



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 BG0000294

SITENAME Karshalevo

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code BG0000294	Back to top
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1.3 Site name

Karshalevo

1.4 First Compilation date 2006-04	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:	2007-03
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). Corrected and extended site borders by Council of Ministers Decision No. 588/06.08.2021 (promulgated SG 67/2021).

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

Latitude

I	1093	Austropotamobius torrentium			p			i	C	M	C	A	C	A
M	1308	Barbastella barbastellus			p				P	DD	D			
F	5088	Barbus cyclolepis			p				C	DD	C	A	B	A
A	1193	Bombina variegata			p	4	4	localities	V	P	C	A	C	A
M	1352	Canis lupus			p	1	2	i		G	C	A	C	A
I	1088	Cerambyx cerdo			p				R	DD	C	C	C	C
F	1149	Cobitis taenia			p	152920	152920	area	P	P	C	A	B	B
R	1220	Emys orbicularis			p			localities	P	DD	C	C	C	C
I	1083	Lucanus cervus			p	11375	22376	i	R	M	C	B	C	B
M	1355	Lutra lutra			p	12	12	i		G	C	A	C	A
M	1361	Lynx lynx			p				P	DD	C	B	C	B
I	1089	Morimus funereus			p	28394	32981	i	R	M	C	B	C	B
M	1323	Myotis bechsteinii			p	9	17	i	P	M	D			
M	1307	Myotis blythii			p				P	DD	D			
M	1321	Myotis emarginatus			p	11	50	i	V	M	C	C	C	C
M	1306	Rhinolophus blasii			p				P	DD	D			
M	1305	Rhinolophus euryale			p				P	DD	D			
M	1304	Rhinolophus ferrumequinum			p	11	50	i	P	M	C	B	C	C
M	1303	Rhinolophus hipposideros			p	11	50	i	P	M	C	B	C	C
I	1087	Rosalia alpina			p				R	DD	C	B	C	B
R	1219	Testudo graeca			p			localities	P	DD	C	C	C	C
R	1217	Testudo hermanni			p			localities	P	DD	C	A	C	A
A	1171	Triturus karelinii			p			localities	P	DD	C	A	C	B
M	1354	Ursus arctos			p		1	i	R	G	C	B	B	B
M	2635	Vormela peregusna			p				V	DD	C	B	B	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
R		Ablepharus kitaibelii						P					X	
F		Alburnoides bipunctatus						R					X	
I		Apatura ilia						P						X

F		Barbatula bureschi						R				X		
I		Brenthis hecate						P						X
A		Bufo viridis						C				X		
I		Collas caucasica						P			X			
R		Coluber caspius						P				X		
R		Coronella austriaca						P				X		
R		Elaphe longissima						P			X			
I		Erebia medusa						C						X
I		Glaucopsyche alexis						P						X
F		Gobio gobio						R						X
A		Hyla arborea						C				X		
R		Lacerta viridis						C				X		
F		Leuciscus cephalus						C						X
I		Melitaea aurelia						P						X
I		Melitaea trivia						P				X		
R		Natrix tessellata						P				X		
I		Neptis sappho						P						X
I		Parnassius apollo						P				X		
I		Parnassius mnemosyne						C				X		
F		Phoxinus phoxinus						C						X
I		Pieris ergane						C						X
R		Podarcis muralis						C				X		
R		Podarcis taurica						C				X		
I		Pseudophilotes vicrama						P						X
A		Rana dalmatina						C				X		
F		Salmo macedonicus						C			X			
I		Scolitantides orion						P				X		
I		Thymelicus acteon						P						X
R		Vipera ammodytes						P				X		
I		Zerynthia polyxena						P				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
N17	6.0
N20	8.0
N06	15.0
N16	20.0

N21	5.0
N15	13.0
N12	5.0
N22	4.0
N10	4.0
N08	8.0
N23	12.0
Total Habitat Cover	100

Other Site Characteristics

The SCI includes the middle and lower courses of the rivers Dragovishtitza and Bistritza. The first one comes from the Republic of Serbia, the second - from the Osogovo Mountain. The forest habitats are mainly oak forests and *Alnus glutinosa* forests around the rivers.

4.2 Quality and importance

pSCI "Kurshalevo" include a vast area around the rivers Bistritza and Dragovishtitza. The rivers 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.

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	E01.03		i
M	E03.01		i
M	B01.02		i
L	D01.02		i
H	E03		o
M	J01		o
M	J01		i
M	F03.02.01		i
M	A04		o
M	A04		i
L	D02.01		o
H	B03		i
L	F02.03		i

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

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.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=BG0000294&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				

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 - Sofia
Address:	136 Tzar Boris III Blvd., floor 10, Sofia 1618; 15 Blagoi Gebrev Str., floor 1, Pernik 2304
Email:	riosv@riew-sofia.org

Organisation:	Ministry of Environment and Water
Address:	22 Maria Luiza Blvd., Sofia 1000
Email:	natura2000@moew.government.bg

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).