



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 BG0000399

SITENAME Bulgarka

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1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code BG0000399	Back to top
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1.3 Site name

Bulgarka

1.4 First Compilation date 2006-03	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:	2011-05
National legal reference of SPA designation	Site classified as SPA by Council of Ministers Decision No. 335/26.05.2011 (promulgated SG 41/2011)
Date site proposed as SCI:	2007-03
Date site confirmed as SCI:	2008-12
Date site designated as SAC:	2021-03
National legal reference of SAC designation:	Designation Order No. RD - 281/ 31.03.2021 (promulgated SG 45 /2021) issued by the Minister of Environment and Water.
Explanation(s):	Adopted as pSCI by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007). Site classified as SPA by Council of Ministers Decision No. 335/26.05.2011 (promulgated SG 41/2011). Issued designation order by the Minister of Environment and Water with prohibitions and restrictions on activities contradicting the conservation objectives of the SPA - Order No. RD - 848/08.11.2013 (promulgated SG 104/2013). Issued by the Minister of Environment and Water designation Order No. RD - 281/ 31.03.2021 (promulgated SG 45/2021) with prohibitions and restrictions on activities contradicting the conservation objectives of the SAC.

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

25.3974

Latitude

42.7638

2.2 Area [ha]:

24009.0341

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
BG32	Северен централен / Severen tsentralen

2.6 Biogeographical Region(s)

Continental (17.8
%)

Alpine (82.2
%)

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
4060B			95.987			D			
6110B			4.87134			D			
6210B			119.98375			D			
6430B			287.961			C	C	B	B
6510B			74.11		G	C	C	B	B
6520B			86.3883			B	C	A	A
7220B			0.05		G	C	C	C	C
7230B			0.87		G	C	C	C	C
8210B			71.99025			D			
8220B			347.95287			C	B	A	A
8230B			0.17925			D			
8310B				15	G	B	C	B	B
9110B			17.20566			A	C	A	A
9130B			3477.36904			A	C	A	A
9150B			5391.10985			B	B	A	B
9170B			789.49307			C	C	B	C
9180B			719.9025			C	C	B	C
91BA0			8.39886			C	C	C	C
91E0B			2.63		G	B	C	B	B

91G0			400.50575			C		C		B		C
91M0			0.38394			D						
91W0			3949.86505			A		B		A		A
91Z0			1.02706			D						

- **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.
B	A402	Accipiter brevipes			c				P	DD	D			
B	A223	Aegolius funereus			p	3	3	p		G	C	A	B	C
B	A229	Alcedo atthis			p				R	DD	C	A	C	C
B	A465	Alectoris graeca graeca			r				P	DD	C	A	B	C
B	A091	Aquila chrysaetos			p	2	2	p		G	C	A	C	B
B	A404	Aquila heliaca			c				P	DD	D			
B	A089	Aquila pomarina			r	1	1	p		G	C	A	B	C
B	A089	Aquila pomarina			c				P	DD	C	A	B	C
I	1093	Austropotamobius torrentium			p	28658	28658	i	C	M	C	A	C	A
M	1308	Barbastella barbastellus			p	113	215	i	C	M	C	B	C	B
F	1138	Barbus meridionalis			p	346604	346604	i	C	G	B	B	B	B
A	1193	Bombina variegata			p	26	26	localities	C	G	C	A	C	A
B	A104	Bonasa bonasia			p	25	25	p		G	C	A	B	C
B	A215	Bubo bubo			p	2	2	p		G	C	A	C	C
B	A087	Buteo buteo			p				C	DD	C	A	C	C
B	A087	Buteo buteo			c				P	DD	C	A	C	C
B	A403	Buteo rufinus			p	2	2	p		G	C	A	C	C
M	1352	Canis lupus			p	8	10	i	P	M	C	A	C	A
B	A224	Caprimulgus europaeus			r	42	42	p		G	C	A	C	C
I	1088	Cerambyx cerdo			p				P	DD	C	B	C	B
B	A031	Ciconia ciconia			c				C	DD	C	A	B	C
B	A031	Ciconia ciconia			r	1	1	p		G	C	A	B	C
B	A030	Ciconia nigra			r	2	2	p		G	C	A	C	C
B	A030	Ciconia nigra			c				P	DD	C	A	C	C
B	A080	Circaetus gallicus			c				P	DD	C	A	C	C
B	A084	Circus pygargus			c				R	DD	D			
F	1149	Cobitis taenia			p				P	DD	D			
F	1163	Cottus gobio			p	20	150	i	R	G	C	B	A	C
B	A122	Crex crex			r				P	DD	C	B	B	C

