



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 **BG0000487**
SITENAME **Bozhite mostove**

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1. SITE IDENTIFICATION

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1.1 Type B	1.2 Site code BG0000487
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1.3 Site name

Bozhite mostove

1.4 First Compilation date	1.5 Update date
2005-09	2020-12

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).

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

23.5492

Latitude

43.314

2.2 Area [ha]:

2.3 Marine area [%]

47.4463

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
3140			0.07		G	A	C	A	B
6110			0.84		G	A	C	A	B
8210			0.03		G	A	C	A	B
8310				3	G	A	C	B	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	1193	Bombina variegata			p			localities	P	DD	C	A	C	B
M	1352	Canis lupus			p				P	DD	D			
I	1088	Cerambyx cerdo			p				P	DD	C	C	C	C
I	4032	Dioszeghyana schmidtii			p	4	60	i	V	P	C	C	A	C
I	1083	Lucanus cervus			p	1829	3598	i	R	M	C	C	C	C
M	1310	Miniopterus schreibersii			p	51	100	i	R	G	C	B	C	C
I	1089	Morimus funereus			p				P	DD	C	C	C	C
M	1307	Myotis blythii			p	11	50	i	R	G	C	B	C	C
M	1316	Myotis capaccinii			p	51	100	i	R	G	C	B	C	C
M	1321	Myotis emarginatus			p				P	DD	D			
M	1324	Myotis myotis			p	11	50	i	R	G	C	B	C	C
M	1306	Rhinolophus blasii			p				P	DD	D			
M	1305	Rhinolophus euryale			p	11	50	i	R	G	C	B	C	C
M	1304	Rhinolophus ferrumequinum			p	11	50	i	C	G	C	B	C	C
M	1303	Rhinolophus hipposideros			p	51	100	i	C	G	C	B	C	C
M	1302	Rhinolophus mehelyi			p				P	DD	D			
R	1219	Testudo graeca			p			localities	P	DD	C	C	C	C
R	1217	Testudo hermanni			p			localities	P	DD	C	C	C	C
A	1171	Triturus karelini			p			localities	P	DD	C	C	C	C
M	2635	Vormela peregusna			p				P	DD	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
R		Ablepharus kitaibellii						R					X	
P		Achillea clypeolata						C				X		
P		Aegopodium podagraria						C						X
P		Allium flavum						C						X
P		Arabis sagittata						C						X
P		Asplenium adiantum-nigrum						C						X
P		Asplenium ruta-muraria						C						X
P		Asplenium trichomanes						C						X
P		Bellis perennis						C						X
A		Bufo viridis						P					X	
P		Calamagrostis epigeios						C						X
P		Carpinus orientalis						C						X
P		Ceterach officinarum						C						X
R		Coluber caspius						P					X	
P		Cystopteris fragilis						C						X
R		Elaphe longissima						P					X	
P		Juglans regia						C						X
R		Lacerta viridis						C					X	
P		Ligustrum vulgare						C						X
I		Lopinga achine						C					X	
P		Origanum vulgare						C						X
P		Oxalis acetosella						C						X
R		Podarcis muralis						C					X	
P		Polypodium vulgare						C						X
P		Quercus cerris						C						X
P		Sedum album						C						X
P		Silene flaves cens						C						X
P		Smyrnum perfoliatum						C						X
P		Stachys arenariaeformis						C						X
P		Stachys recta						C						X

P		Stellaria holostea						C							X
P		Syringa vulgaris						C							X
R		Vipera ammodytes						R						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
N16	19.0
N15	27.0
N09	54.0
Total Habitat Cover	100

Other Site Characteristics

The territory of the site covers 14 ha: 12.5 ha of those are forest areas and the rest are agricultural. The site represents an arched, natural rock bridge remains from destroyed karst cave - called Bojiat most and karst spring "Jabokrek". The core of the site consist limestone karst. Surface and underground karst rivers, pot-holes, karst caves and rock canyon valley.The caves in the region are:Tigancheto - lenght - 466 m/ displacement - 9, Bojiat mostlenght - 443 m/ displacement - 3 and Peshketo – lenth 630 m/ displacement -27 m.

4.2 Quality and importance

"Ponora" Cave is the begining of underground river, which is rising in "Jitoliub" - karst spring. After the spring the "Liliashka river" goes to the northwest direction and seems like canyon valley. The water runs over the rock river bed with waterfalls and deep erosion pools and reefs. 50 meters on the North is "Bojiat most". It is situated 2,5 km eastern from the village of Liliache and 3 km in southwestern direction from village of Chiren. It is formed almost in the middle of the large karst region situated southern from the Historical ridge "Milin kamak" (460 m a.s.l.). "Bojiat most" seems like a tunnel with enormous size. The entrance have 20 meters high and 25 meters wide. Vaulted ceiling is 9 - 12 meters thick. There are three small lakes under the bridge. The deepest is 1,7 meters. It is 25 meters long and 15 meters wide. The ciling of the bridge is supported by rock colums in which there are rock niches and some caves. The tunnel lenght in main axis is 125 meters.The vegetation cover of the site is from Carpinus orientalis, Acer campesre, Syringa vulgaris, Salix alba, Crataegys monogyna, Cornus mas. Part of the territory is cultivated with Pinus nigra. The caves has exeptional conservation value with rich cave-dwelling organisms and bats. The site is afrer reconstruction of the alleys. Visits are uncoordinated. The penetration in the cave "Bojiat most" is possible only with the race boat. The entire region is of great historical value as Roman settlement in I - IV A.D. Here are discovered remains from buildings and funerals.

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	Positive Impacts
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Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
L	D01.01		o
M	F02.03		i
L	G05.04		i
L	J01		o
M	E03		i
L	G01.04.03		i
M	G01.04		i
M	A04		i
M	G01.04.02		i
H	B01.02		o
L	D01.02		o
L	A04		o
L	G05.01		i
L	A03		b
L	A07		o

Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	A04		o
M	F02.03		i
L	D01.01		b

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 Daniela Ivanova Stoeva, Vrachanski balkan Nature Park Directorate, Vratza, 1 Ivanka Boteva Str., didieco@yahoo.com Initially listed documents: 1. Popov, V., 1973. Ledenika cave, pages 3 - 92. Regional Inspection of environment and water - Vratsa; DocumentationData 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=BG0000487&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 [%]
BG03	23.0	BG00	77.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG03	Bozhite mostove	*	23.0

5.3 Site designation (optional)

The site includes Natural landmark Bojiat most founded in 1964. To preserve the unique rock formation, rock canyon of the karst river and karst spring "Jabokrek".

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Regional Inspectorate of Environment and Water: Vratsa
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)

There is no management plan-draft for the territory. Cadastre map of the site in M 1:2000;
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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

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

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