



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

BG0002054

SITENAME

Sredna gora

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
A	BG0002054

1.3 Site name

Sredna gora

1.4 First Compilation date	1.5 Update date
2005-10	2015-07

1.6 Respondent:

Name/Organisation:	Ministry of Environment and Water, "National Nature Protection Service" Directorate
Address:	Sofia Maria Luiza Blvd. 22 1000 Sofia
Email:	r.dimova@moew.government.bg

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2007-12
National legal reference of SPA designation	Site classified as SPA by Council of Ministers Decision No. 802/04.12.2007 (promulgated SG 107/2007).
Explanation(s):	Site classified as SPA by Council of Ministers Decision No. 802/04.12.2007 (promulgated SG 107/2007). Issued designation order by the Minister of Environment and Water with prohibitions and restrictions on activities contradicting the conservation objectives of the site – Order No. RD – 273/30.03.2012 (promulgated SG 32/2012).

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

24.3375

Latitude

42.600833333333334

2.2 Area [ha]:

99062.39469

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

BG42	Южен централен / Yuzhen tsentralen
BG42	Южен централен / Yuzhen tsentralen
BG41	Югозападен / Yugozapaden

2.6 Biogeographical Region(s)

Continental (46.0
%)Alpine (54.0
%)

3. ECOLOGICAL INFORMATION

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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Species					Population in the site						Site assessment			
Group	Code	Scientific Name	S	NP	Type	Size		Unit	Cat.	Data quality	A B C D	A B C		
						Min	Max		C R V P		Pop.	Cons.	Isol.	Glob.
B	A402	Accipiter brevipes			r	1	1	p		G	C	B	C	C
B	A085	Accipiter gentilis			p	16	16	p		G	C	A	C	C
B	A086	Accipiter nisus			p	19	19	p		G	C	A	C	C
B	A229	Alcedo atthis			p	5	5	p		G	C	B	C	C
B	A465	Alectoris graeca graeca			p	6	56	p		G	C	B	B	B
B	A053	Anas platyrhynchos			c				P	DD	C	B	C	C
B	A053	Anas platyrhynchos			p	1	9	p		G	C	B	C	C
B	A255	Anthus campestris			r	50	100	p		G	C	B	C	B
B	A091	Aquila chrysaetos			p	3	3	p		G	B	A	C	B
B	A404	Aquila heliaca			p	3	3	p		G	A	B	C	A
B	A089	Aquila pomarina			r	5	5	p		G	C	A	C	A
B	A104	Bonasa bonasia			p	100	200	p		G	B	A	C	A
B	A215	Bubo bubo			p	2	3	p		G	C	B	C	C
B	A087	Buteo buteo			w				P	DD	C	A	C	C
B	A087	Buteo buteo			p	29	29	p		G	C	A	C	C

[illegible]

B	A220			p	6	8	p		G	B	A	B	A
B	A307	Sylvia nisoria		r	350	450	p		G	C	A	C	C

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
B	A247	Alauda arvensis			2555	2555							X	
B	A218	Athene noctua			35	35							X	
B	A363	Carduelis chloris			2230	2230							X	
B	A347	Corvus monedula			27	27								X
B	A113	Coturnix coturnix			195	195							X	
B	A377	Emberiza cirlus			630	630							X	
B	A382	Emberiza melanocephala			45	45							X	
B	A269	Erithacus rubecula			30000	30000							X	
B	A359	Fringilla coelebs			33000	33000							X	
B	A244	Galerida cristata			185	185							X	
B	A251	Hirundo rustica			420	420							X	
B	A233	Jynx torquilla			160	160							X	
B	A271	Luscinia megarhynchos			1000	1000							X	
B	A383	Miliaria calandra			710	710							X	
B	A280	Monticola saxatilis			15	15							X	
B	A278	Oenanthe hispanica			10	10							X	
B	A214	Otus scops			42	42							X	
B	A329	Parus caeruleus			510	510							X	
B	A443	Parus lugubris			97	97							X	
B	A235	Picus viridis			270	270							X	
B	A345	Pyrrhonorax graculus			26	26							X	
B	A317	Regulus regulus			385	385							X	
B	A276	Saxicola torquata			71	71							X	
B	A210	Streptopelia turtur			510	510							X	
B	A311	Sylvia atricapilla			6720	6720							X	
B	A283	Turdus merula			22285	22285							X	
B	A285	Turdus philomelos			11300	11300							X	
B	A282	Turdus torquatus			165	165							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
N06	1.0
N07	
N19	8.0
N23	2.0
N12	5.0
N08	11.0
N20	
N10	3.0
N15	3.0
N16	56.0
N21	
N17	
N22	
N09	11.0
Total Habitat Cover	NaN

