



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 BG0001389
SITENAME Sredna gora

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code BG0001389	Back to top
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1.3 Site name

Sredna gora

1.4 First Compilation date 2006-09	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 - 274/ 31.03.2021 (promulgated SG 43 /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). Extended by Council of Ministers Decision No. 811/16.11.2010 (promulgated SG 96/2010). Issued by the Minister of Environment and Water designation Order No. RD - 274/ 31.03.2021 (promulgated SG 43/2021) 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

24.2808

Latitude

42.5864

2.2 Area [ha]:

110373.64

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
BG42	Южен централен / Yuzhen tsentralen
BG42	Южен централен / Yuzhen tsentralen

2.6 Biogeographical Region(s)Continental (52.0
%)Alpine (48.0
%)

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
5130B			11.2		M	A	C	A	A
5210B			20.7		M	B	C	B	B
6110B			22.41		M	C	C	C	C
6210B			2122.11		M	A	C	A	A
6230B			3089.99		M	A	B	A	A
62A0B			116.99605			B	C	B	B
62D0B			852.56		M	B	B	B	B
6430B			2.03		M	B	C	B	B
6510B			4788.71		M	A	A	A	A
6520B			10845.31386			A	A	A	A
7140B			4.86		M	A	C	B	B
8210B			49.18		M	B	C	B	B
8220B			423.83477			A	B	A	A
8230B			56.21			A	C	A	A
8310B				5	G	C	C	C	C
9110B			16.93		M	B	C	A	B
9130B			10408.58		M	A	B	B	A
9170B			18770.46		M	A	B	B	B
91AAB			42.13		M	A	C	B	B
91E0B			40.28		G	B	C	B	B

91G0B		161.8		M	B	C	B	C
91M0B		5053.26		M	A	C	A	A
91W0B		3890.64		M	A	B	B	B
91Z0B		16.29		M	C	C	C	C

- **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	1196820	1196820	i	C	G	B	A	C	A
M	1308	Barbastella barbastellus			p	483	867	i	C	M	B	B	C	B
F	5088	Barbus cyclolepis			p				C	DD	C	B	C	B
A	1193	Bombina variegata			p	23	23	localities	C	G	C	A	C	A
M	1352	Canis lupus			p	15	16	i		G	B	A	C	A
I	1088	Cerambyx cerdo			p				R	DD	C	B	C	B
F	1149	Cobitis taenia			p	337026	337026	i	R	G	C	A	B	A
I	4045	Coenagrion ornatum			p	1	1	localities	R	G	C	B	C	B
I	4046	Cordulegaster heros			p	4	4	localities	R	G	B	A	A	A
R	5194	Elaphe sauromates			p			localities	P	DD	C	C	C	C
R	1220	Emys orbicularis			p	7	7	localities	R	M	C	A	C	B
I	6199	Euplagia quadripunctaria			p	74349	246780	i	C	P	C	A	C	A
P	6216	Hamatocaulis vernicosus			p	373	373	area	R	M	B	A	A	A
I	1083	Lucanus cervus			p	173212	340739	i	R	M	B	B	C	A
M	1355	Lutra lutra			p	10	15	i	C	G	C	A	C	A
I	1060	Lycaena dispar			p	2976	5952	i	R	M	C	A	B	A
M	1310	Miniopterus schreibersii			p				P	DD	D			
I	1089	Mormus funereus			p	627063	728358	i	R	M	C	B	C	B
M	1323	Myotis bechsteinii			p	173	346	i	R	M	C	B	C	B
M	1307	Myotis blythii			p	11	50	i	P	M	C	A	C	C
M	1316	Myotis capaccinii			p				P	DD	D			
M	1321	Myotis emarginatus			p	11	50	i	P	M	C	A	C	C
M	1324	Myotis myotis			p	51	100	i	P	M	C	A	C	C
I	1084	Osmoderma eremita			p				R	DD	C	B	C	B
I	4042	Polyommatus eroides			p	3135	6269	i	R	M	C	A	A	A
M	1306	Rhinolophus blasii			p				P	DD	D			
M	1305	Rhinolophus euryale			p	11	50	i	P	M	C	A	C	C

