



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 BG0001011
SITENAME Osogovska planina

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code BG0001011	Back to top
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1.3 Site name

Osogovska planina

1.4 First Compilation date 2006-07	1.5 Update date 2021-11
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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:	2007-10
Date site confirmed as SCI:	2008-12
Date site designated as SAC:	2021-03
National legal reference of SAC designation:	Designation Order No. RD - 304/ 31.03.2021 (promulgated SG 49 /2021) issued by the Minister of Environment and Water.
Explanation(s):	Adopted by Council of Ministers Decision No. 661/16.10.2007 (promulgated SG 85/2007). Issued by the Minister of Environment and Water designation Order No. RD - 304/ 31.03.2021 (promulgated SG 49 /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

22.648

Latitude

42.1592

2.2 Area [ha]:

34514.2755

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**

BG41

Югозападен / Yugozapaden

2.6 Biogeographical Region(s)Continental (100.0
%)**3. ECOLOGICAL INFORMATION**[Back to top](#)**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
4060B			3071.27		M	A	B	A	A
5130B			22.54		G	B	C	B	B
5210B			15.53096			A	C	A	A
6110B			4.14158			B	C	B	B
6150B			0.63		G	D			
6210B			392.46		M	A	C	B	A
6220B			1324.21		M	B	B	B	B
6230B			2355.6		M	A	B	A	A
62D0B			456.15		M	B	B	B	B
6430B			120.84		M	A	C	A	A
6520B			755.3		M	A	B	B	B
7140B			22.1		G	A	B	B	A
7220B			0.03		G	A	C	A	A
8110B			200.7		M	A	B	A	A
8210B			7.22		G	B	C	A	A
8220B			92.17		M	B	C	A	A
8230B			22.98		G	C	C	B	B
8310B				11	G	C	C	B	C
9110B			673.52		M	A	B	B	B
9130B			8600.75		M	A	B	B	A
9150B			156.02		M	B	C	B	B
9170B			1105.82		M	A	C	B	B
9180B			71.52		G	B	C	B	B

91AA			3.24		G	D							
91BA			66.14		G	A		C		B			B
91CA			763.18		M	A		C		A			A
91E0			191.63		G	A		C		A			A
91H0			149.48		G	B		C		B			B
91M0			938.79		M	B		C		A			B
91W0			140.07		M	A		C		B			B
9410			37.61943		G	B		C		C			C
9530			1033.15		M	A		B		A			A

- **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.
I	1093	Austropotamobius torrentium			p	17445	17445	i	C	G	C	A	C	A
M	1308	Barbastella barbastellus			p	141	222	i	R	M	C	B	C	B
F	5088	Barbus cyclolepis			p				R	DD	C	A	B	B
A	1193	Bombina variegata			p	17	17	localities	C	G	C	A	C	A
M	1352	Canis lupus			p	8	10	i		G	C	A	C	A
I	1088	Cerambyx cerdo			p				P	DD	C	C	C	C
F	1149	Cobitis taenia			p	12472	12472	i	R	G	C	A	B	A
I	1086	Cucujus cinnaberinus			p	1	1	localities	R	P	C	A	C	B
R	1220	Emys orbicularis			p	2	2	localities	V	P	C	A	B	B
I	6199	Euplagia quadripunctaria			p	106	254	i	V	P	C	A	C	A
P	2327	Himantoglossum caprinum			p	10	20	i	R	M	C	B	C	B
I	1083	Lucanus cervus			p	21621	42533	i	R	M	C	B	C	B
M	1355	Lutra lutra			p	2	2	i		G	C	A	C	B
M	1361	Lynx lynx			p	2	2	localities	C	G	B	A	B	A
M	1310	Miniopterus schreibersii			p	501	1500	i	R	G	C	A	C	B
I	1089	Morimus funereus			p	150386	174679	i	R	M	C	B	C	B
M	1323	Myotis bechsteinii			p	72	144	i	R	M	C	B	C	C
M	1307	Myotis blythii			p	11	50	i	R	G	C	B	C	C
M	1316	Myotis capaccinii			p				P	DD	D			
M	1321	Myotis emarginatus			p	11	50	i	R	G	C	B	C	C
M	1324	Myotis myotis			p	11	50	i	R	G	C	B	C	C
I	1084	Osmoderma eremita			p				P	DD	C	B	C	B

