



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

1.1 Type B	1.2 Site code BG0000106	Back to top
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1.3 Site name

Harsovska reka

1.4 First Compilation date 2004-01	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:	2020-12
National legal reference of SAC designation:	Designation Order No. RD - 990/10.12.2020 (promulgated SG 9 /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 - 990/10.12.2020 (promulgated SG 9/2021) 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

27.321

Latitude

43.855

2.2 Area [ha]:

36756.695

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**

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

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
6110 B			37.94		M	A	C	A	B
6210 B			609.61		M	A	C	A	B
6240 B			2772.69		M	A	A	A	A
6250 B			416.8		M	A	B	A	A
6430 B			0.87		G	A	C	A	B
6510 B			1.39		M	A	C	A	B
8210 B			38.05		M	A	C	A	B
8310 B				43	G	B	C	B	B
9180 B			119.49		M	A	C	A	B
91G0 B			181.66		M	A	C	A	B
91H0 B			83.65		M	A	C	A	B
91I0 B			4423.29		M	A	B	A	A
91M0 B			5300.93		M	A	C	A	B
91Z0 B			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	Morimus 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
M	1321	Myotis emarginatus			p	11	50	i	P	M	C	B	C	B
M	1324	Myotis myotis			p	51	100	i	C	M	C	B	C	B
P	2125	Potentilla emilii-popii			p	4000	6000	i		G	A	A	C	A
M	1305	Rhinolophus euryale			p	51	100	i	P	M	C	B	C	B
M	1304	Rhinolophus ferrumequinum			p	101	250	i	C	M	C	B	C	B
M	1303	Rhinolophus hipposideros			p	51	100	i	C	M	C	B	C	C
M	1302	Rhinolophus mehelyi			p	51	100	i	C	M	C	C	B	C
F	5339	Rhodeus amarus			p				P	DD	D			
M	1335	Spermophilus citellus			p	11	11	colonies	C	G	C	B	C	A
R	1219	Testudo graeca			p	5	5	localities	R	M	C	A	C	A
R	1217	Testudo hermanni			p	2	2	localities	V	P	C	A	B	A
A	1993	Triturus dobrogicus			p			localities	P	DD	C	C	C	C
M	2635	Vormela peregusna			p				P	DD	C	B	C	A

- **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 kitaibelii						R					X	
I		Aedia leucomelas						R			X			
A		Bufo viridis						C					X	
P		Cephalanthera damasonium						R						X
I		Chilodes maritima						V			X			
I		Cilix asiatica						V					X	
R		Coluber caspius						C					X	
R		Coronella austriaca						V					X	
I		Cryphia amasina						R					X	
I		Cucullia scopariae						V					X	
P		Cyclamen coum						R					X	
P		Cyclamen hederifolium						R						X
I		Cyclophora annularia						R			X			
I		Diachrysia nadeja						V			X			
I		Diachrysia stenochrysis						R			X			
P		Discotis venosa						C			X			
R		Elaphe longissima						C					X	
M		Eptesicus serotinus						C					X	
M		Erinaceus concolor						C			X			
I		Euxoa cos cos						R					X	
P		Galanthus nivalis						C			X			
P		Galium rubioides						R			X			
P		Goniolimon collinum									X			
I		Heliothis maritima bulgarica						C					X	
P		Helvella atra						R			X			
A		Hyla arborea						C					X	
M		Hypsugo savii						C					X	
I		Idaea muricata						R			X			
R		Lacerta trilineata						R					X	
R		Lacerta viridis						C					X	
P		Limonium vulgare									X			
M		Mustela nivalis						C			X			
R		Natrix tessellata						R					X	
I		Noctua tirrenica						R			X			
M		Nyctalus leisleri						C					X	

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

L	D01.04		o
M	B02.01		i
M	E01.03		i
L	L09		o
L	D02.01		b
L	D01.01		b
L	A05.02		i
M	D01.02		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 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 Tzar 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 [%]
BG00	98.93888671033551	BG06	1.0611132897137652		

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:

<input type="checkbox"/> Yes
<input type="checkbox"/> No, but in preparation
<input checked="" type="checkbox"/> 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).