



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 BG0001017
SITENAME Karvav kamak

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code BG0001017	Back to top
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1.3 Site name

Karvav kamak

1.4 First Compilation date 2006-08	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:	2021-03
National legal reference of SAC designation:	Designation Order No. RD - 347/ 31.03.2021 (promulgated SG 57 /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 - 347/ 31.03.2021 (promulgated SG 57 /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

22.525

Latitude

42.6669

2.2 Area [ha]:

17687.0291

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
BG41	Югозападен / Yugozapaden

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
4060 B			135.87		G	A	C	A	A
6210 B			28.98		M	A	C	B	B
6410 B			0.62		G	D			
6430 B			35.39		G	A	C	A	A
6520 B			878.17		G	A	B	B	B
7140 B			4.02		G	D			
8230 B			3.21782		M	A	C	A	A
8310 B				2	G	C	C	C	C
9110 B			29.09		M	A	C	A	A
9130 B			4821.02		M	A	B	A	A
9170 B			1840.71		M	A	C	B	B
9180 B			31.4		M	C	C	B	B
91E0 B			35.49		G	A	C	A	A
91M0 B			253.67		M	A	C	A	B
91W0 B			79.26		M	A	C	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	6046	6046	i	C	M	C	A	C	A
M	1308	Barbastella barbastellus			p	72	113	i	R	M	C	B	C	C
A	1193	Bombina variegata			p	5	5	localities	R	M	C	A	C	A
M	1352	Canis lupus			p	7	8	i		G	C	A	C	A
P	2327	Himantoglossum caprinum			p				R	DD	C	B	C	B
I	1083	Lucanus cervus			p				R	DD	C	B	C	B
M	1355	Lutra lutra			p	2	2	i		G	C	C	C	C
M	1361	Lynx lynx			p	1	1	localities	P	P	C	A	C	A
M	1310	Miniopterus schreibersii			p				P	DD	D			
I	1089	Morimus funereus			p				P	DD	C	B	C	B
M	1323	Myotis bechsteinii			p	11	50	i	V	M	C	B	C	C
M	1307	Myotis blythii			p				P	DD	D			
M	1321	Myotis emarginatus			p	11	50	i	V	G	C	B	C	C
M	1324	Myotis myotis			p				P	DD	D			
M	1305	Rhinolophus euryale			p				P	DD	D			
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
I	1087	Rosalia alpina			p				P	DD	C	B	C	B
A	1171	Triturus karelinii			p	1	1	localities	V	P	C	A	C	B
M	1354	Ursus arctos			p	1	2	i		G	C	A	B	A
M	2635	Vormela peregusna			p	1	1	localities	P	P	C	B	C	C

- **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
M		Felis silvestris						C			X			
P		Gentiana lutea						R			X			
P		Gentianella bulgarica						V				X		

P		Huetia cynapioides						V			X			
M		Martes martes						R			X			
F		Salmo trutta fario						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
N19	10.0
N25	9.0
N08	10.0
N16	58.0
N27	9.0
N17	4.0
Total Habitat Cover	100

Other Site Characteristics

The area consists of low mountains and hills, predominantly covered by broadleaved forests and comparatively small patches of artificial pine forests, shrubs, meadows and grasslands, with sparsely small villages. Agricultural land occupies an unessential part of the territory.

4.2 Quality and importance

Comparatively well preserved forest habitats (especially old aged broadleaved forests), as well as the plenty of game (Roe Deer and Brown Hares) provide good conditions for Lynx and Wolf. The proposed protected zone is a very important site for achieving favourable conservation status of the Brown Bear. It is a stepping stones biocorridor for genetic material exchange between the Brown Bear populations of Eastern Serbia and Rila and Pirin mountains and important conservation goal is restoration of its meta-population. Conservation of this territory is of great importance for the protection of another large carnivore, which was thought to be extinct in Bulgaria till recently - lynx. In the last several years the species is trying to recolonize western mountain regions of the country. The proposed for protection area is one of the three sites where lynx was detected for the last five years.

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	J01		i
H	B02.01		i
H	G01.03		i
H	F03.02		i
H	F03.01		i
H	B01.02		i
H	B03		i
M	D01.02		o
H	F03.02.03		i
H	B01		i
H	F04		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
H	A05.01		i
H	A04		i

L	C01.04		i
H	B		i
H	F06		i
H	B02.02		i
H	D01.02		i
M	J02.05.02		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 Bulgarian Biodiversity Preservation Society - SEMPERVIVA, semperviva@bluelink.net; S. Zidarova, sirmazidarova@zoology.bas.bg; Balkani Wildlife Society, office@balkani.org , tel.:+359 2 963 14 70; Green Balkans, officesf@greenbalkans.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=BG0001017&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

6.1 Body(ies) responsible for the site management:

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Organisation:	Regional Inspectorate of Environment and Water: Pleven
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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