



# 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 BG0001014

SITENAME Karlukovo

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## 1. SITE IDENTIFICATION

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<b>1.1 Type</b> B	<b>1.2 Site code</b> BG0001014
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### 1.3 Site name

Karlukovo
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<b>1.4 First Compilation date</b>	<b>1.5 Update date</b>
2006-03	2018-12

### 1.6 Respondent:

<b>Name/Organisation:</b>	Ministry of Environment and Water, "National Nature Protection Service" Directorate
<b>Address:</b>	Sofia Kn. Maria Luiza Blvd. 22 1000 Sofia
<b>Email:</b>	natura2000@moew.government.bg

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	0000-00
<b>National legal reference of SPA designation</b>	No data

<b>Date site proposed as SCI:</b>	2007-03
<b>Date site confirmed as SCI:</b>	2008-12
<b>Date site designated as SAC:</b>	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**

24.03666666666667

**Latitude**

43.221111111111114

### 2.2 Area [ha]:

28841.93

### 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**

BG31	Северозападен / Severozapaden
BG31	Северозападен / Severozapaden
BG31	Северозападен / Severozapaden

### 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
3140B			6.46		G	A	C	B	B
3260B			0.09		G	A	C	B	B
40A0B			144.21		P	A	A	A	A
6110B			2.96		M	A	C	A	A
6210B			5401.12		M	A	B	A	A
6240B			338.21		M	A	B	A	A
62A0B			277.95		M	A	C	A	A
7220B			0.39		G	A	C	B	B
8210B			81.69		M	A	C	A	A
8310B				394	G	A	B	B	A
91E0B			59.83		G	B	C	B	B



M	1323				p	135	271	i	R	M	C	B	C	B
M	1307	<a href="#">Myotis blythii</a>			p	251	500	i	C	G	B	B	C	B
M	1316	<a href="#">Myotis capaccinii</a>			p	51	100	i	R	G	C	B	C	C
M	1321	<a href="#">Myotis emarginatus</a>			p	51	100	i	V	G	C	B	C	C
M	1324	<a href="#">Myotis myotis</a>			p	251	500	i	C	G	B	B	C	B
M	1306	<a href="#">Rhinolophus blasii</a>			p	251	500	i	R	G	B	B	C	B
M	1305	<a href="#">Rhinolophus euryale</a>			p	251	500	i	C	G	C	B	C	C
M	1304	<a href="#">Rhinolophus ferrumequinum</a>			p	501	1000	i	C	G	B	B	C	B
M	1303	<a href="#">Rhinolophus hipposideros</a>			p	101	250	i	C	G	C	B	C	B
M	1302	<a href="#">Rhinolophus mehelyi</a>			p	51	100	i	V	G	C	B	C	C
F	5339	<a href="#">Rhodeus amarus</a>			p	411248	411248	i	C	G	C	A	C	A
F	1146	<a href="#">Sabanejewia aurata</a>			p	95323	95323	i	C	G	C	C	B	B
M	1335	<a href="#">Spermophilus citellus</a>			p	4	4	colonies	R	G	C	B	C	B
R	1219	<a href="#">Testudo graeca</a>			p			localities	P	DD	C	A	B	A
R	1217	<a href="#">Testudo hermanni</a>			p	6	6	localities	R	M	C	A	C	A
I	4064	<a href="#">Theodoxus transversalis</a>			p	15660	15660	i	R	M	B	A	B	A
A	1171	<a href="#">Triturus karelinii</a>			p	2	2	localities	V	P	C	A	C	B
I	1032	<a href="#">Unio crassus</a>			p			i	R	M	C	A	C	A
M	2635	<a href="#">Vormela peregusna</a>			p				R	DD	C	A	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		<a href="#">Ablepharus kitaibelii</a>						P					X	
F		<a href="#">Alburnoides bipunctatus</a>						C					X	
F		<a href="#">Alburnus alburnus</a>						C						X

