



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 BG0000523

SITENAME Shishentsi

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	BG0000523

1.3 Site name

Shishentsi

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

22.55777777777778

Latitude

43.94055555555555

2.2 Area [ha]:

572.85

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

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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
6430 B			98.42		M	A	C	A	B
91E0 B			0.61		G	B	C	C	B
91G0 B			28.44		M	B	C	C	B
91H0 B			4.81		M	B	C	B	B
91I0 B			41.44		M	B	C	B	B
91M0 B			48.23		M	B	C	C	C
91W0 B			4.07296		M	B	B	C	B
91Z0 B			8.65		M	B	C	C	B

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	B	A
A	1193	Bombina variegata			p	1	1	localities	V	P	C	C	C	C
I	1088	Cerambyx cerdo			p				R	DD	C	B	C	B
R	1220	Emys orbicularis			p	1	1	localities	V	P	C	C	C	C
I	1083	Lucanus cervus			p	10872	21386	i	R	M	C	B	C	B
M	1355	Lutra lutra			p	1	1	i		G	C	C	C	C
M	2609	Mesocricetus newtoni			p				P	DD	D			
M	1310	Miniopterus schreibersii			p				P	DD	D			
I	1089	Morimus funereus			p	21813	25336	i	R	M	C	A	C	B
M	1307	Myotis blythii			p				P	DD	D			
M	1316	Myotis capaccinii			p				P	DD	D			
M	1306	Rhinolophus blasii			p				P	DD	D			
M	1305	Rhinolophus euryale			p				P	DD	D			
M	1304	Rhinolophus ferrumequinum			p	1	5	i	V	G	D			
M	1302	Rhinolophus mehelyi			p				P	DD	D			
F	5339	Rhodeus amarus			p				P	DD	D			
I	1087	Rosalia alpina			p				R	DD	C	B	C	B
M	1335	Spermophilus citellus			p				P	DD	D			
R	1219	Testudo graeca			p			localities	P	DD	C	A	C	B
R	1217	Testudo hermanni			p			localities	P	DD	C	C	C	C
I	4064	Theodoxus transversalis			p			i	V	M	C	A	C	A
I	1032	Unio crassus			p	4542	4542	i	R	M	C	B	C	B
M	2635	Vormela peregusna			p				P	DD	C	B	C	B

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
P		Angelica sylvestris						C						X
A		Bufo viridis						P					X	
R		Coluber caspius						P					X	
R		Elaphe longissima						P					X	
A		Hyla arborea						P					X	
R		Lacerta viridis						C					X	
R		Natrix tessellata						P					X	
A		Pelobates fuscus						P					X	
R		Podarcis taurica						P					X	
A		Rana dalmatina						P					X	
P		Urtica dioica						C						X
R		Vipera ammodytes						P					X	
P		Vitis sylvestris						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

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4.1 General site character

Habitat class	% Cover
N23	1.0
N10	5.0
N20	3.0
N07	10.0
N16	44.0
N09	10.0
N15	13.0
N06	1.0
N08	10.0
N21	3.0
Total Habitat Cover	100

Other Site Characteristics

The total area of the site is 572.8 ha (1 % of the area of the water catchment of Topolovetz River - 59 500 ha).Habitat 91FO B - Coordinates E from 22.30.41.618 to 22.31.39.905 and N from 43.58.23.562 to 43.58.32.415Typical and massively distributed habitat type along the Vidin area rivers with clearly expressed fragmented character. Main species - Populus alba /10%/ , Salix alba /30%/ , /60-80 years/, Salix triandra /10%/ , Salix fragilis /10%/ , Fraxinus oxycarpa /30%/ , / 60-100 years/, Ulmus minor /5%/ , Acer campestre /5%/ . Shrubs composition consists mainly by Fraxinus ornus, Euonymus europaeus. The grass composition consists mainly by Urtica dioica /30%/ , Aristolochia clematidis, Parietaria erecta, Galium sp., Vitis sylvestris, Galystegia sp. Eupatorium cannabinum, Equisetum sp., Galeopsis speciosa, Angelica sylvestris /50%/ , Aegopodium podagraria etc. Habitat 91FO B - Coordinates E 22.32.20.833 and N 43.55.52.637Typical and massively distributed habitat along the Vidin area rivers with clearly expressed fragmented character. Main species Populus alba, Salix alba/20%/ , Salix fragilis, Fraxinus oxycarpa/ 60%/ , Q. ceris /edinichno, Ulmus minor /20%/ , Acer campestre. Shrubs composition presented by Fraxinus ornus /30%/ , Euonymus europaeus /30%/ etc. Grass composition presented mainly by Urtica dioica /20%/ , Aristolochia clematidis /20%/ , Parietaria erecta /20%/ , Galium sp., Vitis sylvestris, Galystegia sp. Eupatorium cannabinum /20%/ , Angelica sylvestris /10%/ , Aegopodium podagraria etc.The habitat is also distributed in very isolated and fragmented massifs at some of the clearer expressed tributaries of Topolovetz River - Bucherski dol, Rekata, Nikov dol, Jonkov dol.Other important habitats include Ponto-Pannonic riverbank dwarf sedge communities 22.351, Riverside lines of willow44.1, Stitchwort ash-alder woods44.3211,Mixed alder, willow and flowering-ash swamp woods44.9

4.2 Quality and importance

Region - West tributaries of the Daube River in the region of Timok River - Danube River. Sub-region water catchment Rabrovska River including right tributary of Topolovetz River with tributaries - Bojnishka reka, Bucherski dol, Rekata,Nikov dol, Jonkov dol, Mostishte, Dobrianov dol, Polianski dol. Flora region Danube plain, part of West Predbalkan. Physical - geographical sub-region West Danube plain. Water catchment with area 595 sq. km, biggest of all Vidin area rivers with average altitude of 190 m. a.s.l.The site is much dispersed system of forest riverside habitats 91FO A x 91FO B in combination with plain high-grass communities distributed along nany drying tributaries of Topolovetz River between Kula town and Shishentzi village - mainly on the territory of Boijnitza municipality, immediately next to the Serbian border. Clearly expressed fragmented character of the communities and height up to 30 m for separate trees. Dominating participation of ash tree in combination at places with Turkey oak and Hungarian oak.The forests are distributed mainly along the flow of the tributaries with length up to 2 km and width from 10-100 m. In most cases they are isolated massifs surrounded by abandoned arable lands and shrubs communities. They are the only forest massifs in the low-trees region of Boinitza municipality. Important habitat for birds. At places is found habitat very inhabited with Potamogeton in combination with riverside vegetation and high-grass.

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]
L	E03.02		i
L	A10		o
L	C01.07		i
H	I01		i
L	A03		i
M	J02.11		i
M	A04		i
H	K01.03		i
L	E03.01		i
M	A05.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	A04		i
M	A05.01		i
L	A10		o
L	A03		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=BG0000523&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 [%]
BG00	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

The main purpose of the site is to preserve best the presented and preserved in the region of the Vidin area rivers habitat 91F0 with marked "island character". Important area for birds. Practically the determining the boundaries of the site is difficult due to its fragmented character of the distribution of the main habitat.

6. SITE MANAGEMENT

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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:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

Forestry Management project, Forestry Enterprise Vidin
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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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