



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 BG0001034
SITENAME Ostar kamak

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1. SITE IDENTIFICATION

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1.1 Type B	1.2 Site code BG0001034
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1.3 Site name

Ostar kamak

1.4 First Compilation date	1.5 Update date
2006-09	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:	2007-03
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).

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2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

25.823611111111111

Latitude

41.88638888888889

2.2 Area [ha]:

15994.31

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

BG42

Южен централен / Yuzhen 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
6210 B			56.85		G	B	C	B	B
6220 B			389.92		G	A	C	A	A
6430 B			0.76		G	D			
6510 B			9.13		G	B	C	A	B
8230 B			37.42		G	B	C	B	B
9180 B			5.24		G	B	C	B	B
91AA B			2411.88		G	A	B	A	A
91E0 B			0.45		G	D			
91M0 B			1416.71		G	A	C	A	A
92A0 B			64.77		G	A	B	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.
F	5088	Barbus cyclolepis			p				C	DD	C	A	C	A
A	1193	Bombina variegata			p			localities	P	DD	C	A	B	A
I	1088	Cerambyx cerdo			p	47525	70123	i	R	M	C	C	C	C
F	1149	Cobitis taenia			p	797311	797311	i	C	G	B	A	C	A
I	4045	Coenagrion ornatum			p	1	1	localities	R	G	C	A	B	A
R	5194	Elaphe sauromates			p	5	5	localities	R	M	C	A	C	A
R	1220	Emys orbicularis			p	29	29	localities	C	G	C	A	C	B
I	1083	Lucanus cervus			p	57290	112700	i	R	M	C	C	C	C
M	1355	Lutra lutra			p	6	11	i	C	G	C	A	C	A
R	1222	Mauremys caspica			p			localities	P	DD	C	A	B	A
I	1089	Morimus funereus			p	31460	36542	i	R	M	C	C	C	C
M	2617	Myomimus roachi			p				V	DD	B	B	B	B
M	1307	Myotis blythii			p	6	10	i	V	G	D			
M	1316	Myotis capaccinii			p	6	10	i	V	G	D			
I	4053	Paracaloptenus caloptenoides			p				P	DD	C	C	C	C
I	4022	Probatiscus subrugosus			p				V	DD	A	A	C	A
M	1304	Rhinolophus ferrumequinum			p	1	5	i	V	G	D			
M	1303	Rhinolophus hipposideros			p				P	DD	D			
F	5339	Rhodeus amarus			p	280919	280919	i	C	G	C	A	C	B
I	1087	Rosalia alpina			p				V	DD	C	C	C	C
M	1335	Spermophilus citellus			p	8	8	colonies	R	G	C	C	C	B
R	1219	Testudo graeca			p	13	13	localities	C	G	C	A	C	A
R	1217	Testudo hermanni			p	33	33	localities	C	G	C	A	C	A
A	1171	Triturus			p	7	7	localities	R	M	C	A	C	B

		karelinii												
I	1032	Unio crassus			p	11335	11335	i	R	M	C	B	C	B
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
P		Alkanna primuliflora						R			X			
I		Apatura ilia						C						X
A		Bufo viridis						C					X	
P		Capsella thracica						R				X		
F		Chondrostoma vardarensis						R				X		
R		Coluber caspius						C					X	
R		Coluber najadum						R					X	
R		Coronella austriaca						V					X	
M		Crocidura leucodon						C					X	
M		Crocidura suaveolens						C					X	
R		Elaphe longissima						R					X	
M		Erinaceus concolor						C			X			
F		Esox lucius						R						X
M		Felis silvestris						P			X			
F		Gambusia affinis						R						X
A		Hyla arborea						C					X	
R		Lacerta trilineata						C					X	
R		Lacerta viridis						C					X	

F		Leuciscus cephalus								C										X
M		Martes foina																		X
M		Muscardinus avellanarius								P			X							
M		Mustela nivalis								P			X							
M		Nannospalax leucodon								P										X
R		Natrix tessellata								C										X
M		Neomys anomalus								P										X
A		Pelobates syriacus								R										X
R		Podarcis taurica								C										X
A		Rana dalmatina								C										X
M		Sorex minutus								C										X
M		Suncus etruscus								P										X
P		Verbascum rupestre								V									X	
F		Vimba melanops								R									X	
R		Vipera ammodytes								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
N03	1.0
N09	19.0
N08	43.0
N16	11.0
N06	1.0
N12	21.0
N23	1.0
N17	1.0

N15	1.0
N19	1.0
Total Habitat Cover	100

Other Site Characteristics

The SCI includes the whole valley of the river Harmanliyska below the Trakietz Dam and the hills south of the town of Harmanli. Includes habitats with significant Mediterranean climatic influence (Eurocontinental Sub-Mediterranean climate according to Rivas-Martinez).

4.2 Quality and importance

The site is one of the most important for the conservation of *Elaphe quatorlineata sauromates* in Bulgaria. The SCI protects a non-fragmented river system, tributary to the Maritza River, with representative habitats 91E0 and 92A0.

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	F03.02		i
H	D02.01		i
H	F03.02.03		i
M	G01.03		i
H	J02.05		i
M	B02.02		i
L	G04.01		i
M	A03		i
H	B01.02		i
H	A04		i
M	E03.01		i
M	B02.03		i
L	L09		i
M	B03		i
L	A08		i
L	F04		i
M	E02		i
L	A07		i
M	J01		i
H	B		i
H	B02.01		i
M	B02.04		i
M	E01		i
H	J02		i
M	E03.03		i
H	F03.01		i
M	D01.02		i
L	A02		i
M	F03.02.01		i
L	H07		i
H	J02.03		i
H	A04.03		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]

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; Bulgarian Biodiversity Foundation, bbf@biodiversity.bg; Wilderness Fund; B. Borisov, D. Georgiev, L. Daynovski, Green Balkans, 160 Shesti Septemvri Blvd, Plovdiv, office@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=BG0001034&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	98.68447883435276	BG03	0.878799155385749	BG06	0.43672201032310626

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG06	Defileto	+	0.43672201032310626
BG03	Dolmen	+	0.3078681298724084
BG03	Vodopad Korudere	+	0.2416229512636917
BG03	Kumurluka	+	0.3293080742496489

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: Haskovo
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).