



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 BG0000224
SITENAME Ograzhden - Maleshevo

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1. SITE IDENTIFICATION

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1.1 Type B	1.2 Site code BG0000224
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1.3 Site name

Ograzhden - Maleshevo

1.4 First Compilation date 2006-03	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:	2007-10
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. 661/16.10.2007 (promulgated SG 85/2007).

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2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

23.093055555555555

Latitude

41.509166666666665

2.2 Area [ha]:

27373.5031

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
5210B			310.09		G	A	B	A	A
6210B			398.04		M	A	C	A	A
6220B			738.72		M	A	C	A	A
6510B			10.01		G	A	C	A	A
6520B			223.22		G	A	C	A	A
8220B			4.39		M	A	C	B	B
8230B			33.83		M	A	C	A	A
8310B				1	G	C	C	C	C
9130B			3647.78		M	A	C	A	A
9170B			791.13		M	A	C	A	A
9180B			0.25		G	D			
91AAB			2412.27		M	B	B	C	B
91EOB			75.21		G	A	C	A	A

91M0			3586.16		M	A		C	A	A
91W0			874.53		M	A		C	B	B
9260			46.53		G	C		B	C	C
92C0			104.76		G	A		A	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.
I	1093	Austropotamobius torrentium			p	39028	39028	i	C	M	C	A	C	A
M	1308	Barbastella barbastellus			p	147	232	i	R	M	C	B	C	C
F	5088	Barbus cyclolepis			p				C	DD	C	A	C	A
A	1193	Bombina variegata			p	14	14	localities	C	G	C	A	C	A
M	1352	Canis lupus			p	5	6	i		G	C	A	C	A
I	1088	Cerambyx cerdo			p	63612	93859	i	R	M	C	A	C	B
I	1086	Cucujus cinnaberinus			p				V	DD	C	A	C	B
R	1279	Elaphe quatuorlineata			p			localities	P	DD	A	A	B	A
R	1293	Elaphe situla			p			localities	P	DD	B	A	B	A
R	1220	Emys orbicularis			p	2	2	localities	V	P	C	A	B	B
I	6199	Euplagia quadripunctaria			p	286	602	i	P	P	C	B	C	B
I	1083	Lucanus cervus			p	63267	124458	i	R	M	C	A	C	B
M	1355	Lutra lutra			p	4	5	i	C	G	C	A	C	B
I	1060	Lycaena dispar			p				R	DD	C	A	B	B
M	1310	Miniopterus schreibersii			p	11	50	i	V	G	D			
I	1089	Morimus funereus			p	103970	120766	i	R	M	C	A	C	B
M	1323	Myotis bechsteinii			p	86	183	i	R	M	C	B	C	C
M	1307	Myotis blythii			p	51	100	i	R	M	C	B	C	C
M	1321	Myotis emarginatus			p	51	100	i	C	P	C	B	C	C
M	1324	Myotis myotis			p	51	100	i	R	M	C	B	C	C
I	1037	Ophiogomphus cecilia			p	6	6	localities	R	G	C	A	C	A
M	1305	Rhinolophus euryale			p	51	100	i	R	M	C	B	C	C

M	1304	Rhinolophus ferrumequinum			p	101	250		C	G	C	B	C	C
M	1303	Rhinolophus hipposideros			p	101	250		C	G	C	B	C	C
F	5339	Rhodeus amarus			p				P	DD	D			
I	1087	Rosalia alpina			p				R	DD	C	A	C	B
R	1219	Testudo graeca			p	18	18	localities	C	G	C	A	C	A
R	1217	Testudo hermanni			p	19	19	localities	C	G	C	A	C	A
A	1171	Triturus karelinii			p	1	1	localities	V	P	C	A	C	B
I	1032	Unio crassus			p			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		Achillea clypeolata						C				X		
P		Achillea depressa						C				X		
F		Alburnoides bipunctatus						C					X	
P		Alkanna tinctoria						C			X			
P		Amygdalus delipavlovii						V			X			
I		Apatura metis						C					X	
I		Aptinus merditanus orientalis						R				X		
P		Armeria rumelica						C				X		
F		Barbatula bureschi						R				X		
A		Bufo bufo						C						X
A		Bufo viridis						C					X	
P		Bupleurum apiculatum						C				X		

N09	29.0
N16	39.0
N19	10.0
N08	19.0
Total Habitat Cover	100

Other Site Characteristics

The pSCI is situated in the bordering Republic of Macedonia mountains Ograzhden and Maleshevska. In the highest parts there are significant remote areas where many old growth beech and oak forests are preserved. Mountains are cut by deep wild river valleys - the most important are Lebnishka and Ribnik. Lower parts are located in the valley of Struma river and host habitats with significant Mediterranean climatic influence (according to Rivas – Martinez Eucontinental Upper Meso-Mediterranean). Most of the habitats in these zone – dry grasslands, shrubs and juniper matorrals are formed as a result of extensive grazing of goats and sheep. In such areas some habitats similar in appearance and landuse to Iberian dehesas are formed, but created from not evergreen oaks – *Quercus pubescens*. From the pSCI are excluded some areas with significant artificial coniferous plantations made in the past.

4.2 Quality and importance

The rivers of the pSCI are preserved in their natural or semi-natural condition. They are following their natural riverbeds and the territories of their riparian terraces are slightly fragmented. The riparian forests of *Alnus glutinosa* and *Salix sp.* (Priority Habitat 91E0) and riparian forest of *Platanus orientalis* (92C0) forms one of the most qualitative riparian galleries in the country. The ichtiofauna is rich and divers (important food resource for the otter's stable population). There are 7 inhabitant fish species, 3 of which are included in Annex II of Directive 92/43/EEC and 9 species of herpethofauna, 5 of which in Annex II of the same Directive. This makes pSCI "Ograzhden-Malashevo" one of the most valuable for protection of ihtiofauna, herpethofauna and natural habitats. The natural river system of the mountain is of great importance for the fish migration.

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	B02.03		i
H	B01.02		i
L	D01.02		i
H	E03		o
L	D02.01		i
M	B02.04		i
H	F03.02.03		i
M	J01		o
H	B03		i
L	F02.03		i
H	J02.03		i
L	D02.01		o
L	A07		i
H	J02.05		i
M	A04		o
H	A04.03		i
L	A08		i
M	E02		i
H	F03.01		i
M	J01		i
M	F03.02.01		i
M	E03.03		i
L	F03.02		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	D02.01		o
M	A04		i
L	F02.03		i
M	A04		o

M	G01.03		i
L	E01.03		i
L	H07		i
M	E01		i
H	B02.01		i
M	B02.02		i
L	F04		i
M	A04		i
L	A02		i
H	J02		i
H	B		i
M	E03.01		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 T. Trichkova, T. Stefanov, M. Vasilev, M. Zhivkov - Institute of Zoology, BAS, mzivkov@zoology.bas.bg , milenvassilev@zoology.bas.bg , trichkova@zoology.bas.bg, tisho@nmnh.bas.bg ; Balkani Wildlife Society; office@balkani.org; CEIE, ceie@ceie.org 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=BG0000224&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	99.24712548852057	BG01	0.7528745115142722		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG01	Sokolata	+	0.7528745115142722

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:

- Yes
 No, but in preparation
 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).