



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 BG0000212

SITENAME Sakar

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1. SITE IDENTIFICATION

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1.1 Type B	1.2 Site code BG0000212
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1.3 Site name

Sakar

1.4 First Compilation date	1.5 Update date
2004-06	2018-12

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:	No data

National legal reference of SAC designation:	No data
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Explanation(s):	Adopted by Council of Ministers Decision No. 661/16.10.2007 (promulgated SG 85/2007).
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91M0			10895.6		M	A	C	A	A
91Z0			66.72		M	C	C	C	C
92A0			91.16125		M	C	B	B	B

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.
F	1130	Aspius aspius			p				P	DD	D			
F	5088	Barbus cyclolepis			p				P	DD	D			
A	1188	Bombina bombina			p			localities	P	DD	C	A	C	A
A	1193	Bombina variegata			p	7	7	localities	R	M	C	A	B	A
M	1352	Canis lupus			p	4	6	i	P	G	C	A	C	A
I	1088	Cerambyx cerdo			p	139644	206045	i	R	M	C	B	C	B
F	1149	Cobitis taenia			p	1740263	1740263	i	C	G	B	A	C	A
I	4045	Coenagrion ornatum			p	27	27	localities	R	G	B	B	C	B
I	4032	Dioszeghyana schmidtii			p	576784	754557	i	C	P	A	A	B	A
R	5194	Elaphe sauromates			p	6	6	localities	R	M	B	B	C	A
R	1220	Emys orbicularis			p	39	39	localities	C	G	C	A	C	A
I	1083	Lucanus cervus			p	178152	350458	i	R	M	C	B	C	B
M	1355	Lutra lutra			p	21	43	i		G	C	B	C	B
I	1060	Lycaena dispar			p				R	DD	C	A	B	A
R	1222	Mauremys caspica			p	14	14	localities	C	G	C	A	B	A
M	1310	Miniopterus schreibersii			p	51	100	i	R	M	C	B	C	C
I	1089	Morimus funereus			p	263883	306510	i	R	M	C	B	C	B
M	2617	Myomimus roachi			p	5	6	localities	V	G	A	A	C	A
M	1323	Myotis bechsteinii			p	178	356	i	R	M	C	B	C	C
M	1307	Myotis blythii			p	51	100	i	C	M	C	B	C	C
M	1316	Myotis capaccinii			p	51	100	i	P	M	C	B	C	C
M	1321	Myotis emarginatus			p	11	50	i	P	M	C	B	C	C

P		speltoides						V			X			
I		Aegle semicana						R					X	
I		Agrochola deleta						V					X	
I		Agrotis syricola						V					X	
P		Alkanna primuliflora						R					X	
P		Alkanna tinctoria						R			X			
I		Amephana dalmatica						V					X	
I		Amphipyra stix						R					X	
I		Amphipyra tetra						R					X	
P		Anthemis stribnyi						V			X			
I		Apatura metis						C					X	
P		Armeria rumelica						C				X		
I		Asteroscopus syriaca decipulae						R					X	
I		Brenthis hecate						R			X			
A		Bufo viridis						C					X	
P		Bupleurum odontites						V			X			
I		Calophasia barthae						V					X	
I		Carcharodus orientalis						R					X	
I		Catocala disjuncta						R					X	
P		Celtis glabrata						V			X			
P		Centaurea gracilentia Velen.						V			X			
F		Clupeonella cultriventris						P			X			
I		Colias erate						R			X			
R		Coluber caspius						C					X	
R		Coluber najadum						P					X	
I		Cosmia confinis						R					X	
P		Crepis stojanovii						V			X			
M		Cricetulus migratorius						R						X
M		Crocidura leucodon						C					X	
M		Crocidura suaveolens						C					X	
P		Crucianella graeca						R				X		
I		Cryphia ochsi						R					X	
I		Cryphia seladona burgeffi						R				X		
F		Cyprinus carpio - wild form						V					X	
P		Delphinium balcanicum						R				X		
I		Divaena haywardi						R					X	