M	1303	hipposideros			p	51	100	i	C	G	C	B	C	C
I	1087	Rosalia alpina			p				P	DD	C	B	C	B
F	1146	Sabanejewia aurata			p	50	800	i	R	G	C	B	A	C
B	A155	Scolopax rusticola			w				R	DD	C	A	B	C
B	A155	Scolopax rusticola			c				R	DD	C	A	B	C
B	A155	Scolopax rusticola			r	1	9	p		G	C	A	B	C
M	1335	Spermophilus citellus			p				P	DD	D			
B	A220	Strix uralensis			p	3	3	p		G	B	A	B	C
R	1219	Testudo graeca			p			localities	P	DD	C	C	C	C
R	1217	Testudo hermanni			p	2	2	localities	V	P	C	A	B	A
B	A166	Tringa glareola			c				R	DD	D			
B	A166	Tringa glareola			w				R	DD	D			
A	1171	Triturus karelinii			p	3	3	localities	V	P	C	A	C	B
M	1354	Ursus arctos			p	5	7	i		G	C	A	C	A
M	2635	Vormela peregusna			p				P	DD	C	B	C	B

- **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 kitaibelii						P						X	
P		Acer heldreichii			6	10	i					X			
P		Achillea ageratifolia			251	500	i					X			
P		Achillea clypeolata			101	250	i					X			
P		Achillea grandifolia			1001	10000	i					X			
P		Alchemilla viridiflora			11	50	i					X			
P		Allium melanantherum			101	250	i					X			
P		Angelica pancicii			11	50	i					X			
R		Anquis fragilis						C			X				
B		Anthus spinoletta						P			X				
B		Apus apus						C			X				
P		Aquilegia vulgaris			11	50	i				X				
B		Asio otus						P			X				
P		Asperula capitata			1	5	i				X				
P		Atropa bella-donna			251	500	i				X				
P		Betonica bulgarica			501	1000	i					X			
I		Brentis hecate						P							X

A		Bufo viridis						C					X	
P		Campanula jordanovii		6	10	i							X	
P		Campanula lanata		1	5	i							X	
P		Campanula velebitica		51	100	i							X	
M		Capreolus capreolus						C						X
P		Carum graecum		501	1000	i						X		
M		Cervus elaphus						C						X
B		Cinclus cinclus						P				X		
I		Coenonympha rhodopensis						C					X	
R		Coluber caspius						R						X
B		Columba livia						P				X		
B		Columba oenas						R				X		
R		Coronella austriaca						P						X
B		Corvus corax		3	3	p						X		
P		Crocus veluchensis		10000		i							X	
P		Daphne blagayana		101	250	i						X		
P		Daphne cneorum		251	500	i						X		
P		Daphne oleoides		1	5	i						X		
B		Delichon urbica						C				X		
B		Dendrocopos minor						P				X		
P		Dianthus moesiacus		11	50	i							X	
I		Duvalius balcanicus						V					X	
I		Duvalius bulgaricus						V					X	
R		Elaphe longissima						P						X
B		Emberiza citrinella						P				X		
I		Erebia medusa						C						X
I		Erebia melas						C						X
M		Felis silvestris						C						X
P		Festuca balcanica		251	500	i							X	
P		Festuca xanthina		101	250	i						X		
I		Formica rufa						C						X
P		Galanthus elwesii		501	1000	i						X		
B		Garrulus glandarius						C						X
M		Glis glis						C						X
P		Haberlea rhodopensis		501	1000	i							X	
P		Hieracium pannosum		241	500	i							X	
A		Hyla arborea						P				X		
P		Ilex aquifolium		11	50	i						X		
P		Inula aschersoniana		11	50	i							X	
P		Iris reichenbachii		101	250	i							X	
P		Jovibarba heuffelii		11	50	i						X		
P		Kernera saxatilis		51	100	i						X		
R		Lacerta viridis						C						X
I		Laemostenus plasoni						V					X	
P		Laserpitium siler		11	50	i						X		
P		Limodorum abortivum		6	10	i						X		

