



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 BG0001028
SITENAME Sreden Pirin - Alibotush

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code BG0001028	Back to top
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1.3 Site name

Sreden Pirin - Alibotush

1.4 First Compilation date 2006-04	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:	2007-12
Date site confirmed as SCI:	2008-12
Date site designated as SAC:	2021-03
National legal reference of SAC designation:	Designation Order No. RD - 350/ 31.03.2021 (promulgated SG 57 /2021) issued by the Minister of Environment and Water.
Explanation(s):	Adopted by Council of Ministers Decision No. 802/04.12.2007 (promulgated SG 107/2007). 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 - 350/ 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
23.5667

Latitude
41.5106

2.2 Area [ha]:

68934.7222

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
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2.6 Biogeographical Region(s)

Alpine (73.4
%)

Continental (26.6
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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			17.74		G	B	B	B	B
3150B			3.38		G	B	C	A	B
4060B			200.8		G	A	C	A	A
4070B			38.51		G	A	C	A	A
4090B			6.8245			B	C	A	A
40A0B			6.8245			B	C	A	A
5130B			26.02		G	A	B	A	A
5210B			831.88		G	A	B	A	A
6110B			16.44		G	A	C	B	B
6170B			573.46		G	A	A	A	A
6210B			1098.63		G	A	C	A	A
6220B			2977.35		G	B	B	A	A
6230B			11.69		M	B	C	C	C
62A0B			688.0		G	A	B	A	A
62D0B			20.5		M	A	C	B	B
6420B			4.25		G	B	B	A	A
6430B			116.78999999999999		M	A	C	A	A
6510B			56.72		G	A	C	A	A
6520B			195.83		G	A	C	A	A
7140B			6.8245			A	C	A	A
7220B			0.01		G	B	C	A	B
7230B			0.53		G	C	C	B	B

8110B			99.88		G	A	C	A	A
8120B			4.15		G	B	C	A	A
8210B			216.27		G	A	B	A	A
8220B			86.11		M	A	C	A	A
8230B			353.5		G	A	B	A	A
8310B				48	G	B	C	A	B
9110B			14.78		M	C	C	A	A
9130B			9491.59		G	A	B	A	A
9150B			2011.96		G	A	B	A	A
9170B			5463.29		G	A	C	A	A
9180B			12.83		G	B	C	B	B
91AAB			213.7		G	C	C	C	C
91BAB			63.45		G	C	C	B	B
91CAB			479.34		G	C	C	B	B
91E0B			6.59		G	A	C	B	B
91M0B			1292.04		G	A	C	A	A
91W0B			202.07999999999998		G	A	C	A	A
9260B			66.53		G	B	B	B	B
9270B			562.79		G	A	B	A	A
92C0B			55.44		G	A	B	A	A
9410B			436.69		G	A	C	A	A
9530B			762.82		G	A	B	A	A
95A0B			1109.49		G	A	B	A	A

- **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	42699	42699	i	C	G	B	A	C	A
M	1308	Barbastella barbastellus			p	426	795	i	R	M	B	A	B	B
F	5088	Barbus cyclolepis			p				C	DD	C	A	C	A
A	1193	Bombina variegata			p	19	19	localities	C	G	C	A	C	A
P	1386	Buxbaumia viridis			p	125	125	logs	R	M	A	B	A	B
M	1352	Canis lupus			p	12	16	i	P	G	B	A	C	A
P	4080	Centaurea immanuelis-loewii			p	300	350	i	R	M	C	A	B	A
I	1088	Cerambyx cerdo			p				R	DD	C	A	C	B

