



# 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

<b>1.1 Type</b> B	<b>1.2 Site code</b> BG0000294	<a href="#">Back to top</a>
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### 1.3 Site name

Karshalevo
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<b>1.4 First Compilation date</b> 2006-04	<b>1.5 Update date</b> 2024-06
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### 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>	2024-06
<b>National legal reference of SAC designation:</b>	Designation Order No. RD-576/27.06.2024 (promulgated SG 60/ 2024) issued by the Minister of Environment and Water.

<b>Explanation(s):</b>	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). Issued by the Minister of Environment and Water designation Order No. RD-576/27.06.2024 (promulgated SG 60/ 2024) with prohibitions and restrictions on activities contradicting the conservation objectives of the site.
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## 2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

<b>Longitude</b>	<b>Latitude</b>
22.5864	42.3526

2.2 Area [ha]: 2.3 Marine area [%]

6313.4747 0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
BG41	Югозападен / Yugozapaden

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
5210 <b>B</b>			21.25485			A	C	A	A
6110 <b>B</b>			0.64		M	D			
6430 <b>B</b>			0.1		M	A	C	B	B
6510 <b>B</b>			152.8		M	C	B	B	B
8230 <b>B</b>			6.66		M	C	C	C	C
9130 <b>B</b>			8.69		M	B	C	B	B
9170 <b>B</b>			787.42		M	B	C	B	B
9180 <b>B</b>			102.58		M	B	C	B	B
91CA <b>B</b>			23.8		G	D			
91E0 <b>B</b>			17.18		M	A	C	A	A
91H0 <b>B</b>			132.92		M	C	C	C	C
91M0 <b>B</b>			307.2		M	B	C	B	B
91W0 <b>B</b>			17.42		M	D			

- **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

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				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>					R					X	
I		<a href="#">Apatura ilia</a>					P						X
F		<a href="#">Barbatula bureschi</a>					R				X		
I		<a href="#">Brenthis hecate</a>					P						X
A		<a href="#">Bufo viridis</a>					C					X	
I		<a href="#">Colias caucasica</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				X	
I		<a href="#">Erebia medusa</a>					C						X
I		<a href="#">Glaucopsyche alexis</a>					P						X
F		<a href="#">Gobio gobio</a>					R						X
A		<a href="#">Hyla arborea</a>					C					X	
R		<a href="#">Lacerta viridis</a>					C					X	
F		<a href="#">Leuciscus cephalus</a>					C						X
I		<a href="#">Melitaea aurelia</a>					P						X
I		<a href="#">Melitaea trivia</a>					P					X	
R		<a href="#">Natrix tessellata</a>					P					X	
I		<a href="#">Neptis sappho</a>					P						X
I		<a href="#">Parnassius apollo</a>					P					X	
I		<a href="#">Parnassius mnemosyne</a>					C					X	
F		<a href="#">Phoxinus phoxinus</a>					C						X
I		<a href="#">Pieris ergane</a>					C						X
R		<a href="#">Podarcis muralis</a>					C					X	
R	1248	<a href="#">Podarcis taurica</a>					C	X				X	
I		<a href="#">Pseudophilotes vicrama</a>					P						X
A		<a href="#">Rana dalmatina</a>					C	X				X	
F		<a href="#">Salmo macedonicus</a>					C				X		
I		<a href="#">Scolitantides orion</a>					P					X	
I		<a href="#">Thymelicus acteon</a>					P						X
R		<a href="#">Vipera ammodytes</a>					P					X	
I		<a href="#">Zerynthia polyxena</a>					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
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N06	15.0
N12	5.0
N23	12.0
N15	13.0
N22	4.0
N20	8.0
N16	20.0
N10	4.0
N17	6.0
N21	5.0
N08	8.0
<b>Total Habitat Cover</b>	<b>100</b>

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

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
M	A04		o
M	A04		i
L	D02.01		o
L	F02.03		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). Data revised in 2023 by an expert team led by IBER - BAS and published Site-specific Conservation Objectives for Natura 2000 site BG0000294 in 2024.

Link(s): <https://natura2000.egov.bg/EsriBg.Natura.Public.Web.App/Home/ProtectedSite?code=BG0000294&siteType=HabitatDirective>

#### 5. SITE PROTECTION STATUS (optional)

### 5.1 Designation types at national and regional level:

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:

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

  

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

### 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

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).