I		<a href="#">Apatura metis</a>						C					X	
I		<a href="#">Balkanoniscus corniculatus</a>						P				X		
I		<a href="#">Brenthis hecate</a>						C						X
A		<a href="#">Bufo viridis</a>						C					X	
I		<a href="#">Bulgardicus tranteevi</a>						P				X		
F		<a href="#">Chondrostoma nasus</a>						C					X	
I		<a href="#">Chthonius troglodytes</a>						P				X		
R		<a href="#">Coluber caspius</a>						P					X	
R		<a href="#">Coronella austriaca</a>						P					X	
R		<a href="#">Elaphe longissima</a>						P					X	
I		<a href="#">Elaphoidella cavernicola</a>						P				X		
F		<a href="#">Gobio gobio</a>						C						X
F		<a href="#">Gobio gobio</a>						C						X
A		<a href="#">Hyla arborea</a>						P					X	
R		<a href="#">Lacerta viridis</a>						C					X	
F		<a href="#">Leuciscus cephalus</a>						C						X
I		<a href="#">Maculinea arion</a>						C					X	
I		<a href="#">Melitaea aurelia</a>						C						X
R		<a href="#">Natrix tessellata</a>						P					X	
I		<a href="#">Neptis sappho</a>						C						X
F		<a href="#">Noemacheilus barbatulus</a>						R			X			
I		<a href="#">Pheggomisetes globiceps georgievi</a>						P				X		
R		<a href="#">Podarcis muralis</a>						C					X	
R		<a href="#">Podarcis taurica</a>						P					X	
I		<a href="#">Pseudosinella kwartirnikowi</a>						P				X		
A		<a href="#">Rana dalmatina</a>						C					X	
P		<a href="#">Seseli degenii</a>						R			X			
I		<a href="#">Tricyphoniscus bureschi</a>						P				X		
I		<a href="#">Typhloiulus bureschi</a>						P				X		
R		<a href="#">Vipera ammodytes</a>						P					X	
I		<a href="#">Zerynthia polyxena</a>						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
N08	19.0
N21	2.0
N16	24.0
N23	2.0
N09	41.0
N15	12.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

The site Karlukovo is situated in the central Balkan Foothill region. It includes the calcareous plateau, which is cut through by the Iskur River and its smaller tributaries - Panega, Ruchene. This is a complex of stony habitats, different kinds of forests, meadows and steppes.

### 4.2 Quality and importance

The rivers of pSCI 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. The riparian forests of *Alnus glutinosa* and *Salix* sp. ( Priority Habitat 91E0) forms one of the most qualitative riparian galleries in the country. The ichthiofauna is distinguishly rich and divers (important food resource for the otter population) 9 species, 3 of which are included in Annex II of Directive 92/43/EEC. This makes pSCI "Karlukovo" one of the most valuable for protection of ihtiofauna, otter population and natural habitats. The natural river system is of great importance for the fish migration.

### 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	A07		i
M	E01		i
H	B		i
L	F03.02		i
H	J02.05		i
M	J02.03		i
H	F03.01		i
L	A08		i
M	D02.01		i
H	J02		i
L	D01.02		i
H	B02.01		i
M	F03.02.01		i
M	G01.03		i
M	B02.02		i

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

L	F04		i
M	C01.01		i
L	A02		i
M	E03.01		i
M	B03		i
M	A09		i
H	F03.02.03		i
M	B02.04		i
M	B02.03		i
M	E02		i
M	E03.03		i
M	J01		i
L	H07		i
H	B01.02		i
H	A04.03		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 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=BG0001014&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 [%]
BG03	0.04818594713868595	BG00	99.9518140527297		

#### 5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG03	Galabarnika	+	0.0017970294279605712
BG03	Haidushka peshetra	+	0.009858651855290529
BG03	Chervenitza	+	0.005149631887137829
BG03	Samoilitza I i II	+	0.008878290183919809
BG03	Chuklite	+	0.022502343784377214

#### 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: Vratsa, 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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