



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 BG0000117
SITENAME Kotlenska planina

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code BG0000117	Back to top
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1.3 Site name

Kotlenska planina

1.4 First Compilation date 2004-01	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:	2020-12
National legal reference of SAC designation:	Designation Order No. RD - 986/10.12.2020 (promulgated SG 5 /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). Issued by the Minister of Environment and Water designation Order No. RD - 986/10.12.2020 (promulgated SG 5/2021) 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

26.4283

Latitude

42.8886

2.2 Area [ha]:

69058.916

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**

BG33	Североизточен / Severoiztochen
BG34	Югоизточен / Yugoiztochen
BG34	Югоизточен / Yugoiztochen

2.6 Biogeographical Region(s)Continental (100.0
%)**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
6110 B			9.45		G	C	C	B	C
6210 B			1417.08		G	B	C	B	B
6240 B			495.28		M	B	B	B	B
6430 B			0.23		G	D			
6510 B			6.18		G	D			
8210 B			73.73		G	A	C	A	A
8310 B				123	G	A	B	A	A
9130 B			4434.71		M	B	C	B	B
9150 B			6922.35		M	A	B	B	A
9170 B			4603.35		M	B	C	B	B
9180 B			630.39		M	B	B	B	B
91BA B			34.43		G	B	C	A	B
91E0 B			133.48		G	C	C	A	A
91G0 B			1.24		G	B	C	B	B
91M0 B			7919.33		G	A	C	A	B
91W0 B			7862.66		M	A	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.
I	1093	Austropotamobius torrentium			p	66816	66816	i	C	G	C	A	B	A
M	1308	Barbastella barbastellus			p	251	500	i	R	M	C	A	C	B
F	5265	Barbus bergi			p	545872	545872	i	C	G	A	A	C	A
F	1138	Barbus meridionalis			p	786671	786671	i	C	G	B	B	C	B
A	1193	Bombina variegata			p	1	1	localities	V	P	C	A	C	B
M	1352	Canis lupus			p	8	10	i		G	C	A	C	A
I	1088	Cerambyx cerdo			p	100631	148481	i	R	M	C	B	C	B
F	1149	Cobitis taenia			p	298315	298315	i	R	G	C	A	C	A
F	1163	Cottus gobio			p	23294	23294	i	R	G	C	B	A	B
R	5194	Elaphe sauromates			p			localities	P	DD	C	A	C	B
R	1220	Emys orbicularis			p	6	6	localities	R	M	C	A	C	B
I	6199	Euplagia quadripunctaria			p	71480	110757	i	C	P	C	A	C	A
P	2327	Himantoglossum caprinum			p	8	20	i	R	G	C	B	C	C
I	1083	Lucanus cervus			p	204670	402624	i	R	M	C	B	C	B
M	1355	Lutra lutra			p	8	16	i		G	C	B	C	B
M	1310	Miniopterus schreibersii			p	51	100	i	R	M	C	B	C	C
M	1310	Miniopterus schreibersii			w	1001	4000	i	C	G	B	A	C	A
I	1089	Morimus funereus			p	401986	466922	i	R	M	C	B	C	B
M	2633	Mustela eversmanii			p				P	DD	D			
M	1323	Myotis bechsteinii			p	400	800	i	C	M	B	A	C	A
M	1307	Myotis blythii			p	101	250	i	C	G	C	A	C	B
M	1316	Myotis capaccinii			p	51	100	i	R	G	C	B	C	C
M	1321	Myotis emarginatus			r	101	250	i	R	G	C	A	C	B
M	1324	Myotis myotis			p	101	250	i	C	G	C	A	C	B
I	4053	Paracaloptenus caloptenoides			p	8	8	localities	C	M	C	A	B	A
M	1306	Rhinolophus blasii			p				R	DD	D			
M	1305	Rhinolophus euryale			p	101	250	i	C	G	C	A	C	B
M	1304	Rhinolophus ferrumequinum			p	251	500	i	C	G	C	A	C	B
M	1303	Rhinolophus hipposideros			p	101	250	i	C	G	C	A	C	C
M	1302	Rhinolophus mehelyi			p	11	50	i	R	G	C	A	C	C
F	5339	Rhodeus amarus			p	214830	214830	i	C	G	C	B	C	C
I	1087	Rosalia alpina			p	185347	337547	i	R	M	B	B	C	B
F	1146	Sabanejewia aurata			p	341520	341520	i	C	G	B	A	C	A
M	1335	Spermophilus citellus			p				P	DD	D			

