



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 BG0000106
SITENAME Harsovska reka

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	BG0000106

1.3 Site name

Harsovska reka

1.4 First Compilation date	1.5 Update date
2004-01	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:	2007-10
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

27.321

Latitude

43.855

2.2 Area [ha]:

36756.7004

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**

BG33	Североизточен / Severoiztochen
BG33	Североизточен / Severoiztochen
BG32	Северен централен / Severen tsentralen

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
6110 			37.94		M	A	C	A	B
6210 			609.61		M	A	C	A	B
6240 			2772.69		M	A	A	A	A
6250 			416.8		M	A	B	A	A
6430 			0.87		G	A	C	A	B
6510 			1.39		M	A	C	A	B
8210 			38.05		M	A	C	A	B
8310 				43	G	B	C	B	B
9180 			119.49		M	A	C	A	B
91G0 			181.66		M	A	C	A	B

91H0			83.65		M	A	C	A	B
91I0			4423.29		M	A	B	A	A
91M0			5300.93		M	A	C	A	B
91Z0			198.63		M	A	C	C	C

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.
M	1308	Barbastella barbastellus			p	172	268	i	P	G	C	B	C	B
M	1352	Canis lupus			p	1	2	i	P	M	C	A	C	B
I	1088	Cerambyx cerdo			p				P	DD	C	B	C	B
I	4045	Coenagrion ornatum			p	2	2	localities	R	G	C	B	C	B
P	4067	Echium russicum			p				R	DD	C	B	C	B
R	5194	Elaphe sauromates			p			localities	P	DD	C	A	C	A
R	1220	Emys orbicularis			p			localities	P	DD	C	A	C	B
I	6169	Euphydryas maturna			p				R	DD	A	A	A	A
I	6199	Euplagia quadripunctaria			p	18677	37890	i	R	P	C	A	C	A
P	2327	Himantoglossum caprinum			p				P	DD	C	C	A	C
I	1083	Lucanus cervus			p	164820	324232	i	R	M	C	B	C	B
M	1355	Lutra lutra			p	1	2	i		G	C	C	C	C
I	1060	Lycaena dispar			p				R	DD	B	A	A	A
M	2609	Mesocricetus newtoni			p				V	DD	C	B	C	B
M	1310	Miniopterus schreibersii			p	101	250	i	C	M	C	B	C	C
I	1089	Mormus funereus			p	257257	298814	i	R	M	C	B	C	B
M	2633	Mustela eversmanii			p				R	DD	B	B	C	A
M	1323	Myotis bechsteinii			p	151	303	i	C	G	C	B	C	B
M	1307	Myotis blythii			p	101	250	i	C	M	C	B	C	B
M	1316	Myotis capaccinii			p	51	100	i	P	M	C	B	B	B

[illegible]

M		austriacus						C					X	
R		Podarcis muralis						R					X	
R		Podarcis taurica						R					X	
I		Polypogon plumigeralis						R				X		
P		Tricholoma acerbum						R				X		
P		Vicia pisiformis						V						
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

4.1 General site character

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Habitat class	% Cover
N09	24.0
N17	1.0
N08	6.0
N23	1.0
N21	1.0
N06	1.0
N16	45.0
N19	1.0
N15	17.0
N20	3.0
Total Habitat Cover	100

Other Site Characteristics

Site Harsovska reka (Goliam and Malak Kanagiol)

4.2 Quality and importance

Lowering, gulches, shrubby and low forests terrains with agricultural land. Typical karst landscape (dry karst valley, canyon and small caves, and dry meadows and pastures on the plateau), important roosts for bats and habitats for steppe mammals.

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	L09		b
L	E01.03		o
M	B02.02		i
H	I01		o
M	A04		i
M	D01.02		b
M	E01.03		i
L	D01.04		o
M	B02.01		i
M	C01.01.02		o
M	F03.01		b
H	J01		i
M	A03		i
H	E02.02		o
H	B01.02		i
L	B01		i
L	D02.01		b
L	B03		i
M	G05.04		i
M	A01		o
H	A04		o
L	A05.02		i
L	F04		o
H	A01		i
H	B		i
H	I03.02		o
L	D01.01		b
M	B02.03		i
M	C01.01.01		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

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	E01.03		i
M	B02.01		i
L	A05.02		i
L	E01.03		o
M	D01.02		i
L	L09		o
L	D01.01		b
L	D01.04		o
L	D02.01		b

4.4 Ownership (optional)

4.5 Documentation

Initial proposal and description of the site made by V. Popov, Iv. Pandourski, D. Dobrev, N. Karaivanov, D. Domuschiev - Institute of Zoology, BAS, Sofia; N. Todorov, R. Tsonev, I. Nikolov - BOC, 1 Tsar Osvoboditel Blvd., Sofia; S. Stoyanov, D. Peev - Institute of Botany; S. Beshkov - National Museum of Natural History in Sofia, 1 Tsar Osvoboditel Blvd, beshkov@nmnh.bas.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=BG0000106&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 [%]
BG06	1.0611132897137652	BG00	98.93888671033551		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG06	Malak Kanagiol	*	1.0611132897137652

5.3 Site designation (optional)

The site is with medium influence and there could be good perspectives. There is only one busy road from the second-class road network going through it (Tervel – village of Alekovo – Alfatar). The rest of the roads are of third-class and with minimal traffic on them. Around 30% of the site is well preserved even though coppies deciduous forests.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Regional Inspectorate of Environment and Water: Varna, Ruse, Shumen
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

The low parts of Malak and Goliam Kanagiol, some of which are presently arable agricultural areas, to be forested even with plantations. Often the arable areas are being abandoned after which the natural processes lead to their turning into ore and rather aggressive elements enter the natural grass habitats.

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).