Other Site Characteristics

Sredna Gora is located to the south of the Balkan Mountain and covers the entire mountain part of the Srednogorie proper, from the Topolnitsa river valley on the west to the grounds of the villages Bogdan, Karavelovo and Kliment on the east. To the north the site touches on the southern slopes of the Balkan Mountain and the Pirdop plain. Its southern border passes beyond Panagjurishte, Strelcha, Starosel and Mutenitsa. The mountain tops are wide and flat, with the peaks of Bratia (1519 m), Bunaya (1572 m) and Bogdan (1604 m) jutting up. Its northern slopes are steeper and less indented than the southern, which have stair-like appearance. It is divided in two by the Koprivshtitsa valley extension, where the Topolnitsa and Strelchanska Luda Yana rivers originate. Forests cover about 65% of the site's territory. The broadleaved ones prevail. In the higher northern parts these are old beech *Fagus sylvatica* forest and in the lower, southern ones ? coppice oak. The coniferous plantations are mainly of Austrian Pine *Pinus nigra*. The open grasslands, pastures and shrub associations also occupy a big share of the territory. Farmland covers about 10% of its total area.

4.2 Quality and importance

Sredna Gora is representative complex of mosaic habitats, which are transitional between the high mountains (Central Balkan) and the lowlands (Thracian Plain), which determine very diverse ornithofauna. It supports 144 bird species, 24 of which are listed in the Red Data Book for Bulgaria (1985). Of the birds occurring there 56 species are of European conservation concern (SPEC) (BirdLife International, 2004), 3 of them being listed in category SPEC 1 as globally threatened, 20 in SPEC 2 and 33 in SPEC 3 as species threatened in Europe. The area provides suitable habitats for 40 species, included in Annex 2 of the Biodiversity Act, which need special conservation measures, of which 35 are listed also in Annex I of the Birds Directive. The globally threatened Imperial Eagle *Aquila heliaca* breeds in Sredna Gora, and the Lesser Kestrel *Falco naumanni* bred in the area several years ago. The region was one of the breeding grounds for the Saker Falcon *Falco cherrug*. Sredna gora is one of the two places where Ural Owl *Strix uralensis* breeds in Bulgaria. It is among the most valuable areas in the country on the level of EU statistical regions for this species, as well as for the Lesser Spotted Eagle *Aquila pomarina*, Hazel Grouse *Bonasa bonasia*, Long-legged Buzzard *Buteo rufinus*, European Roller *Coracias garrulus*, White-backed Woodpecker *Dendrocopos leucotos*, Ortolan Bunting *Emberiza hortulana*, Lesser Grey Shrike *Lanius minor*, Woodlark *Lullula arborea* and the Red-breasted Flycatcher *Ficedula parva*. The other threatened species, listed in Annex I of the Bird Directive, which breed in the region also have representative populations. It supports considerable breeding populations on European scale of the European Robin *Erithacus rubecula*, the Common Chaffinch *Fringilla coelebs*, the Eurasian Wryneck *Jynx torquilla*, the European Green Woodpecker *Picus viridis*, Song Thrush *Turdus philomelos*, the Common Blackbird *Turdus merula*.

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	A08		i
L	K01.01		o
L	H06.01		i
L	D01.02		i
L	H05		i
L	D02.01		i
H	B		i
L	C01.01.01		i
L	A07		o
L	G01.05		o
H	B01.02		o
L	G01.03		i
H	A03		o
L	E03.03		o
M	G02		i
M	A04.03		i
M	F03.02.01		i
M	E01		o
M	A04.03		o
M	B02.04		o
H	J01		i
H	B01		o
M	G01.02		o
M	B02.03		i
M	D02.01		o
H	J01		o
L	F02.03		o
L	H04		o
M	F03.01		o
L	H06.01		o
M	D01.01		i
L	K02.04		i
M	A09		i
L	E01.03		i
L	E04.01		i
M	E01		i
L	A10		i
H	L07		i
M	C01.04.01		i
L	D01.01		o
H	A09		o
H	B02.02		o
H	A03		i
M	G01.03		o
M	A10		o
M	A05.01		o
L	F02.03		i
L	F04		o
M	B02.04		i
H	B01		i
M	E01.03		o
M	K01.01		i
L	H04		i
M	A05.01		i
L	F03.02.02		o
L	B02.03		o
L	E03.02		o
M	H05		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	L08		o
L	H04		i
M	G02		i
M	G01.02		o
L	E01.03		i
L	A04		o
L	K02.04		i
L	E04.01		o
M	E01.03		o
M	D02.01		o
M	A05.01		i
L	H04		o
M	G01.03		o
L	B02.01		o
L	E04.01		i
M	A04		i
L	F03.02.01		o
M	G01.02		i
L	A02		o
L	B02.03		o
M	A05.01		o
L	E03.02		o
L	G01.04		o
M	A10		o
L	L08		i
H	A08		o
L	F02.03		i
L	E03.03		o
L	G02.04		o
L	G04.01		o
M	E03.01		o
M	A05.02		o
M	E01		i
L	K01.01		o
M	F03.01		o
L	H06.01		o
L	G01.05		o
M	B02.03		i
M	A08		i
M	F03.01		i
M	B02.01		i
H	A09		o
L	F03.02.02		o
M	A09		i
L	D01.01		o
M	E01		o
L	F04		o
L	H06.01		i
M	G02.04		i
L	F02.03		o
M	A05.02		i