R	1219	Testudo graeca			p			localities	P	DD	C	C	C	C
R	1217	Testudo hermanni			p	3	3	localities	V	P	C	A	C	A
A	1171	Triturus karelinii			p			localities	P	DD	C	A	C	C
I	1032	Unio crassus			p	8912	8912	i	R	M	C	B	C	B
M	1354	Ursus arctos			p	2	3	i		G	C	A	B	A
M	2635	Vormela peregusna			p				R	DD	C	B	C	A
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 kitaibellii						P						X	
P		Anacamptis pyramidalis						R						X	
I		Anamastigona falcata						P				X			
P		Anemone sylvestris						R			X				
P		Anthemis virescens						V				X			
I		Apatura iris						C							X
I		Apatura metis						C						X	
P		Astracantha thracica						V			X				
P		Atropa bella-donna						R			X				
I		Brenthis hecate						C							X
A		Bufo viridis						P						X	
I		Calosoma sycophanta						P			X				
I		Carabus scabrosus						P			X				
P		Cephalanthera longifolia						C						X	
P		Cephalanthera rubra						C						X	
P		Chamaecytisus frivaldszkyanus						R			X				
P		Cheilanthes persica						V			X				
P		Colchicum davidovii						V						X	
R		Coluber caspius						P						X	
R		Coronella austriaca						P						X	
P		Dactylorhiza saccifera						R						X	
I		Duvalius kotelensis						P				X			

I	Duvalius kotelensis						P				X		
R	Elaphe longissima						P					X	
M	Eptesicus serotinus						C					X	
I	Erebia medusa						C						X
P	Fibigia clypeata						R			X			
I	Formica rufa						C			X			
P	Fritillaria pontica						R			X			
P	Galanthus nivalis						R			X			
I	Glaucopsyche alexis						C						X
P	Groenlandia densa						R			X			
P	Heptaptera triquetra						R			X			
A	Hyla arborea						P					X	
R	Lacerta viridis						C					X	
I	Limenitis populi						C						X
P	Limodorum abortivum						R					X	
P	Listera ovata						R					X	
I	Maculinea arion						C					X	
I	Melitaea aurelia						C						X
I	Melitaea trivia						C					X	
P	Merendera sobolifera						R			X			
P	Micromeria frivaldszkyana						R			X			
M	Myotis aurescens						C					X	
M	Myotis daubentonii						C					X	
R	Natrix tessellata						P					X	
P	Neottia nidus-avis						C					X	
I	Neptis rivularis						C						X
I	Neptis sappho						C						X
M	Nyctalus leisleri						C					X	
M	Nyctalus noctula						C					X	
P	Opopanax chironium						R			X			
P	Orchis purpurea						R					X	
I	Parnassius apollo						C					X	
I	Parnassius mnemosyne						C					X	
F	Phoxinus phoxinus						C						X
M	Pipistrellus pipistrellus						C					X	
R	Podarcis muralis						C					X	
I	Polyommatus aroanienies						C						X
P	Pulsatilla halleri						R			X			
I	Pyrgus cinarae						C						X
A	Rana dalmatina						P					X	
P	Rubus thyrsoiflorus						V			X			
I	Saga pedo						V					X	
F	Salmo trutta fario						P						X
I	Scolitantides orion						C					X	
I	Thymelicus acteon						C						X

P		Tilia rubra						R			X		
I		Trachelipus bulgaricus bureschi						P				X	
P		Tulipa urumoffii						R			X		
I		Typhloiulus kotelensis						P				X	
P		Verbascum humile						R			X		
P		Veronica austriaca ssp. neicevii						V			X		
R		Vipera ammodytes						P					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
N08	100.0
Total Habitat Cover	100

Other Site Characteristics

On the territory of the site dominate Moesian beech forests and Moesian beech-hornbeam forests. It is noted considerable forestation (around 12%) with coniferous plantations (Scotch pine, Austrian pine, Spruce, Douglas fir, Silver fir, Cedar etc.) on the place of the indigenous deciduous forests. There is more intensive felling in Forestry Board Tzarevets of National Game Breeding Station Kotel. On the territory of the site there is National Game Breeding Station Kotel that develops hunting husbandry including international hunting tourism. The later is regularly organised and there is tendency for growing. This site is part of the Kotlensko-Varbisha Mountain. It consists mainly of Senone and Neocene carbonat cliffs. Dominant species of tree are genus Quercus and genus Fagus. There are wide carst areas with a lot of dams and caves.

4.2 Quality and importance

From ornithological point of view it is of great importance for the species which nest on cliffs. Plant species from the Habitat Directive are not found but there are considerable number of species from the Biodiversity Act (14 species) and the Red Book of Bulgaria (22 species), which gives us the reason to describe the site as an important one. The anthropogenic pressure is expressed mainly with artificial forestation with coniferous plantations [1.52] (high influence) and forestry felling [1.6] (medium influence).

