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	**BG0001493**
SITENAME	**Tsentralen Balkan - bufer**

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	BG0001493

1.3 Site name

Tsentralen Balkan - bufer

1.4 First Compilation date	1.5 Update date
2006-09	2021-11

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:	2007-12
Date site confirmed as SCI:	2008-12
Date site designated as SAC:	2021-03
National legal reference of SAC designation:	Designation Order No. RD – 272/ 31.03.2021 (promulgated SG 46 /2021) issued by the Minister of Environment and Water.

Explanation(s):	Adopted by Council of Ministers Decision No. 802/04.12.2007 (promulgated SG 107/2007). Extended by Council of Ministers Decision No. 811/16.11.2010 (promulgated SG 96/2010). Issued by the Minister of Environment and Water designation Order No. RD – 272/ 31.03.2021 (promulgated SG 46/2021) with prohibitions and restrictions on activities contradicting the conservation objectives of the site.

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
24.7406	42.8008

2.2 Area [ha]:	2.3 Marine area [%]
138416.385	0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
BG32	Северен централен / Severen tsentralen
BG31	Северозападен / Severozapaden
BG41	Югозападен / Yugozapaden
BG34	Югоизточен / Yugoiztochen
BG42	Южен централен / Yuzhen tsentralen

2.6 Biogeographical Region(s)

Continental	(23.4 %)	Alpine	(76.6 %)

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
4060			234.89		M	C	C	C	C
6110			39.98714			A	C	A	B
6210			3785.37		M	B	B	B	B
62D0			1330.99		M	C	B	B	C
6430			386.64		M	A	B	B	B
6510			358.74		M	A	B	B	B
6520			4375.72		M	B	A	B	B
8210			525.97		P	A	B	A	A
8220			204.16626			B	C	B	B
8310				119	G	A	B	A	A
9110			851.21		M	B	B	B	B
9130			20492.92		M	A	B	B	A
9150			11271.0		M	A	B	B	B
9170			3804.7		M	B	C	B	B
9180			2774.77		M	B	B	B	B
91AA			52.26		G	B	C	B	B
91BA			179.36		G	A	C	A	A
91CA			56.94		G	A	C	A	A

91E0			16.58		G	A	C	B	A
91G0			228.98		P	B	C	B	B
91M0			1947.62		M	C	C	C	C
91W0			7679.15		P	A	B	B	A
91Z0			29.24		G	D	C	C	C
9530			51.33		G	C	C	C	C
95A0			0.55		G	A	C	A	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	645294	645294	i	C	G	B	A	C	A
M	1308	Barbastella barbastellus			p	723	1358	i	C	M	B	A	C	B
F	1138	Barbus meridionalis			p	1448344	1448344	i	C	G	B	A	B	A
A	1193	Bombina variegata			p	8	8	localities	R	M	C	A	C	A
M	1352	Canis lupus			p	25	30	i		G	B	B	C	A
I	1088	Cerambyx cerdo			p	27014	39859	i	R	M	C	B	C	B
I	4045	Coenagrion ornatum			p	1	1	localities	R	G	C	B	C	B
F	1163	Cottus gobio			p	211498	211498	i	R	G	B	B	A	B
I	1086	Cucujus cinnaberinus			p	1	1	localities	R	P	C	A	C	B
P	1381	Dicranum viride			p	150	150	trees	R	M	A	A	A	A
P	4067	Echium russicum			p				P	DD	C	B	C	B
R	1220	Emys orbicularis			p	1	1	localities	V	P	C	A	C	B
I	1065	Euphydryas aurinia			p				R	DD	B	A	A	A
I	6199	Euplagia quadripunctaria			p	134434	282779	i	C	P	B	A	C	A
P	6216	Hamatocaulis vernicosus			p	331	331	area	R	M	B	B	A	B
P	2327	Himantoglossum caprinum			p				R	DD	C	B	C	B
I	1083	Lucanus cervus			p	175552	345343	i	R	M	B	B	C	B
M	1355	Lutra lutra			p	15	20	i	C	G	C	A	C	A
I	1060	Lycaena dispar			p				R	DD	C	A	B	A
P	1379	Mannia triandra			p				R	DD	A	A	A	A
M	1310	Miniopterus schreibersii			p	3000	5000	i	C	G	B	A	C	B
I	1089	Morimus funereus			p	740526	860148	i	R	M	B	B	C	B
M	1323	Myotis bechsteinii			p	556	1111	i	R	M	B	A	C	B