L	G01.04		o
M	B02.01		i
H	F03.02.03		o
H	A08		o
L	L08		i
L	G02.04		o
L	A04		o
M	A05.02		o
M	G04.01		i
M	G01.05		i
M	E03.01		i
H	F03.02.02		i
H	A01		o
L	L08		o
H	F03.02.03		i
L	A02		i
L	A02		o
M	E03.01		o
L	F03.02.01		o
H	B01.02		i
L	B02.01		o
M	G01.04		i
M	G02.04		i
L	E04.01		o
H	F04		i
H	A01		i
M	D01.02		o
M	A05.02		i
L	G04.01		o
L	C01.01.01		o
H	B		o
M	E03.03		i
M	G01.02		i
M	C01.04.01		o
L	A07		i
M	F03.01		i
M	E03.02		i
H	B02.02		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

4.5 Documentation

Initial proposal and description of the site made by Dr. Tzeno Petrov - Bulgarian Society for the Protection of Birds, Bulgaria, 1111 Sofia, P.O.Box 50, phone (+359 2) 9715855, fax (+359 2) 9715856, www.bspb.org. Data revised by a team of Bulgarian Academy of Sciences (<http://www.bas.bg>). Documents: BDZP, 2000. Finalen otchet na proekt ?Kartirane gnezdovite nahodishta na carskia orel (Aquila heliaca) I merki za tiahnoto opazvane. 1998-2000, Plovdiv, BDZP, 89 s.; BDZP/BirdLife Balgariya. 2005. ?Nacionalna banka za ornitologichna informacia 1988-2005?, Balgarsko Druzhestvo za zastita na pticite; Botev, B. and Tz. Peshev, (eds). 1985. Red Data Book of Republic Bulgaria. 2: Animals. Sofia: Bulgarian Academy of Science. (In Bulgarian.); Iankov, P. 2002.(red.). Svetovno zastrasheni vidove ptici v Bulgaria. Nacionalni planove za dejstvie za opazvaneto im. Chast 1. BDZP-MOSV, Prirodozashtitna poredica, Kn. 4, Sofia: 204-219.; Michev, T., C. Petrov, L. Profirov, P. Iankov, S. Gavrilov. 1989. Razprostranenie I prirodozashtiten status na skalnia orel Aquila chrysaetos chrysaetos (L.), 1758 v Bulgaria. ? Izv. Muz. IU. Bulgaria, 15, 79-87.; MOSV. 2005. Arhiv na zastitenite teritorii v Balgaria. Baza danni (nepubl.); Nikolov, B., I. Hristov, P. Shurulinkov, I. Nikolov, A. Rogev, A. Ducov, R. Stanchev. 2001. Novi danni za niakoi slabo izucheni vidove gorski sovi (Strix uralensis, Glaucidium passerinum, Aegolius funereus) v Bulgaria. - Nauka za gorata, Kn. 1/2, 75-86.; Petrov, .C 1997b. Beliat shturkel (Ciconia ciconia) v Bulgaria. Prirodozashtitna poredica, Kniga 2, BDZP, Plovdiv.; Petrov, C., P.Iankov, T. Michev, B. Milchev, L. Profirov. 1991. Razprostranenie, chislenost I merki za opazvane na chernia shturkel, Ciconia nigra (L.) v Bulgaria. ? Izv. Muz. IU. Bulgaria, T. 17, 25-32.; Simeonov, S., T. Michev. 1985. Suvremenno razprostranenie I chislenost na buhala (Bubo bubo(L.) v Bulgaria. ? Ekologia, 15, 60-65.; BirdLife International. 2000. Threatened birds of the world. Barcelona and Cambridge, UK: Lynx Edicions and BirdLife International, 695pp. Birdlife International. 2004. Birds in Europe: Population estimates, trends and conservation status. Cambridge, UK: Birdlife International (Birdlife Conservation Series No. 12).373pp.; BSPB/BirdLife International. 2005. World Bird Database ? Important Birds Areas.Bulgaria. Cambridge. (unpublished); Guidelines for evaluation of protected zones according, which include habitats for birds to art.7, par.3, under the art.6 par.1.3 and 1.4 of the Biodiversity Act. 2005. (In Bulgarian.); Iankov, P., Tz. Petrov, T. Michev, L. Profirov. 1994. Past and present Status of the Lesser Kestrel Falco naumanni in Bulgaria. ? In: Meyburg, B.-U. & R.D. Chancellor eds. 1994. Raptor Conservation Today,

