



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

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1.1 Type B	1.2 Site code BG0001028
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1.3 Site name

Sreden Pirin - Alibotush

1.4 First Compilation date 2006-04	1.5 Update date 2018-12
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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:	No data

National legal reference of SAC designation:	No data
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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).
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2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

23.566666666666666

Latitude

41.510555555555555

2.2 Area [ha]:

68934.385

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

2.6 Biogeographical Region(s)

Continental (26.6 %)

Alpine (73.4 %)

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
3140			17.74		G	B	B	B	B
3150			3.38		G	B	C	A	B
4060			200.8		G	A	C	A	A
4070			38.51		G	A	C	A	A
4090			6.8245			B	C	A	A
40A0			6.8245			B	C	A	A
5130			26.02		G	A	B	A	A
5210			831.88		G	A	B	A	A
6110			16.44		G	A	C	B	B
6170			573.46		G	A	A	A	A
6210			1098.63		G	A	C	A	A
6220			2977.35		G	B	B	A	A
6230			11.69		M	B	C	C	C
62A0			688.0		G	A	B	A	A

I	1093	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

F		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		
R		Elaphe longissima							C						X	
M		Eptesicus serotinus							C						X	
I		Erebia medusa							C							X
I		Erebia meolans							C							X
P		Fritillaria drenovskyi							R				X			
P		Fritillaria gussichiae							R				X			
I		Glaucopsyche alexis							C							X
P		Haplophyllum balcanicum							R				X			
I		Hipparchia senthes							C							X
A		Hyla arborea							C						X	
M		Hypsugo savii							C						X	
R		Lacerta trilineata							R						X	
R		Lacerta viridis							C						X	
F		Leuciscus cephalus							C							X
I		Maculineaalcon							C							X
I		Maculinea arion							C						X	

P		Malcolmia angulifolia						R			X			
I		Melitaea trivia						C					X	
P		Menianthes trifoliata						R			X			
P		Minuartia rhodopaea						R				X		
P		Minuartia stojanovii						R				X		
I		Molops doderoi hlisnikovskiyi						R				X		
I		Muschampia tessellum						C						X
M		Myotis mystacinus						C					X	
M		Myotis nattereri						C					X	
R		Natrix tessellata						R					X	
M		Nyctalus leisleri						C					X	
M		Nyctalus noctula						C					X	
I		Pallasiella turcomana						R			X			
I		Parnassius apollo						C					X	
I		Parnassius mnemosyne						C					X	
P		Petkovia orphanidea						R				X		
I		Pieris ergane						C						X
M		Pipistrellus nathusii						C					X	
M		Pipistrellus pipistrellus						C					X	
I		Plebejus sephirus						C						X
R		Podarcis erhardii						C					X	
R		Podarcis muralis						C					X	
R		Podarcis taurica						R					X	
I		Polyommatus aroaniensis						C						X
I		Polyommatus nephohiptamenos						C						X
P		Potentilla apenina						R			X			
I		Pseudochazara orestes						C				X		
I		Pseudophilotes vicrama						C						X
P		Pulsatilla slavjankae						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 stribnyi						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
N17	15.0
N16	43.0
N09	9.0
N22	1.0
N08	11.0
N20	3.0
N12	11.0
N15	1.0
N11	1.0
N19	3.0
N23	1.0
N06	1.0
Total Habitat Cover	100

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 9111, 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
L	A07		i
M	D05		i
H	F03.02.03		i
L	D01.02		i
M	B03		i
L	A02		i
H	A04.03		i
H	F03.01		i
M	F03.02.01		i
M	E01		i
H	B01.02		i
L	F04		i
L	A08		i
M	G02.02		i
M	B02.04		i
H	J02		i
M	B02.03		i
M	E03.01		i
L	D02.01		i
H	B02.01		i
H	J02.05		i
H	B		i
M	E02		i
M	B02.02		i
M	J02.03		i
M	J01		i
M	G01.03		i
L	F03.02		i
M	E03.03		i

Rank: H = high, M = medium, L = low

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

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; Centre for Environmental Information and Education, ceie@ceie.org , tel.: +359 2 980 8497 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=BG0001028&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	2.18	BG01	3.53	BG00	94.29

5.2 Relation of the described site with other sites:

designated at national or regional level:

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

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: Blagoevgrad

Address: _____

Email: _____

6.2 Management Plan(s):

An actual management plan does exist:

Yes

No, but in preparation

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).