M	1307	Myotis blythii			p	51	100	i	R	G	C	A	C	C
M	1316	Myotis capaccinii			p	51	100	i	V	G	C	A	C	C
M	1321	Myotis emarginatus			p	11	50	i	P	M	C	A	C	C
M	1324	Myotis myotis			p	51	100	i	R	G	C	A	C	C
I	1084	Osmoderma eremita			p	180640	353782	i	V	M	B	B	C	B
I	4042	Polyommatus eroides			p				R	DD	C	A	A	A
M	1306	Rhinolophus blasii			p	101	250	i	R	G	B	A	C	B
M	1305	Rhinolophus euryale			p				P	DD	B	A	C	A
M	1304	Rhinolophus ferrumequinum			p	500	700	i	C	G	B	A	C	B
M	1303	Rhinolophus hipposideros			p	251	500	i	C	G	B	A	C	B
M	1302	Rhinolophus mehelyi			p	6	10	i	V	M	C	B	C	C
F	6143	Romanogobio kesslerii			p				V	DD	D			
F	6145	Romanogobio uranoscopus			p				V	DD	D			
I	1087	Rosalia alpina			p	467980	852267	i	R	M	B	B	C	B
M	1371	Rupicapra rupicapra balcanica			p	25	40	i		M	C	B	A	B
F	1146	Sabanejewia aurata			p	266192	266192	i	C	G	B	A	B	A
M	1335	Spermophilus citellus			p	17	17	colonies	C	G	C	C	C	B
R	1219	Testudo graeca			p			localities	P	DD	C	A	B	A
R	1217	Testudo hermanni			p			localities	P	DD	C	A	B	A
A	1171	Triturus karelinii			p			localities	P	DD	C	A	C	A
I	1032	Unio crassus			p			i	R	M	C	B	C	C
M	1354	Ursus arctos			p	47	47	i		G	B	A	C	A
M	2635	Vormela peregusna			p				P	DD	D			

- **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
P		Acer heldreichii						R			X			
P		Alchemilla bulgarica						C				X		
P		Anacamptis elegans			0	0		V					X	
P		Anacamptis morio (L.) R.M.Bateman, Pridgeon & M.W.Chase			0	0		R					X	
P		Angelica pancicii						R			X			

P		Anthemis orbelica						V			X			
P		Anthemis sancti-johannis						V				X		
I		Apatura iris						C						X
P		Aquilegia vulgaris						R			X			
P		Arctostaphylos uva-ursi						R			X			
I		Beroniella tetevensis						P				X		
P		Betonica bulgarica						R			X			
I		Boloria eunomia						C						X
P		Bupleurum longifolium						V			X			
I		Calosoma sycophanta						R			X			
I		Carabus intricatus						C					X	
P		Carum rigidulum ssp. bulgaricum						R			X			
P		Chamaecytisus frivaldszkyanus						R			X			
P		Cirsium oleraceum						R			X			
I		Coenonympha rhodopensis						C				X		
P		Cortusa matthioli						V			X			
P		Cystopteris regia						R			X			
P		Daphne cneorum						R			X			
P		Drosera rotundifolia						R			X			
I		Duvalius balcanicus						R				X		
I		Duvalius regisborisi						R				X		
P		Elatine alsinastrum						R			X			
I		Erebia alberganus						C						X
I		Erebia medusa						C						X
I		Erebia melas						C						X
I		Erebia oeme						C						X
I		Erebia orientalis						C						X
I		Erebia pronoe						C						X
I		Erebia rhodopensis						C				X		
M		Felis silvestris						C			X			
P		Festuca rupicola						V			X			
P		Fritillaria pontica						R			X			
P		Galanthus nivalis						C			X			
I		Genestiellina gueorguievi						P				X		
I		Glaucopsyche alexis						C						X
P		Haberlea rhodopensis						R					X	
P		Jovibarba heuffelii						R			X			
P		Juncus acutiflorus						V			X			
I		Lihobius rushovensis						P				X		
I		Limenitis populi						C						X
I		Maculinea arion						C					X	
M		Martes martes						C			X			
I		Melitaea trivia						C					X	