WWGBP/ The Pica Press, 133-137.; Kostadinova, I., M. Mihailov, (comp.) 2002. Guide for NATURA 2000 in Bulgaria. BSPB nature conservation series No5. BSPB, Sofia, 80pp. (In Bulgarian.); Kostadinova, I. 2005. Application of C criteria for Identification of Important Bird Areas of European Union importance in Bulgaria. Preliminary implementation and analysis of the gaps. ? In: Petrova, A. (ed.), Current state of Bulgarian biodiversity ? problems and perspectives. Pp. 533-548. Bulgarian Bioplatform, Sofia; Kouzmanov, G. 1996. L`Aigle pomarin *Aquila pomarina* en Bulgarie. ? In: Meyburg, B.-U. & R. D. Chancellor eds. Eagle Studies. World Working Group on Birds of Prey (WWGBP), Berlin, London & Paris, 319-326.; Kouzmanov, G., G. Stoyanov, R. Todorov. 1996. Sur la Biologie et la Protection de l'Aigle royal *Aquila chrysaetos* en Bulgarie. - In: Meyburg, B.-U. & R.D. Chancellor eds. 1994. Raptor Conservation Today, WWGBP/ The Pica Press, 505-515.; Michev, T., Tz. Petrov, L. Profirov. 1989. Status, breeding, distribution, numbers and conservation of the White Stork in Bulgaria MOEW. 1998. CORINE Biotopes Database of the sites of European Importance for the biodiversity. Bulgaria, MOSV (nepubl.); Osieck, E. 2000 Filling in the requirements of the EU Birds Directive: Lessons from the ?Dutch Case??. In: European IBA Workshop. 29 March - 2 April 2000, Brussels, Belgium. Proceedings. BirdLife International, 86-99; Waliczky, Z. 2000 ?Important Bird Areas of European Union Importance: explanation of the EU Criteria applied in IBA 2000? In: European IBA Workshop. 29 March - 2 April 2000, Brussels, Belgium. Proceedings. BirdLife International, 12-16

Link(s): <http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0002054&siteType=BirdsDirective>

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
BG00	98.66	BG06	0.91	BG04	0.1
BG03	0.33				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG06	KONSKOTO DERE	+	
BG03	TURCHANOV KAMAK	+	0.02
BG03	BRATIYA	+	
BG03	ROCK FORMATIONS - ARABUSHKA POLYANA	+	0.04
BG06	SREDNOGORETS	+	0.02
BG03	ROCK FORMATIONS - GABROVITSA	+	0.04
BG06	CHIVIRA	+	
BG03	SMILOVENE	+	
BG06	BARIKADITE	+	0.1
BG06	MANZUL	+	0.04
BG04	BOGDAN	+	0.1
BG03	GORANITSA	+	0.05
BG06	VARLISHTNITSA	+	0.2
BG06	VRAN KAMAK	+	0.1
BG03	GARVANOV KAMAK	+	0.02
BG03	DONKINA GORA	+	0.02
BG06	DUSHKOV PCHELIN	+	
BG06	OBORISHTIE	+	
BG06	SREDNATA POLYANA	+	0.02
BG06	HAYDUSHKI KLADENETS	+	0.01
BG03	SAKARDZHA	+	0.01
BG06	SIVATA GRAMADA	+	0.02
BG06	DABITE-KONSKA POLYANA	+	0.3
BG03	KISELITSATA	+	0.1
BG06	BICH	+	
BG06	VENETSA	+	0.1

BG03	GEREKINSKI DOL	+	0.03
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designated at international level:

Type	Site name	Type	Cover [%]
Other	IBA	=	100.0

5.3 Site designation (optional)

Only about 2% of territory of Sredna Gora is under legal protection according to the national nature conservation legislation. Fifteen protected areas and 11 natural monuments are designated mainly to protect the landscapes. Only one of them was designated to protect the the Saker Falcon. The only maintained reserve in the region ? ?Bogdan? was designated in 1972 to protect the old beech forest. About 22% of the site is covered by the ?Sredna Gora? CORINE Site, which was designated in 1998 because of its European value for rare and threatened habitats, plant and animal species, including birds. In 2005 it was designated also as Important Bird Area by BirdLife International.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

Organisation:	Regional Inspectorates of Environment and Water-Pazardzhik,Plovdiv,Sofia; East-Aegean River Basin Directorate;State Game-breeding Center "Aramliets";Forestry Departments-Karlovo, Klisura, Koprivstitsa, Panagyuriste, Pirdop, Rozino, Hisar;
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☐ Yes
☐ No, but in preparation
☒ No

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).