M	1304	Rhinolophus ferrumequinum			p	101	250	i	P	M	C	A	C	C
M	1303	Rhinolophus hipposideros			p	101	250	i	P	M	C	B	C	C
F	5339	Rhodeus amarus			p	86450	86450	i	R	G	C	B	C	B
I	1087	Rosalia alpina			p	307947	560821	i	R	M	B	B	C	B
M	1335	Spermophilus citellus			p	7	7	colonies	R	G	C	C	C	B
R	1219	Testudo graeca			p	4	4	localities	V	P	C	A	C	A
R	1217	Testudo hermanni			p			localities	P	DD	C	A	C	A
A	1171	Triturus karelinii			p	8	8	localities	R	M	C	A	C	A
M	1354	Ursus arctos			p	4	5	i		G	C	A	C	A
M	2635	Vormela peregusna			p				P	DD	C	B	C	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						C			X			
P		Acer heldreichii						R				X		
P		Achillea grandifolia						R						X
P		Achillea pseudopectinata						R				X		
P		Alkanna primuliflora						R				X		
P		Allium melanantherum						R				X		
P		Angelica pancicii						R				X		
I		Apatura iris						C						X
I		Apatura metis						C						X
P		Asarum europaeum						C						X
P		Atropa bella-donna						R			X			
F		Barbus cyclolepis						C					X	
P		Boletus aestivalis						C						X
P		Boletus edulis						C						X
P		Boletus luridus						R						X
P		Boletus rhodoxanthus						V			X			
I		Brenthis hecate						C						X
A		Bufo bufo						C			X			
A		Bufo viridis						C			X			
P		Bupleurum apiculatum						R				X		

P		Campanula frivaldskyi						P				X		
P		Campanula lanata						R					X	
P		Campanula moesiaca						R				X		
P		Campanula velebica						R				X		
P		Cephalanthera damasonium						C					X	
P		Cephalanthera longifolia						C					X	
P		Cephalanthera longifolia						C					X	
P		Cladonia fimbriata						C						X
R		Coluber caspius						C			X			
R		Coronella austriaca						R			X			
M		Crocidura leucodon						C					X	
M		Crocidura suaveolens						C					X	
P		Crocus olivieri						R			X			
P		Dianthus sibirnyi						V			X			
P		Digitalis viridiflora						C				X		
P		Drosera rotundifolia						R				X		
M		Dryomys nitedula						C					X	
R		Elaphe longissima						P			X			
I		Erebia alberganus						C						X
I		Erebia medusa						C						X
M		Erinaceus concolor						C			X			
M		Felis silvestris						C			X			
I		Formica rufa						C					X	
I		Formica rufa						C					X	
P		Galanthus elwesii						C					X	
P		Galium boreale						R			X			
P		Geranium bohemicum						R			X			
P		Geranium tuberosum						R			X			
P		Geum rhodopaeum						R				X		
A		Hyla arborea						C			X			
R		Lacerta trilineata						C					X	
R		Lacerta viridis						C					X	
P		Leccinum rufum						R						X
F		Leuciscus cephalus						C						X
I		Limenitis populi						C						X
P		Macrolepiota procera						C						X
I		Maculinea alcon						C						X
M		Martes martes						C			X			
I		Melitaea trivia						C					X	
P		Minuartia rhodopaea						R				X		
M		Muscardinus avellanarius						P			X			
M		Mustela nivalis						C			X			
M		Nannospalax leucodon						P					X	
M		Neomys fodiens						P					X	