I	Maculinea arion						C					X	
M	Martes foina						C					X	
M	Martes martes						C					X	
M	Meles meles						P					X	
I	Melitaea aurelia						P						X
P	Micromeria frivaldszkyana			501	1000	i						X	
P	Minuartia bulgarica			11	50	i						X	
B	Motacilla alba						C				X		
B	Motacilla cinerea						C				X		
M	Mustela nivalis						P						X
M	Mustela putorius						C					X	
R	Natrix tessellata						P					X	
B	Oenanthe oenanthe						P				X		
P	Ophrys cornuta			6	10	i					X		
P	Orchis militaris			1	5	i					X		
I	Parnassius apollo						C					X	
I	Parnassius mnemosyne						C					X	
B	Parus ater						C				X		
B	Parus major						C				X		
B	Passer domesticus						C				X		
B	Passer montanus						P				X		
P	Pinus peuce			11	50	i						X	
R	Podarcis muralis						C					X	
I	Pseudoryssus henschii						P						X
I	Pterostichus merkli						R					X	
I	Pterostichus vecors						R					X	
P	Pulmonaria mollis			101	250	i					X		
B	Pyrrhula pyrrhula						P				X		
A	Rana dalmatina						C					X	
P	Rhynchocorys elephas			11	50	i					X		
P	Satureja pilosa			51	100	i						X	
P	Saxifraga marginata			251	500	i					X		
M	Sciurus vulgaris						P					X	
B	Scopolax rusticola						R				X		
P	Sedum stefco			6	10	i						X	
P	Sempervivum erythraeum			251	500	i						X	
P	Sesleria latifolia			10000		i						X	
P	Silene nutans			6	10	i					X		
B	Sitta europaea						C				X		
P	Spiranthes spiralis			1	5	i					X		
B	Streptopelia decaocto						P					X	
B	Streptopelia turtur						C					X	
B	Strix aluco						P				X		
B	Sturnus vulgaris						C					X	
P	Taxus baccata			101	250	i					X		

I	Thymelicus acteon						P						X
P	Trinia glauca			101	250	i				X			
B	Troglodytes troglodytes						P			X			
B	Upupa epops						P			X			
P	Veronica jaquinii ssp. neiceffii			501	1000	i					X		
P	Viola aetolica			51	100	i					X		
P	Viola balcanica			6	10	i					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
N19	1.0
N16	62.0
N11	4.0
N22	2.0
N06	1.0
N21	2.0
N23	5.0
N17	10.0
N08	13.0
Total Habitat Cover	100

Other Site Characteristics

Bulgarka Nature Park covers 21 772 ha in the Central Balkan Mountains. Its area comprises the ridge parts and northern slopes of the Shipchenska and Trevnenska Mountains as well as parts of the adjacent Predbalkan Mountains, the springs of the Yantra River and main tributaries in their upper parts. The site also includes the Hristo Smirneski Reservoir and comprises the lands of 9 settlements. The relief of the area is crossed and represents a series of small valleys, cut by gulches and ravines, narrow hills and ridges with steep slopes. The relief forms are complicated by modern erosion processes causing the development of slopes, embankments, alluvia and terraces, formed by human activities. The low parts of the park until the settlements are mainly deserted orchards. Traditionally, the region has been an orchard, as gardens have been maintained on grass. Therefore it now partially preserves some local orchard sorts. In addition to the classical habitats, where Oaks (*Fagus sylvatica* L.) dominate, beach species such as *Taxus baccata* and *Ilex aquifolium* are also spread. The relict habitat formed by *Laorocerasus officinalis* also covers significant areas. The territory of Bulgarka NP combines four floristic regions and three physical geographical belts, what results in many transitional plant formations and typical habitats, rare for other areas.