P		Micromeria frivaldzkyana						R			X			
P		Minuartia saxifraga						R			X			
I		Neobisium bulgaricum						P				X		
I		Neptis rivularis						C						X
I		Nevrorthus apatelios						R			X			
P		Ophrys cornuta			0	0		P					X	
P		Orchis coriophora			0	0		R					X	
I		Parnassius apollo						C					X	
I		Parnassius mnemosyne						C					X	
P		Pinguicula balcanica						C				X		
P		Primula frondosa						V			X			
I		Pterostichus merkli						R				X		
I		Pterostichus rhilensis						R				X		
I		Pterostichus vecors						R				X		
I		Pyrgus cacaliae						C						X
P		Rubus vepallidus						R			X			
I		Saga pedo						V					X	
F		Salmo macedonicus						C				X		
F		Salmo trutta fario						C						X
P		Saxifraga marginata						R			X			
I		Scolitantides orion						C					X	
P		Sedum stefco						R				X		
P		Sison amomum						R			X			
P		Spiranthes spiralis						V			X			
P		Symphyandra wanneri						V			X			
P		Taxus baccata						V			X			
P		Tragopogon balcanicus						V				X		
I		Trechus priapus divergens						R				X		
I		Trichoniscus bulgaricus						P				X		
I		Typhloiulus georgievi						P				X		
P		Valeriana montana						V			X			
P		Verbascum humile						V			X			
P		Vicia barbazitae						R			X			
P		Vicia dumetorum						R			X			
P		Viola balcanica						R			X			
I		Zerynthia polyxena						C					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

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4.1 General site character

Habitat class	% Cover
N08	7.0
N19	23.0
N17	1.0
N06	1.0
N12	8.0
N23	1.0
N16	50.0
N09	7.0
N22	1.0
N15	1.0
Total Habitat Cover	100

Other Site Characteristics

The SCI is a natural buffer to the Tsentralen Balkan National Park and ensures the conservation of the whole mountain. It surrounds the National Park from all sides. These are territories almost untouched by human activities, including important beech and Tilio-Acerion forests and Alnus glutinosa galleries. Important biocorridors are the valleys of rivers Vit, Osam, Rositza, Yantra to the north and Stryama and Tundja to the south. The SCI is an important habitat for the bears of the very isolated Balkan Range population.

4.2 Quality and importance

The site holds key habitats for the Bear; most of the population inside Central Balkan National Park every year passes some time here. The site is one of the three and the most important for the protection of Cottus gobio. The site protects important habitats for Spermophilus citellus.

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	J02.03		i
M	D01.02		i
L	A02		i
M	J01		i
L	A07		i
M	B02.03		i
L	F03.02		i
H	J02.05		i
H	B		i
H	A04.03		i
M	G01.03		i
M	E03.03		i
L	H07		i
H	F03.01		i
M	B02.04		i
M	B03		i
L	F04		i
M	E02		i
M	D05		i
M	F03.02.01		i
H	J02		i
L	D02.01		i
H	F03.02.03		i
M	E01		i

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

M	B02.02		i
H	B01.02		i
M	C01.04		i
H	G02.02		i
H	B02.01		i
M	E03.01		i
L	A08		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 Balkani Wildlife Society, office@balkani.org; Green Balkans, office@greenbalkans.org; Bulgarian Biodiversity Foundation, bbf@biodiversity.bg; Wilderness Fund. Data revised by a team of Bulgarian Academy of Sciences (http://www.bas.bg). Data revised by a team of the Institute for Biodiversity and Ecosystem Research, Bulgarian Academy of Sciences, R. Tzonev - Sofia University "St.Kliment Ohridski". New data provided by project "Mapping and assessment of the conservation status of the natural habitats and species - Phase 1" (see link). New data on the distribution of habitat types 6210 and 6510 obtained through field study in the period 2018-2021 within project LIFE16 NAT/BG/000856 - IAS Free Habitats.

Link(s): http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0001493&siteType=HabitatDirective

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]
BG01	0.98
BG06	0.02335

Code	Cover [%]
BG04	0.045
BG03	0.327

Code	Cover [%]
BG00	98.62465

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG03	Toplata dupka	+	7.3E-4
BG06	Zhdreloto	+	0.014
BG03	Cherti grad	+	0.08
BG04	Chamdzha	+	0.045
BG03	Orlov kamak - chervenata stena	+	0.028
BG01	Elenova gora	+	0.04
BG03	Mileva stena	+	0.00129
BG03	Toplya - peshtera	+	0.00935
BG03	Mechata dupka	+	7.2E-5
BG01	Leshnitza	+	0.27
BG03	Skalen venetz v mestnost mahnatite skali	+	0.1777
BG03	Evkaya - Kamennata kushta	+	0.01245
BG01	Kamenshtiza	+	0.67
BG06	Batoshevski manastir	+	0.00935
BG03	Suchurum	+	0.0066
BG03	Mechkite	+	0.011

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, Pleven, Plovdiv, Sofia, Stara Zagora
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

- [ ] Yes
- [ ] No, but in preparation
- [x] 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
- [x] No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).