I		Dryobotodes monochroma						R			X			
M		Dryomys nitedula						C					X	
P		Echinophora sibthorpiana						V			X			
R		Elaphe longissima						R					X	
I		Empusa fasciata						R					X	
M		Eptesicus serotinus						P					X	
M		Erinaceus concolor						C						X
P		Eryngium creticum						R			X			
I		Eupithecia quercetica buxata						R					X	
I		Euxoa balcanica						R				X		
I		Euxoa cos cos						R					X	
M		Felis silvestris						P					X	
I		Gegenes nostrodamus						V			X			
I		Glaucopsyche alexis						R						X
M		Glis glis						P					X	
P		Goniolimon collinum						C			X			
I		Gortyna moesiaca						V					X	
I		Hadena laudeti						R					X	
I		Hadena syriaca podolica						R					X	
I		Haemerosia vassilininei						V					X	
I		Hecatera cappa						R					X	
I		Hipparchia aristaeus						R					X	
I		Hipparchia senthes						C						X
I		Hipparchia syriaca						R					X	
I		Hipparchia syriaca						R					X	
P		Hippomarathrum cristatum						R			X			
I		Hydraecia petasitis vindelicia						R			X			
A		Hyla arborea						C					X	
I		Hyponephele lupina						R					X	
I		Iris oratoria						V					X	
F		Knipowitschia caucasica						C			X			
F		Knipowitschia longicaudata						V				X		
R		Lacerta trilineata						C					X	
R		Lacerta viridis						C					X	

[illegible]

I		Perisomena caecigena						C							X
I		Phyllophila obliterated						R						X	
I		Pieris krueperi						R						X	
I		Pieris manni						R						X	
M		Pipistrellus nathusii						P						X	
M		Pipistrellus pipistrellus						P						X	
R		Podarcis muralis						R						X	
R		Podarcis taurica						C						X	
I		Polymixis trisignata						R						X	
I		Praestilbia armeniaca						R						X	
I		Proserpinus proserpina						R							X
I		Protorhoe corollaria						R				X			
I		Pseudophilotes vicrama						C							X
F		Pungitius platygaster						P				X			
I		Pyrgus armoricanus						R						X	
I		Pyrgus cinarae						R						X	
I		Pyrrhia purpurina						V				X			
A		Rana dalmatina						C						X	
I		Rhyzedra lutos						R				X			
P		Saxifraga mollis						V				X			
P		Scabiosa atropurpurea						R				X			
P		Sedum kostovii						R				X			
P		Silene frivaldskyana						C					X		
M		Sorex minutus						C						X	
I		Spudaea pontica						R						X	
P		Stachys serbica						V				X			
M		Suncus etruscus						P							X
I		Tarucus balcanicus						R						X	
P		Trifolium globosum						R				X			
P		Verbascum adrianopolitanum						R				X			
P		Verbascum lagurus						V				X			
P		Verbascum purpureum						V						X	
P		Veronica krumovii						C					X		
R		Vipera ammodytes						C						X	
I		Xanthia cypreago christiani						R					X		

I		Xestia cohaesa						R					X	
I		Xylena lunifera						R					X	
I		Zerynthia cerisyi ferdinandi						R				X		
I		Zerynthia polyxena						R						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	10.0
N19	4.0
N23	2.0
N09	18.0
N17	3.0
N21	5.0
N15	29.0
N12	15.0
N08	14.0
Total Habitat Cover	100

Other Site Characteristics

Hilly area, significantly deforested. Pretty dry climate. Main part of the biodiversity is concentrated in the gorges, which cut the mountains.

4.2 Quality and importance

Globally Important Bird Area (GIBA), part of an intensive migratory route. The site is one of the richest in raptors and Mediterranean species in the country. Big diversity of wild cereal species /Poaceae/. The current research has been implemented in the period 1988-2004. Information on Falco naumanni dates back to the beginning of the 90s. At the current moment the species don't nest here. The species enlisted as 'Other species-D' are included in Annex III of the Bulgarian Biodiversity Act as protected species. Forests, rocks and caves suitable for bats and forests mammals.