4.2 Quality and importance

The site is extremely suitable for a NATURA 2000 site due to the uniqueness of the area, the strong element of flora endemism and most probably invertebrate fauna endemism also, rich biodiversity and presence of unique and relict habitats. The area provides suitable habitat for various representatives of flora and fauna (*Haberlea rhodopensis*, *Micromeria frivaldszkyana*, Brown Bear, Wolf, Otter, Golden Eagle, etc.). In addition to that, the region preserves local orchard species and agriculture practices, cultural and historical heritage together with characteristic landscapes for this area of the Balkan Mountains and beach eco-systems, that are main tools for the water resources of the region and the country. In table "Ecological Information - Other Important species", the bird and mammal species justified by 'A-National' are not necessarily included in the National Red Data Book, because its last edition is too old (1985), not up-dated and has no legislative value. The species indicated by 'A-National' are the protected flora and fauna species, included in the Bulgarian Biodiversity Act, and therefore this

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	I03.01		i
L	G05.04		i
L	D02.01		i
M	B03		o
M	D01.02		i
H	F04		o
H	E01.01		o
L	G01.08		i
L	G02.10		o
L	K05.01		i
L	D03.02		i
L	L07		i
L	G01.06		i
M	K03.03		i
L	L04		i
L	I01		i
M	E02.03		i
L	G01.03		i
L	I03.02		i
L	J01		i
L	D02.02		i
M	F03.01		i
M	K01.01		o
L	G01		i
L	G05.01		i
M	J01		o
L	L		i
L	G02.10		i
L	B02.03		i
L	K02		i
L	F02.03		i
H	E03.01		i
H	B02.02		i
H	F03.02.03		i
L	D01.04		i
M	K01.01		i
M	A05.02		o
M	F04		i
M	B03		i
M	D05		o
M	A03		i
L	L09		i
H	F03.02.03		o
L	E03.03		i
M	H		o
H	E03.01		o
M	K04.03		i
L	H		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
L	D03.02		i
L	G01.05		i
M	B01.02		i
L	D02.02		i
M	D01.02		i
M	F03.01		i
L	G01.06		i
L	K02		i
L	G02.10		i
H	D01.01		i
M	G01.02		i
L	E03.03		i
H	B01		i
L	G01.08		i
L	G01		i
M	D05		i
L	L04		i
H	E01.01		i
L	B02.01		i
L	F02.03		i
H	B		i
L	D02.01		i
L	G02.10		o
L	D01.04		i
L	G01.04		i

H	E01.01		i
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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 Yulian Marinov, Bulgarka Nature Park Directorate, 1 Minzuhar Str., Gabrovo, <http://www.ppbulgarka.net> Data revised by a team of Bulgarian Academy of Sciences (<http://www.bas.bg>). Data on birds provided by Institute for Biodiversity and Ecosystem Research, Bulgarian Academy of Sciences and Green Balkans. New data provided by project "Mapping and assessment of the conservation status of the natural habitats and species - Phase 1" (see link). Initially listed documents: Amphibians and reptiles in Bulgaria Bejkov, V.; Nanev, K. Guide to the plants in Bulgaria Delipavlov, D. 2003. Guide to the mammals in Bulgaria Popov, V. A. Photographic Guide To Butterflies Of Britain And Europe Paul Sterry. Fish, Amphibians and reptiles in the Rhodope Mountains Jivkov, M.; Dobrev, D.

Link(s): <http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0000399&siteType=HabitatDirective>

<http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0000399&siteType=HabitatDirective>

<http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0000399&siteType=BirdsDirective>

<http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0000399&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 [%]
BG05	100.0	BG06	7.098	BG00	
BG03	3.74964				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG06	Sokolski manastir	+	1.0209632107231257
BG03	Skalen venetz v Mahnatite skali	+	3.609200008854824
BG06	Stolishta	+	0.8249187528721857
BG06	Studen kladenetz	+	5.252546656310133
BG05	Balgarka	=	100.0
BG03	Vikanata skala	+	0.14044021742788756

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: Veliko Tarnovo, Stara Zagora; Bulgarka Nature Park Directorate
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes
<input checked="" type="checkbox"/>	No, but in preparation
<input type="checkbox"/>	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).