I	4046	Cordulegaster heros			p	2	2	localities	R	G	C	A	C	A
I	1086	Cucujus cinnaberinus			p	1	1	localities	V	P	C	A	C	B
P	4103	Dactylorhiza kalopissii			p	85	85	i		G	A	B	A	A
R	1279	Elaphe quatuorlineata			p	2	2	localities	V	P	A	A	C	A
R	1293	Elaphe situla			p			localities	P	DD	C	A	C	A
R	1220	Emys orbicularis			p	3	3	localities	V	P	C	A	B	A
I	6199	Euplagia quadripunctaria			p	559	1004	i	V	P	C	A	C	B
P	4096	Gladiolus palustris			p	33	33	i		G	C	B	B	B
P	2327	Himantoglossum caprinum			p	150	500	i		M	B	A	C	A
I	1083	Lucanus cervus			p	83600	164458	i	R	M	C	A	C	B
M	1355	Lutra lutra			p	6	7	i		G	C	A	C	A
I	1060	Lycaena dispar			p				R	DD	C	A	B	A
P	1379	Mannia triandra			p	1	1	area	V	M	A	A	A	A
M	2609	Mesocricetus newtoni			p				P	DD	D			
M	1310	Miniopterus schreibersii			p	101	250	i	R	G	C	A	C	C
I	1089	Morimus funereus			p	334880	388976	i	R	M	C	A	C	B
M	1323	Myotis bechsteinii			p	250	500	i	R	M	C	A	C	B
M	1307	Myotis blythii			p	11	50	i	R	G	C	A	C	C
M	1316	Myotis capaccinii			p				V	DD	D			
M	1321	Myotis emarginatus			r	11	50	i	V	G	C	A	C	C
M	1324	Myotis myotis			p	11	50	i	R	G	C	A	C	C
I	1037	Ophiogomphus cecilia			p	2	2	localities	R	G	C	A	C	A
I	1084	Osmoderma eremita			p	88700	173719	i	R	M	B	A	C	B
I	4053	Paracaloptenus caloptenoides			p	2	2	localities	R	M	C	B	C	B
I	4042	Polyommatus eroides			p	1647	3295	i	R	P	B	A	B	A
M	1306	Rhinolophus blasii			p				V	DD	D			
M	1305	Rhinolophus euryale			p	11	50	i	R	G	C	A	C	C
M	1304	Rhinolophus ferrumequinum			p	51	100	i	R	G	C	A	C	C
M	1303	Rhinolophus hipposideros			p	251	500	i	C	G	B	A	C	A
I	1087	Rosalia alpina			p	114800	209069	i	R	M	B	A	C	B
M	1371	Rupicapra rupicapra balcanica			p	20	40	i		M	C	B	B	B
R	1219	Testudo graeca			p	22	22	localities	C	G	C	A	C	A
R	1217	Testudo hermanni			p	4	4	localities	V	P	C	A	C	A
A	1167	Triturus carnifex			p	1	1	localities	V	P	A	B	A	A
A	1171	Triturus karelinii			p	3	3	localities	V	P	C	A	B	A
I	1032	Unio crassus			p			i	P	G	D			
M	1354	Ursus arctos			p	22	22	i		G	B	A	B	A
P	1590	Viola delphinantha			p	500	700	i	R	M	A	A	B	A
M	2635	Vormela peregusna			p				P	DD	C	B	C	B
M		Felis silvestris												
M		Martes martes												

● 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 kitaibeli						V						X	
P		Adiantum capillus-veneris						R			X				
I		Agriades dardanus						C							X
P		Alkanna primuliflora						R			X				
P		Alkanna stribrnyi						R			X				
P		Arctostaphylos uva-ursi						R			X				
P		Arenaria pirinica						R				X			
P		Astragalus sesameus						V			X				
P		Asyneuma kellererianum						R				X			
F		Barbatula bureschi						R				X			
P		Brachypodium sanctum						C				X			
A		Bufo viridis						C						X	
I		Calosoma sycophanta						C						X	
I		Carabus gigas						R			X				
P		Carum graecum						R			X				
P		Centaurea parilica						R				X			
P		Chondrilla urumoffii						R				X			
F		Chondrostoma vardareense						R				X			
I		Coenonympha rhodopensis						C				X			
R		Coluber caspius						C						X	
R		Coluber najadum						R						X	
P		Convolvulus suendermannii						V			X				
R		Coronella austriaca						R						X	
P		Crepis bithynica						R			X				
P		Crepis schachtii						R			X				
P		Delphinium albiflorum						R			X				
P		Dianthus drenowskianus						V			X				
I		Duvalius joakimovi						R				X			
I		Duvalius marani						R				X			

