



# 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

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<b>1.1 Type</b> B	<b>1.2 Site code</b> BG0000117
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### 1.3 Site name

Kotlenska planina
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<b>1.4 First Compilation date</b> 2004-01	<b>1.5 Update date</b> 2018-12
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### 1.6 Respondent:

<b>Name/Organisation:</b>	Ministry of Environment and Water, "National Nature Protection Service" Directorate
<b>Address:</b>	Sofia Kn. Maria Luiza Blvd. 22 1000 Sofia
<b>Email:</b>	natura2000@moew.government.bg

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	0000-00
<b>National legal reference of SPA designation</b>	No data

<b>Date site proposed as SCI:</b>	2007-10
<b>Date site confirmed as SCI:</b>	2008-12
<b>Date site designated as SAC:</b>	No data

**National legal reference of SAC designation:**

No data

**Explanation(s):**

Adopted by Council of Ministers Decision No. 661/16.10.2007 (promulgated SG 85/2007).

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## 2. SITE LOCATION

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### 2.1 Site-centre location [decimal degrees]:

**Longitude**

26.428333333333335

**Latitude**

42.888611111111111

### 2.2 Area [ha]:

69058.9177

### 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**

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

### 2.6 Biogeographical Region(s)

Continental (100.0  
%)

## 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
6110B			9.45		G	C	C	B	C
6210B			1417.08		G	B	C	B	B
6240B			495.28		M	B	B	B	B
6430B			0.23		G	D			
6510B			6.18		G	D			
8210B			73.73		G	A	C	A	A
8310B				123	G	A	B	A	A
9130B			4434.71		M	B	C	B	B
9150B			6922.35		M	A	B	B	A
9170B			4603.35		M	B	C	B	B
9180B			630.39		M	B	B	B	B

91BA			34.43		G	B	C	A	B
91EO			133.48		G	C	C	A	A
91GO			1.24		G	B	C	B	B
91MO			7919.33		G	A	C	A	B
91WO			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	<a href="#">Austropotamobius torrentium</a>			p	66816	66816	i	C	G	C	A	B	A
M	1308	<a href="#">Barbastella barbastellus</a>			p	251	500	i	R	M	C	A	C	B
F	5265	<a href="#">Barbus bergi</a>			p	545872	545872	i	C	G	A	A	C	A
F	1138	<a href="#">Barbus meridionalis</a>			p	786671	786671	i	C	G	B	B	C	B
A	1193	<a href="#">Bombina variegata</a>			p	1	1	localities	V	P	C	A	C	B
M	1352	<a href="#">Canis lupus</a>			p	8	10	i		G	C	A	C	A
I	1088	<a href="#">Cerambyx cerdo</a>			p	100631	148481	i	R	M	C	B	C	B
F	1149	<a href="#">Cobitis taenia</a>			p	298315	298315	i	R	G	C	A	C	A
F	1163	<a href="#">Cottus gobio</a>			p	23294	23294	i	R	G	C	B	A	B
R	5194	<a href="#">Elaphe sauromates</a>			p			localities	P	DD	C	A	C	B
R	1220	<a href="#">Emys orbicularis</a>			p	6	6	localities	R	M	C	A	C	B
I	6199	<a href="#">Euplagia quadripunctaria</a>			p	71480	110757	i	C	P	C	A	C	A
P	2327	<a href="#">Himantoglossum caprinum</a>			p	8	20	i	R	G	C	B	C	C
I	1083	<a href="#">Lucanus cervus</a>			p	204670	402624	i	R	M	C	B	C	B
M	1355	<a href="#">Lutra lutra</a>			p	8	16	i		G	C	B	C	B
M	1310	<a href="#">Miniopterus schreibersii</a>			w	1001	4000	i	C	G	B	A	C	A
M	1310	<a href="#">Miniopterus schreibersii</a>			p	51	100	i	R	M	C	B	C	C
I	1089	<a href="#">Morimus funereus</a>			p	401986	466922	i	R	M	C	B	C	B
M	2633	<a href="#">Mustela eversmanii</a>			p				P	DD	D			
M	1323	<a href="#">Myotis bechsteinii</a>			p	400	800	i	C	M	B	A	C	A
M	1307	<a href="#">Myotis blythii</a>			p	101	250	i	C	G	C	A	C	B





R								C						X	
I		<u>Limenitis populi</u>						C							X
P		<u>Limodorum abortivum</u>						R						X	
P		<u>Listera ovata</u>						R						X	
I		<u>Maculinea arion</u>						C						X	
I		<u>Melitaea aurelia</u>						C							X
I		<u>Melitaea trivialis</u>						C						X	
P		<u>Merendera sobolifera</u>						R			X				
P		<u>Micromeria frivaldszkyana</u>						R			X				
M		<u>Myotis aurescens</u>						C						X	
M		<u>Myotis daubentonii</u>						C						X	
R		<u>Natrix tessellata</u>						P						X	
P		<u>Neottia nidus-avis</u>						C						X	
I		<u>Neptis rivularis</u>						C							X
I		<u>Neptis sappho</u>						C							X
M		<u>Nyctalus leisleri</u>						C						X	
M		<u>Nyctalus noctula</u>						C						X	
P		<u>Opopanax chironium</u>						R			X				
P		<u>Orchis purpurea</u>						R						X	
I		<u>Parnassius apollo</u>						C						X	
I		<u>Parnassius mnemosyne</u>						C						X	
F		<u>Phoxinus phoxinus</u>						C							X
M		<u>Pipistrellus pipistrellus</u>						C						X	
R		<u>Podarcis muralis</u>						C						X	
I		<u>Polyommatus aroanienis</u>						C							X
P		<u>Pulsatilla halleri</u>						R			X				
I		<u>Pyrgus cinarae</u>						C							X
A		<u>Rana dalmatina</u>						P						X	
P		<u>Rubus thyriflorus</u>						V			X				
I		<u>Saga pedo</u>						V						X	
F		<u>Salmo trutta fario</u>						P							X
I		<u>Scolitantides orion</u>						C						X	
I		<u>Thymelicus acteon</u>						C							X
P		<u>Tilia rubra</u>						R			X				
I		<u>Trachelipus bulgaricus bureschi</u>						P				X			

P		<a href="#">Tulipa urumoffii</a>						R				X		
I		<a href="#">Typhloiulus kotelensis</a>						P					X	
P		<a href="#">Verbascum humile</a>						R				X		
P		<a href="#">Veronica austriaca ssp. neicevii</a>						V				X		
R		<a href="#">Vipera ammodytes</a>						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
<b>Total Habitat Cover</b>	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 "Tzarevetz" 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]
H	J02.05		o
H	F04		b
L	E03		b

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



M	A03		i
M	B02.02		o
M	F03.02.02		b
H	B01.02		i
H	B02.02		i
H	F03.02.03		b
H	A03		o
M	G01.04		o
M	B01.02		o
L	A04		i
H	D01.02		i
L	C01.01.01		i
H	F03.01		b
M	D01.02		o
L	E01.03		o
L	A05.01		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 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. Ovenden, 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 Gesange. "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. Morfological 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 [%]
BG04	0.16052627115138243
BG06	0.030414215085742602

Code	Cover [%]
BG01	0.7943925428714327

Code	Cover [%]
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 [%]
BG01	Orlitzata	+	0.7943925428714327
BG06	Zhelezni vrata	*	0.030414215085742602
BG04	Ardachluka	+	0.16052627115138243

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
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### 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).

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