



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 BG0001022
SITENAME Oranovski prolom - Leshko

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1. SITE IDENTIFICATION

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1.1 Type B	1.2 Site code BG0001022
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1.3 Site name

Oranovski prolom - Leshko

1.4 First Compilation date 2006-07	1.5 Update date 2018-12
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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:	2007-03
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

22.9961

Latitude

41.9135

2.2 Area [ha]:

13245.47

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

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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
5130B			2.91		M	B	C	B	B
5210B			143.05		M	B	C	B	B
6110B			41.99		M	B	C	B	B
6210B			1490.68		M	A	C	B	B
6220B			181.97		M	A	C	A	A
62A0B			132.4547		M	A	C	A	A
8210B			59.38		M	B	C	B	B
8230B			11.65		M	B	C	B	B
8310B				3	G	C	C	C	C
9110B			8.4771			A	C	B	B
9130B			349.28304			A	C	B	A
9150B			155.50181			A	C	B	B
9170B			902.05			C	C	C	C

9180B			50.48		M	C	C	C	C
91AAB			601.7417			C	C	C	C
91CAB			0.77221			D			
91E0B			0.06		M	B	C	B	B
91M0B			1521.44		M	B	C	A	B
91W0B			7.86		M	A	C	A	B
9530B			347.73			A	C	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	1601	1601	i	C	M	C	A	C	A
M	1308	Barbastella barbastellus			p	51	100	i	V	M	C	B	C	C
F	5088	Barbus cyclolepis			p				R	DD	C	A	B	B
A	1193	Bombina variegata			p	1	1	localities	V	P	C	A	C	A
M	1352	Canis lupus			p	3	4	i		G	C	C	C	C
I	1088	Cerambyx cerdo			p				R	DD	C	A	C	B
F	1149	Cobitis taenia			p	544820	544820	area	P	P	C	A	C	A
R	1220	Emys orbicularis			p			localities	P	DD	C	C	C	C
I	6199	Euplagia quadripunctaria			p	7	64	i	V	P	C	B	C	B
I	1083	Lucanus cervus			p	13311	26185	i	R	M	C	A	C	B
M	1355	Lutra lutra			p	5	6	i		G	C	C	C	B
M	1310	Miniopterus schreibersii			p				P	DD	D			
I	1089	Mormis funereus			p				R	DD	C	A	C	B
M	1323	Myotis bechsteinii			p	51	100	i	V	M	C	A	C	B
M	1307	Myotis blythii			p	51	100	i	R	G	C	B	C	C
M	1321	Myotis emarginatus			p	11	50	i	P	M	C	B	C	C
M	1324	Myotis myotis			p	51	100	i	R	G	C	B	C	C
I	1037	Ophiogomphus cecilia			p	1	1	localities	R	G	C	B	C	B
M	1306	Rhinolophus blasii			p				P	DD	D			
M	1305	Rhinolophus euryale			p	11	500	i	V	G	C	B	C	C

M	1304	Rhinolophus ferrumequinum			p	11	50	i	R	G	C	B	C	C
M	1303	Rhinolophus hipposideros			p	11	50	i	R	G	C	B	C	C
F	5339	Rhodeus amarus			p				P	DD	D			
I	1087	Rosalia alpina			p				R	DD	C	B	C	B
R	1219	Testudo graeca			p			localities	P	DD	C	A	C	A
R	1217	Testudo hermanni			p	1	1	localities	V	P	C	A	C	A
A	1171	Triturus karelinii			p			localities	P	DD	C	A	C	B
I	1032	Unio crassus			p	65718	65718	i	R	G	C	B	C	B
M	1354	Ursus arctos			p	0	1	i	P	G	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
F		Alburnoides bipunctatus						P					X	
F		Alburnus alburnus						R						X
F		Barbatula bureschi						C				X		
A		Bufo viridis						C					X	
F		Chondrostoma vardareense						C				X		
R		Coluber caspius						C					X	
R		Coluber najadum						R					X	
R		Coronella austriaca						R					X	
R		Elaphe longissima						C					X	
A		Hyla arborea						C					X	
R		Lacerta viridis						C					X	
F		Leuciscus cephalus						C						X

R		Natrix tessellata								C												X		
R		Podarcis erhardii								C													X	
R		Podarcis muralis								C													X	
R		Podarcis taurica								R													X	
A		Rana dalmatina								C													X	
F		Salmo macedonicus								R													X	
F		Vimba melanops								C													X	
R		Vipera ammodytes								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
N08	40.0
N23	2.0
N09	15.0
N19	15.0
N15	1.0
N16	26.0
N17	1.0
Total Habitat Cover	100

Other Site Characteristics

The SCI has two main core areas – the first is Oranovski Gorge on small part of Struma River and the other is the top of the mountain range at the Macedonian border – both linked by the river valley of Stara Reka.

4.2 Quality and importance

The SCI is the only suitable direct bio-corridor for bear migration between Rila mountain and the mountains situated west of Struma river. The zone is important for conservation of both species of land tortoises, as a stepping stones bio-corridor and for achieving necessary coverage in the network. In the SCI are found the highest localities of tortoises in middle part of Bulgaria (around 1000 masl) in various habitats: grasslands on the border of oak forests (ecotone between 91M0 and 6210) and dry pine forests with shrubs of junipers (9530 and 5210).

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]
H	F03.02.03		i
H	F03.01		i
M	G01.03		i
M	F03.02.01		i
H	B01.02		i
M	C01.01		i
M	B02.03		i
H	B02.01		i
M	J02.05		i
M	E03.03		i
L	F03.02		i
H	D01.02		i
L	F04		i
L	H07		i
L	D02.01		i
H	B		i
M	B02.04		i
M	E02		i
L	A02		i
M	J01		i
M	B02.02		i
L	A08		i
L	A07		i
M	B03		i
M	E01		i
M	J02		i
H	A04.03		i
M	E03.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o 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 Balkani Wildlife Society, office@balkani.org , tel.: +359 2 963 14 70; Centre for Environmental Information and Education, ceie@ceie.org , tel.: +359 2 980 8497 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=BG0001022&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
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5.2 Relation of the described site with other sites:

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: Blagoevgrad
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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