F	vardarensis							C				X		
I	Coenonympha rhodopensis							C				X		
I	Collas caucasica							C				X		
I	Duvalis beshkovi							P				X		
I	Duvalius beshkovi							R				X		
I	Erebia medusa							C						X
I	Erebia pronoe							C						X
M	Felis silvestris							C			X			
P	Galanthus nivalis							R			X			
P	Geum rhodopaeum							R				X		
I	Glaucopsyche alexis							C						X
P	Jasione bulgarica							R				X		
F	Leuciscus cephalus							P						X
P	Lilium jankae							R				X		
I	Maculinea alcon							C						X
M	Martes martes							C			X			
I	Molops piceus osogovensis							R				X		
I	Neptis sappho							C						X
I	Nevrorthus apatelios							C			X			
F	Oxynoemacheilus bureschi							V				X		
I	Parnassius apollo							C						X
I	Parnassius mnemosyne							C						X
P	Peucedanum oligophyllum							R			X			
F	Phoxinus phoxinus							P						X
I	Pterostichus brevis							R				X		
I	Pterostichus vecors							R				X		
P	Pulmonaria mollis							V			X			
A	Rana dalmatina													X
A	Rana graeca													X
A	Rana temporaria													X
I	Raphidia ulrikae							V			X			
F	Salmo trutta fario							C						X
I	Scolitantides orion							C						X
P	Senecio pancici							V				X		
P	Senecio subalpinus							R			X			
P	Sibbaldia parviflora							R			X			
P	Sorbus aria							V						X
P	Symphyandra wanneri							R			X			
I	Trechus priapus							R				X		
A	Triturus alpestris							R			X			
P	Trollius europaeus							R			X			
P	Verbascum jankaeum							R			X			
P	Viola gracilis							R			X			

P		Viola orbelica						R			X		
P		Viola pyrenaica						R			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
N15	15.0
N21	4.0
N16	27.0
N23	2.0
N07	1.0
N22	2.0
N14	12.0
N08	23.0
N20	2.0
N06	10.0
N10	2.0
Total Habitat Cover	100

Other Site Characteristics

A high mountain, covered predominantly by broadleaved forests and comparatively small patches of pine forests, mountain meadows, grasslands and rocks. Urbanization is low.

4.2 Quality and importance

The mountain rivers in Osogovska planina are preserved in natural or semi-natural condition. Rivers run in their natural beds and the territories of their riversides are slightly fragmented. Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior* (Habitat 91E0), which are of great priority for EU, are perfectly preserved. The river ichthiofauna is rich and varied. One fish species - *Barbatula bureschi*, and six amphibian species - *Bufo viridis*, *Bufo bufo*, *Rana dalmatina*, *Rana graeca*, *Rana temporaria*, *Triturus alpestris*, are protected according to Biodiversity Protection Act (Motivation D). The high number of Balkan trout (*Salmo trutta*), together with *Austropotamobius torrentium* and the other fish species, form an important food supply for the Otter. Comparatively well preserved forest habitats (especially old aged broadleaved forests), as well as the plenty of game (Roe Deer and Brown Hare) provide good conditions for the Wolf. The natural habitats are suitable for the Brown Bear too. The proposed protected zone is a very important site for achieving favourable conservation status of the Brown Bear. It is a stepping stones biocorridor for genetic material exchange between the Brown Bear populations of Eastern Serbia and Rila and Pirin mountains. Preservation of natural forest habitats in the area will provide favourable conditions for recovering stable metapopulations of the species, which will ensure its conservation in the future. Conservation of this territory is of great importance for the protection of another large carnivore, which was though to be extinct in Bulgaria till recently - the Lynx. In the last several years the species is trying to recolonize western mountain regions of the country and the proposed site could be an important stepping stones biocorridor in this connection.

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]

H	B02.02		i
H	F03.02.03		i
L	D01.05		i
M	B03		o
H	B01		i
L	C02		o
L	D02.01		i
L	J01		i
H	F06		i
L	D06		i
L	E03.01		o
L	E01.03		i
L	E01.03		o
L	D01.01		i
L	D01.01		o
L	D06		o
L	E06		i
L	E01.02		i
H	B		i
L	A03		i
L	E01.02		o
M	B01.02		i
L	A03		o
L	D01.05		o
H	F04		i
H	B01.02		o
H	B03		i
H	J02.05.02		i
L	G02.02		o
M	A04		o
H	F03.01		i
H	B02.02		o
M	F03.01		o
H	D01.02		i
L	C02		i
L	E03.01		i
L	K01.01		o
H	F03.02.09		i
L	G02.02		i
H	G01.03		i
H	F03.02		i
M	E06		o
L	D02.01		o
M	D01.02		o
H	B02.01		i

L	D01.01		o
H	A04		i
H	A05.01		i
L	E01.02		i
L	D01.01		i
L	A03		i
L	A03		o
L	E01.02		o
M	A04		o
L	D01.05		o
L	E01.03		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 BBPS-SEMPERVIVA, semperviva@bluelink.net; S. Zidarova, V. Popov, I. Pandurski - Institute of Zoology, BAS; Balkani Wildlife Society, office@balkani.org; Green Balkans, officesf@greenbalkans.org; M. Lyubenova, A. Asenov, N. Nikolov; G. Hinkov; Tsv. Zlatanov. 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=BG0001011&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	99.32293796661084	BG01	0.6326245680260043	BG03	0.0444374653947013

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG01	Tzarnata reka	+	0.6326245680260043
BG03	Vodopad Sveta Ana	+	0.0444374653947013

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Regional Inspectorate of Environment and Water: Pernik
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)

7. MAP OF THE SITES

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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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