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	B02.02		i

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

H	J01		i
H	F03.01		o
M	A01		o
M	D01.02		i
H	B		o
L	E03		o
L	E01.03		i
L	F03.02.03		i
H	B		i
M	A03		i
M	A01		i
H	C01.01.01		o
M	C01.01.01		i
H	H		o
M	E01.03		o
H	D02.01		i
M	D01.02		o
H	D02.01		o
L	A10.01		i
H	F03.01		i
H	E01		o
L	F03.02.02		i
L	D01.04		o
M	K01.01		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 V. Popov, I. Pandourski - Institute of Zoology, 1 Tsar Osvoboditel Blvd, Sofia; I. Ivanov, D. Georgiev, M. Angelov, D. Bechev - Green Balkans, Stara Zagora; St. Beshkov - NMNH; Sv. Bancheva, M. Delcheva, S. Stoyanov - Institute of Botany. Initially listed publications: "Angelov A., 1963. Fauna of Bulgaria - invertebrates. Narodna Prosveta, 406 pp."Angelova V., Ts. Peshev, 1962/63. Small mammals from the South-Eastern parts of Bulgaria. Ann. Of Sofia Univ. (in Bulgarian)"Arnold E., J. Burton, D. Ovenden, 1992. A field guide to the Reptiles and Amphibians of Britain and Europe. Collins Publ., London, 272 pp."Beshkov V., 1993. Bats. National strategy for biodiversity conservation, 631 - 644. (in Bulgarian)"Cramp, St. 1983. Handbook of the Birds of Europe the Middle East and North Africa. The Birds of the Western Palearctic. Volume 4. Oxford University Press, 48-62 pp."Cramp, St., K E L Simmons et al. 1977 Handbook of the Birds of Europe the Middle East and North Africa. The Birds of the Western Palearctic. Volume I : Ostrich to Ducks. Oxford University Press."Darakchiev, A. 1988. Status, numbers and dinamique of the ornitofauna in the Strandja-Sakar regione, Final report ¹ 11659 F 2 , Plovdiv Unversity, 41 pp."Dobrovolov, I., S. Dobrovolova, 1987. Electrophoretical characteristic of some representatives of Cobitis and Noemacheilus proteins in Bulgarian rivers. Ichtiological issues. P. 27. Issue 6. 913-918 pp. (in Russian)"Ivanova, P.P., I.S.Dobrovolov. 1999. Morphological and biochemical comparison of Sabanejewia aurata balcanica (Karaman, 1922) and Sabanejewia romanica (Bacescu, 1943), (Pisces, Cobitidae). Proceading of Institute of Fisheries - Varna, V.25, 71-82 pp."Ivanova, P.P., I.S.Dobrovolov. 1999. Morphological and electrophoretical comparison of some representatives of genus Cobitus Linne (Pisces). Comptes rendus de l'Academie bulgare des Sciences, v.52, ¹ 11-12, 79-82 pp."Ivanova, P.P., I.S.Dobrovolov. 2002. Morphological and biochemical-genetic comparison of Cobitis albicoloris Chichkoff, 1932 populations (Pisces, Cobitidae) from Bulgaria. Acta zool. Bulg. 54 (3), 35-45 pp."Ivanova, P.P., I.S.Dobrovolov. 2003. Presence of Cobitis elongata (Pisces, Cobitidae) in Bulgarian freshwater. Journal of Ichthyology 43(1): 91-95 pp. (In Russian)."Karapetkova M., M. Zhivkov, 1995. Fish in Bulgaria. Sofia. "Gea Libris", 247 pp."Karapetkova, M., Zhivkov, M., Aleksandrova-Kolemanova K. 1993. Status and assessment of fish resources in Bulgaria. In: National Biodiversity Conservation Strategy. Volume I. Editor in charge: Marieta Sakalyan . 515-546 p."Kostadinova, I. (compiler), 1997. Important Bird Areas in Bulgaria. BSPB, Sofia. Macdonald D., P. Barret, 1993. Mammals of Britain & Europe. Collins field guide, Harper Collins Publ., London, 312 pp."Marin S., I Ivanov, D. Georgiev, Z. Boev, 2004. On the food of the Imperial Eagle (Aquila heliaca) in Sakar Mountain and Derwent Heights, Bulgaria. Raptors Worldwide, WWGBP/MME, Budapest, May - 2003, p. 589-592."Markov G., 1960. Contribution to research on hamsters (Cricetidae) in Bulgaria. Bull. Ins. Zool. Mus., 9: 239-

