biodiversity and Ecosystem Research, Bulgarian Academy of Sciences. New data provided by project "Mapping and assessment of the conservation status of the natural habitats and species - Phase 1" (see link).

Link(s): <http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0000334&siteType=HabitatDirective>

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
BG06	0.27	BG00	99.73		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG06	Gola bara	+	0.08
BG06	Kochumina	+	0.094
BG06	Kalugerski gred - Topolite	+	0.099

5.3 Site designation (optional)

This is one of the less not completely drained Danube floodplains. Locality of rare and threatened species. The second locality of Stratiotes aloeides in Bulgaria. One of the few localities of Nymphaea alba. Representative site for habitat 6250. Possibilities for restoration of ther marshes and alluvial forests on the islands.

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Regional Inspectorate of Environment and Water: Vratsa
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Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

Activities for the restoration of the water regime of the marshes. Ecological forest activity - a forestation of native species. Zonation of the floodplain - zones for agricultures and for marshes and tall-forb communities. Restoration of the alluvial forests.

7. MAP OF THE SITES

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INSPIRE ID:	
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Map delivered as PDF in electronic format (optional)

☐	Yes	☒	No
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Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

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