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	G01.04		o
M	A03		i
L	E01.03		o
L	C01.01.01		i
H	F03.01		b
M	B01.02		o
L	A05.01		i
M	D01.02		o
H	A03		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
L	A04		i
L	A05.01		i

H	F04		b
L	A04		i
L	E03		b
H	D01.02		i
M	F03.02.02		b
H	B02.02		i
H	F03.02.03		b
H	J02.05		o
H	B01.02		i
M	B02.02		o

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 Hristo Nikolov, Ivailo Klisurov, Ivelin Ivanov, Dilyan Georgiev, Mladen Angelov - Green Balkans Federation of Nature Conservation NGOs; Tsvetomir Denchev, Romyana Petrova - Institute of Botany, BAS, 1113 Sofia. Data revised by a team of Bulgarian Academy of Sciences (<http://www.bas.bg>). Initially listed publications: 1. Arnold E., J. Burton, D. Oviden, 1992. A field guide to the Reptiles and Amphibians of Britain and Europe. Collins Publ., London, 272 pp. 2. 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. 3. 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. 4. Delany S., C. Reyes, E. Hubert, S. Pihl, E. Rees, L. Haanstra, A. Strien, 1999. Results from the International Waterbird Census in the Westwrn Palearctic and Southwest Asia 1995 and 1996. Wetlands International Publication, 1 54, 178 pp. 5. Karapetkova M., M. Zhivkov, 1995. Fish in Bulgaria. Sofia. "Gea Libris", 247 pp. 6. Kostadinova, I. (compiler), 1997. Important Bird Areas in Bulgaria. BSPB, Sofia. 7. Kostadinova, I., S. Dereliev, 2001. Results from the midwinter census of waterfowl in Bulgaria for the period 1997-2001 year, Sofia. 8. Macdonald D., P. Barret, 1993. Mammals of Britain & Europe. Collins field guide, Harper Collins Publ., London, 312 pp. 9. Michev, T., L. Profirov. 2003. Mid-winter Numbers of Waterbirds in Bulgaria (1977-2001). Results form 25 years of mid-winter counts carried out at the most important Bulgarian wetlands. Sofia - Moscow. 10. Mihov S., 2002. Field guide of amphibians in Bulgaria, Bourgas Wetlands, 45 pp. 11. Nankinov, D., S. Simeonov, T. Michev, B. Ivanov. 1997. Fauna of Bulgaria. Vol. 26: Aves, Part 22. Sofia, Academic Publishing House "Prof. M. Drinov". 12. Ornithological database of Green Balkans Federation of Nature Conservation NGOs. 12. Patev, P. 1950. Birds in Bulgaria. BAS, Sofia, 364 pp. 13. Roche J., 2000. Die Vogelstimmen Europas auf 4 CDs - Rufe und Gesänge. "Kosmos". 14. Simeonov, S., T. Michev, 1991. The birds of the Balkan Peninsula. "Peter Beron", Sofia, 249 pp. 15. Simeonov, S., T. Michev, D. Nankinov. 1990. Fauna in Bulgaria. Vol. 20 Aves. Part 2. S., BAS, 350 pp. 16. Simeonov, S., T. Michev. 1991. Birds of the Balkan Peninsula. Peter Beron, Sofia, 245 pp. 17. Sivkov, Janacy, St. 1991. Morphological characteristics of the Balkan barbel *Barbus peloponnesius Valenciennes*, 1842 from Bulgaria. *Acta Zoologica bulgarica*. 41, Sofia, 44-52 pp. 18. Swensson L., 1992. Identification guide to European Passerines. Stockholm. 19. Swensson L., P. Grant, 2000. Bird guide. Harper Collins Publishers, London, 392 p. 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=BG0000117&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	0.16052627115138243	BG06	0.030414215085742602	BG01	0.7943925428714327
BG00	99.01466697093733				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG04	Ardachluka	+	0.16052627115138243
BG01	Orlitzata	+	0.7943925428714327
BG06	Zhelezni vrata	*	0.030414215085742602

designated at international level:

Type	Site name	Type	Cover [%]
Other	Kotlenska planina	=	100.0

5.3 Site designation (optional)

From the flora and habitats points of view the site is suitable to be included in the network Natura 2000. Agriculture and Forestry.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Regional Inspectorate of Environment and Water: Burgas, Stara Zagora, Shumen
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)

The forestation with coniferous plantations should be restricted.

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).