P		Pulsatilla slavjancae						V				X		
I		Pyrgus cinarae						C						X
A		Rana dalmatina						C					X	
P		Saccharun ravennae						C			X			
F		Salmo macedonicus						P				X		
P		Saxifraga ferdinandi-coburgi						R				X		
P		Saxifraga stribrnyi						R				X		
I		Scolitantides orion						C					X	
P		Sedum kostovii						V				X		
P		Sedum zollikoferi						R			X			
P		Sempervivum ciliosum						R				X		
P		Sideritis scardica						R			X			
I		Tapinopterus balcanicus bureschi						C				X		
P		Taxus baccata						V			X			
I		Thymelicus acteon						C						X
P		Tulipa pirinica						V				X		
P		Tulipa rhodopaea						V				X		
P		Verbascum nobile						R				X		
P		Viola orphanidis						R			X			
P		Viola pàrinensis						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	43.0
N12	11.0
N23	1.0
N20	3.0
N11	1.0
N15	1.0
N09	9.0
N08	11.0
N19	3.0
N06	1.0
N22	1.0
N17	15.0

Other Site Characteristics

The SCI includes middle and south part of Pirin Mountain and bordering Greece Alibotush Mountain. The zone is a natural continuation of Pirin National Park towards south. It includes all altitude levels starting with subalpine meadows, coniferous belt, beech belt, oak woods and Mediterranean matorrals. The zone is sparsely inhabited and the habitats are with low fragmentation. There are two strict natural reserves in it (Oreliak and Alibotush) and number of other smaller protected areas. From the zone are excluded some negatively influenced areas, which do not fragment significantly its territory.

4.2 Quality and importance

The site is the most important area for conservation of habitat 9270. It is one of two known locations for conservation of forests of *Pinus heldreichii* (a subtype of habitat 95A0). In the site is transition from alpine to Mediterranean mountain vegetation and two type of habitats meet each other. The habitats of southern origin penetrate further north (9530, 95A0, 9270), however for northern ones here is their southern limit: , 91CA, 4070, 7140. The zone is one of two SCIs in Bulgaria for conservation of habitat 6420. The zone hosts very big variety of habitats. It is one of the most important areas (in terms of area and status) for conservation of habitat 91AA. In several valleys there were no almost any human activities and not changed natural gradient in forest plant communities is still presented starting from 91AA at lowest altitudes, through 91Î, 9170, beech forests, higher them 9270, 9530 and finally at highest altitudes 9410, 95A0. The zone is crucial for bear conservation and this species was amongst main grounds in determination site borders and area. Zone is important for achieving necessary coverage for many habitats and reptiles.

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	H07		i
M	B02.03		i
L	F04		i
M	D05		i
L	A02		i
H	B01.02		i
L	A07		i
M	G01.03		i
M	B02.04		i
L	D01.02		i
M	B03		i
L	A08		i
M	E02		i
M	E01		i
H	B02.01		i
L	F03.02		i
H	B		i
H	F03.01		i
M	J01		i
H	J02.05		i
H	F03.02.03		i
M	E03.03		i
M	F03.02.01		i
L	D02.01		i
H	A04.03		i
H	J02		i
M	E03.01		i
M	B02.02		i
M	G02.02		i
M	J02.03		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

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 , tel.:+359 2 963 14 70; Centre for Environmental Information and Education, ceie@ceie.org , tel.: +359 2 980 8497Data 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=BG0001028&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 [%]
BG01	3.53	BG00	94.29	BG03	2.18

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG03	Pirostiyata	+	0.09
BG01	Ali botush	+	2.38
BG01	Orelyak	+	1.15
BG03	Pavlioiva gradina	+	0.12
BG03	Melnishki piramidi	+	1.97

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: Blagoevgrad
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).