304. (in Bulgarian)"Markov G., 1964. Insectivores and Rodents in Tracia. Fauna of Tracia, Voll. 1, BAS, 19-53. (in Bulgarian)"Markov G., 1974. Insectivores and Rodents of Middle and Eastern Stara Planina Mountains. Bull. Ins. Zool. Mus., 41: 11-22. (in Bulgarian)" Mihov S., 2002. Field guide of amphibians in Bulgaria, Bourgas Wetlands, 45 pp."Nankinov, D., S. Simeonov, T. Michev, B. Ivanov. 1997. Fauna of Bulgaria. Vol. 26: Aves, Part ²². Sofia, Academic Publishing House "Prof. M. Drinov"."Ornithological database of Green Balkans Federation of Nature Conservation NGOs. "Patev, P. 1950. Birds in Bulgaria. BAS, Sofia, 364 pp. "Peshev Ts, T. Dinev, B. Angelova, 1960. Myomimus personatus Ogn - a new rodent species for the European fauna. Bull. Ins. Zool. Mus., 9: 305-314. (in Bulgarian)"Popov V., 1993. Small mammals. National strategy for biodiversity conservation, 615 - 630. (in Bulgarian)"Popov V., K. Njagolov, 1991. A new record of Suncus etruscus (Savi, 1822) (Mammalia, Soricidae) for Bulgaria. Acta Zool. Bulg., 41: 69-71."Roche J., 2000. Die Vogelstimmen Europas auf 4 CDs - Rufe und Gesänge. "Kosmos"."Simeonov S., T. Michev. 1991. Birds of the Balkan Peninsula. Peter Beron, Sofia, 245 pp."Simeonov, S., T. Michev, 1991. The birds of the Balkan Peninsula. "Peter Beron", Sofia, 249 pp."Simeonov, S., T. Michev, D. Nankinov. 1990. Fauna in Bulgaria. Vol. 20 Aves. Part ². S., BAS, 350 pp."Spiridonov G., N. Spasov, 1989. Otter (Lutra lutra L., 1758) in Bulgaria, status and conservation. Hist. Natur. Bul., 1:57-64."Spiridonov G., N. Spasov, 1993. Large mammals. National strategy for biodiversity conservation, 645 - 663. (in Bulgarian)"Spiridonov G., NNPS, Ministry of Environment; Meshinev T., Velchev V., Apostolova I., Inst. Of Botany, BASci.; Iankov P., BSPB/BirdLife-Bulgaria; Inst. Of Zoology, BASci., 1996. CORINE Biotopes Database"Swensson L., 1992. Identification guide to European Passerines. Stockholm."Swensson L., P. Grant, 2000. Bird guide. Harper Collins Publishers, London, 392 pp. "Tsvetkov V., at al. 1969. Wild birds. Barn Owl. S., Zemizdat, p. 60-61. (in Bulgarian)Rapport 15/948 - 1990 between CPE and Institute of Zoology, SofiaData 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=BG0000212&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	0.19460165572735602	BG00	99.75387138707804	BG06	0.05152695720611595

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG03	Dolmeni	+	0.02651605517025283
BG03	Nahodishte na div bozur	+	0.02395420716720101
BG03	Haidushka dupka	+	0.04115746513617362
BG03	Dervishka mogila	+	0.029535288957909113
BG03	Karakoliovata dupka	+	0.014215929452390913
BG06	Bakurliya	+	0.05152695720611595
BG03	Brasnarski stol	+	0.010145424069001475
BG03	Sveta Troitza	+	0.049077285774427076

designated at international level:

Type	Site name	Type	Cover [%]
Other	Sakar planina	+	35.0

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

Organisation:	Regional Inspectorate of Environment and Water: Stara Zagora, Haskovo
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

The site has no Management Plan.

7. MAP OF THE SITES

INSPIRE ID:	
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Map delivered as PDF in electronic format (optional)

☐	Yes	☒	No
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Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

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