



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 BG0000524

SITENAME Orizishteto

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1. SITE IDENTIFICATION

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1.1 Type B	1.2 Site code BG0000524
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1.3 Site name

Orizishteto

1.4 First Compilation date	1.5 Update date
2005-07	2018-12

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:	No data
National legal reference of SAC designation:	No data

Explanation(s):	Adopted by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007).
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2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

22.850833333333334

Latitude

44.010555555555555

2.2 Area [ha]:

475.74

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
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2.6 Biogeographical Region(s)

Continental (100.0%)

3. ECOLOGICAL INFORMATION

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3.1 Habitat types present on the site and assessment for them

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
3150			47.574			B	C	B	B
3270			9.5148			C	C	C	C
6430			142.722			B	C	B	B
6510			4.7574			D			
91E0			4.7574			C	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.
A	1188	Bombina bombina			p			localities	P	DD	C	A	C	A
R	1220	Emys orbicularis			p			localities	P	DD	C	A	C	B
F	1145	Misgurnus fossilis			p				R	DD	C	B	A	B
F	5339	Rhodeus amarus			p				C	DD	C	B	B	B
M	1335	Spermophilus citellus			p				P	DD	D			
R	1217	Testudo hermanni			p	1	1	localities	V	P	C	A	C	B
A	1993	Triturus dobrogicus			p			localities	P	DD	C	A	C	A
I	1032	Unio crassus			p			i	P	M	D			

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						P					X	
R		Coluber caspius						P					X	
P		Elatine alsinastrum						P			X			

P		Galegia officinalis						C								X
I		Gampsocleis glabra						R			X					
P		Glycyrrhiza echinata						C								X
A		Hyla arborea						P						X		
R		Lacerta viridis						P						X		
P		Lemna trisula						C								X
P		Lemna minor						C								X
P		Lysimachia punctata						C								X
P		Lythrum salicaria						C								X
R		Natrix tessellata						P						X		
I		Neptis sappho						P								X
P		Nymphaea alba						P			X					
A		Pelobates fuscus						P						X		
P		Phragmites australis						C								X
R		Podarcis muralis						P						X		
R		Podarcis taurica						P						X		
A		Rana dalmatina						P						X		
P		Salvinia natans						V						X		
P		Typha angustifolia						C								X
P		Typha latifolia						C								X
I		Zerynthia polyxena						C						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

4.1 General site character

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Habitat class	% Cover
N07	30.0
N12	10.0
N23	10.0
N16	1.0
N15	7.0
N14	5.0
N20	5.0
N08	1.0
N09	1.0
N10	10.0
N06	10.0
N21	10.0
Total Habitat Cover	100

Other Site Characteristics

The total area of the site is 475.7 ha. The Danube riverside including the lower part of Timok River are strongly anthropogenic in their bigger part arable lands with almost not any natural tree vegetation or such of thin groups of 10 - 20. In most cases the described habitats have semi-natural character with marked participation of foreign species. Distinctive sign of the region are the big areas abandoned arable lands. Interest in the site present the available canals, old and drained micro-dam lakes, former rice fields etc. situated 5-10 km south and west of the Danube River. Habitat 3150 - Former rice field (system of canals) located 1-2 km west of Vidin. Clearly expressed muddy and rich of organic composition of the waters. The reservoirs are concomitant of big in area reed and rush fields. Non-drying water canals with relatively well preserved vegetation coverage. In the region of the habitat are found the following species - Lemna trisula /20%/, Lemna minor /5%/, Scirpus sp, Salvinia natans /do 5%/, Nymphaeoides. In the riverside part of the reservoirs on the reed fields are also found Stachys sp., Galegia officinalis, Lycopus, Glycyrrhiza echinata, Typha latifolia, Phragmites australis, Typha angustifolia, Lysimachia punctata, Convolvulus sp., Sonchus sp., Lythrum salicaria, Plantago major. Except the area of the reservoirs, which is 0.5 sq. km there are also 0.9 sq.km riverside fields and zones of reed (60 %), wide-leaved (10 - 20 %) and thin-leaved rush (10 %), amorph (5 - 10 %), white willow. The habitat is found immediately close to mowing meadows and grasslands with relatively intensive grazing, which are found between Vidin and the villages Slana bara and Ruptzi. Habitat 3270 - Widow sastaw - Salix alba, Amorpha fruticosa. Main grass species of the habitat - Xanthium italicum/60%/, Veronica anagalis - aquatica, Chenopodium rubrum, Rumex sp., Althea officinalis, Typha latifolia, Scirpus sp., Carex sp. Influence of foreign and ruderal species especially Amorpha fruticosa. Other important habitats on the Palearctic classification system: Ponto-Pannonic riverbank dwarf sedge communities 22.351, Permanent eutrophic lakes, ponds and pools 22.13, Riverside lines of willow 44.1, Riverside belts of vegetation 53.

4.2 Quality and importance

The site is the biggest one in the region of the Vidin rivers. Habitat type 3150 with clearly expressed deep water mirrors covered of riverside vegetation with plain high-grasses. It is distributed in the most northern part of Bregovo - Novo selo lowland 1 km away of Vidin. The depth of the separate reservoirs varies from 0.5 - 3.0 m, the width 2 - 40 m. The site is a system of canals feeding the former rice fields Orizishte. Rich ornithofauna. Similar habitat type in the region of the Vidin rivers is found only 4 km away east of Bregovo but with considerable smaller area of the reservoirs. Quite close to the site are very settlements including Vidin. On the territory of the site are found some isolated spots of 91E0 V presented mainly by white willow. The level of the habitat is maintained by underground waters included in the water volume of the water flows - Deleinska River and Topolovetz, which are mainly fed by the rain waters and the high waters are in the spring season. These rivers become underground ones after coming out of the loess valleys.

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]
M	F02.03		i
L	E03.03		i
M	E03.02		i
M	I01		i
M	A04		i
M	A05.01		i
L	E03.04		i
L	J01		i
M	A08		i
M	A10		o
M	E03.01		i
M	K01.03		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	F02.03		i
M	A04		i
M	A10		o
M	A05.01		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

4.4 Ownership (optional)

4.5 Documentation

Initial proposal and description of the site made by Ivailo Dimitrov Nikolov, s. Kaleytsa, obl. Lovech, 147 "Hristo Botev" Str., ivodimnik@abv.bg Data revised by a team of Bulgarian Academy of Sciences (<http://www.bas.bg>). 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=BG0000524&siteType=HabitatDirective>

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
BG00	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

The purpose of the site is to preserve the only bigger for the region of the Vidin area rivers habitat 3150 with rich organic and availability of rare and protected taxons, rich ornithofauna. Main aim is the conservation of the complex of habitats concomitant 3150 - presenting its clearly expressed buffer.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/> Yes
<input type="checkbox"/> No, but in preparation
<input checked="" type="checkbox"/> No

6.3 Conservation measures (optional)

Forestry Management project of Forestry Enterprise Vidin
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7. MAP OF THE SITES

INSPIRE ID:

Map delivered as PDF in electronic format (optional)

Yes No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

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