P		Neottia nidus-avis					C					X	
I		Neptis rivularis					C						X
P		Oenanthe angulosa					R			X			
P		Orchis coriophora					R					X	
P		Orchis morio					R					X	
P		Orchis papilionacea					V					X	
P		Orchis simia					R					X	
I		Parnassius mnemosyne					C					X	
P		Platanthera bifolia					R					X	
P		Pleurotus cornucopiae					R						X
R		Podarcis muralis					C					X	
R		Podarcis taurica					C					X	
P		Pulsatilla montana					R				X		
A		Rana dalmatina					C					X	
A		Salamandra salamandra					P			X			
F		Salmo macedonicus					P				X		
P		Silaum silaus					R			X			
M		Sorex araneus					P					X	
P		Stachys plumosa					R				X		
P		Strobilomyces strobilaceus					R			X			
P		Suillus granulatus					R						X
P		Suillus variegatus					R						X
I		Thymelicus acteon					C						X
A		Triturus vulgaris					P			X			
P		Verbascum nobile					R			X			
P		Verbascum xanthophoeniceum					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
N16	64.0
N09	8.0
N12	8.0
N19	8.0
N17	3.0

N08	9.0
Total Habitat Cover	100

Other Site Characteristics

The SCI includes most of Sushtinska Sredna Gora Mountain, the eastern part of Ihtimanska Sredna Gora Mountain and the rocky gorge of river Topolnitsa, south of Petrich village, linking the two. Old beech and oak forest have been conserved here, that are large homogeneous area far from human settlements. This is the most appropriate territory for expansion of the Bear distribution.

4.2 Quality and importance

The pSCI protects a territory inhabited constantly by several bears, but also has great potential for reintroduction of the species in a large area. This will increase considerably the Balkan Range population and will give good opportunities for genetic exchange with the other Bulgarian population - the Rilo-Rhodopean. The site is one of the few remaining viable populations of land tortoises in the mountains surrounding upper Trakia plane. The site protects important habitats for *Spermophilus citellus*.

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	F04		i
M	B02.03		i
M	C01.04		i
M	E02		i
M	B02.02		i
H	B02.01		i
L	A08		i
H	B01.02		i
L	D05		i
L	D02.01		i
L	A07		i
L	G02.01		i
L	A02		i
M	E01		i
M	E03.01		i
H	F03.01		i
H	A04.03		i
L	H07		i
H	F03.02.03		i
M	G01.03		i
M	B03		i
M	J01		i
M	F03.02.01		i
M	D01.02		i
M	E03.03		i
H	B		i
M	B02.04		i
L	F03.02		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

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

4.4 Ownership (optional)

4.5 Documentation

Initial proposal and description of the site made by Balkani Wildlife Society, office@balkani.org; S. Nojdelov, G. Stoyanov - Green Balkans, office@greenbalkans.org; Bulgarian Biodiversity Foundation, bbfb@biodiversity.bg; Wilderness Fund; R. Mladenov, D. Belkinova, I. Dimitrova -

University of Plovdiv; A. Dyulgerov - DDS "Cherkezitsa", s. Stryama; B. Borisov. Data revised by a team of Bulgarian Academy of Sciences (<http://www.bas.bg>).Data revised by a team of the Institute for Biodiversity and Ecosystem Research, Bulgarian Academy of Sciences.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=BG0001389&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 [%]
BG04	0.1	BG03	0.14625	BG06	2.202413
BG00	97.551337				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG03	Kiselitzata	+	0.0151
BG06	Aramlietz	+	0.213
BG06	Srednata polyana	+	0.006585
BG03	Gabrovitza	+	0.03
BG06	Chivira	+	0.014
BG06	Haidushki kladenetz	+	0.0165
BG06	Manzul	+	0.0223
BG06	Dushkov pchelin	+	0.01378
BG03	Arabushka polyana	+	0.036
BG04	Bogdan	+	0.1
BG06	Barikadite	+	0.0064
BG06	Srednogoretz	+	0.0142
BG06	Sivata piramida	+	0.0664
BG06	Eledzhik	+	0.6
BG03	Goranitza	+	0.0262
BG06	Oborishte	*	0.21845
BG06	Venetza	+	0.214698
BG06	Konsko dere	+	0.013
BG06	Varlishnitza	+	0.7686
BG03	Garvanov kamuk	+	0.0157
BG03	Gerekinski giol	+	0.01478
BG06	Bich	+	0.0145
BG03	Turchinov kamak	+	0.00847

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: Pazardzhik, Plovdiv, Sofia
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).