



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

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code BG0001493	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Tsentralen Balkan - bufer

1.4 First Compilation date 2006-09	1.5 Update date 2024-07
--	-----------------------------------

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, amended and supplemented by Order No RD-644/19.07.2024 (promulgated SG 69/2024).

2. SITE LOCATION

[Back to top](#)

2.1 Site-centre location [decimal degrees]:

Longitude

24.7406

Latitude

42.8008

2.2 Area [ha]:

138416.385

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
BG31	Северозападен / Severozapaden
BG42	Южен централен / Yuzhen tsentralen
BG32	Северен централен / Severen tsentralen
BG41	Югозападен / Yugozapaden

2.6 Biogeographical Region(s)

Alpine (76.6
%)

Continental (23.4
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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			282.74		M	C	C	C	C
6110B			39.98714			A	C	A	B
6210B			3785.37		M	B	B	B	B
62D0B			1195.15		M	C	B	B	C
6430B			386.64		M	A	B	B	B
6510B			358.74		M	A	B	B	B
6520B			4035.87		G	B	A	B	B
8150B			3.48		G	C	C	B	C
8160B			21.5		G	A	A	A	A
8210B			525.97		P	A	B	A	A
8220B			204.16626			B	C	B	B
8310B				119	G	A	B	A	A
9110B			851.21		M	B	B	B	B
9130B			20492.92		M	A	B	B	A
9150B			11271.0		M	A	B	B	B
9170B			3804.7		M	B	C	B	B
9180B			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	6964	Barbus meridionalis all others			p	60000	60000	area	C	G	C	A	B	C
A	1193	Bombina variegata			p	23	23	grids1x1	C	G	C	A	C	A
M	1352	Canis lupus			p	4	5	p		G	B	B	C	A
I	1088	Cerambyx cerdo			p	1	1	grids1x1	R	M	C	B	C	B
I	4045	Coenagrion ornatum			p	2	2	grids1x1	R	G	C	B	C	B
F	1163	Cottus gobio			p	65800	65800	area	R	G	A	A	A	A
I	1086	Cucujus cinnaberinus			p	2	2	grids1x1	R	G	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	2	2	grids1x1	V	P	C	A	C	B
I	1065	Euphydryas aurinia			p	3	3	grids1x1	R	G	B	A	A	A
I	6199	Euplagia quadripunctaria			p	24	1958	grids1x1	C	M	B	A	C	A
P	6216	Hamatocaulis vernicosus			p	3	3	area	R	G	B	B	A	B
P	6927	Himantoglossum jankae			p				R	DD	C	B	C	B
I	1083	Lucanus cervus			p	6	6	grids1x1	R	M	B	B	C	B
M	1355	Lutra lutra			p	15	20	adults	C	G	C	A	C	A
I	1060	Lycaena dispar			p			grids1x1	R	DD	C	A	B	A
P	1379	Mannia triandra			p				R	DD	A	A	A	A

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	1363	Felis silvestris						C	X		X		X	
P		Festuca rupicola						V			X			
P		Fritillaria pontica						R			X			
P		Galanthus nivalis						C			X			
I		Genestiellina gueorgievi						P				X		
I		Glaucopsyche alexis						C						X
P		Haberteia rhodopensis						R					X	
P		Jovibarba heuffelii						R			X			
P		Juncus acutiflorus						V			X			

I		Lihobius rushovens						P				X		
I		Limenitis populi						C						X
I		Maculinea arion						C	X				X	
M	1357	Martes martes						C		X	X			
I		Melitaea trivia						C					X	
P		Micromeria frivaldzyana						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

4.1 General site character

[Back to top](#)

Habitat class	% Cover
N15	1.0
N23	1.0
N22	1.0
N17	1.0
N12	8.0
N19	23.0
N06	1.0
N08	7.0
N09	7.0
N16	50.0
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. The population unit pairs (p) for Canis lupus is used as equivalent to family packs and the presence of approximately 20-30 individuals.

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	B02.01		i
M	C01.04		i
H	G02.02		i
H	J02		i
M	B02.04		i
L	F03.02		i
M	B02.03		i
H	A04.03		i
M	D05		i
M	B03		i
M	E03.03		i
M	J02.03		i
H	J02.05		i
H	B01.02		i
L	D02.01		i

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

M	J01		i
M	B02.02		i
M	E01		i
M	E02		i
M	F03.02.01		i
M	E03.01		i
M	G01.03		i
L	F04		i
L	A02		i
L	A08		i
L	A07		i
H	B		i
L	H07		i
H	F03.01		i
H	F03.02.03		i
M	D01.02		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

4.4 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. Data revised in 2023 by an expert team led by IBER - BAS and published Site-specific Conservation Objectives for Natura 2000 site BG0001493 in 2024.

Link(s): <https://natura2000.egov.bg/Esr/Bg.Natura.Public.Web.App/Home/ProtectedSite?code=BG0001493&siteType=HabitatDirective>

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
BG06	0.02335	BG01	0.98	BG04	0.045
BG03	0.327	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 [%]
BG04	Chamdzha	+	0.045
BG03	Toplya - peshtera	+	0.00935
BG03	Mileva stena	+	0.00129
BG06	Batoshevski manastir	+	0.00935
BG03	Evkaya - Kamennata kushta	+	0.01245
BG06	Zhdreloto	+	0.014
BG03	Mechata dupka	+	7.2E-5
BG03	Toplata dupka	+	7.3E-4
BG01	Leshnitsa	+	0.27
BG03	Suchurum	+	0.0066

BG03	Mechkite	+	0.011
BG01	Kamenshtiza	+	0.67
BG03	Cherti grad	+	0.08
BG03	Skalen venetz v mestnost mahnatite skali	+	0.1777
BG03	Orlov kamak - chervenata stena	+	0.028
BG01	Elenova gora	+	0.04

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Regional Inspectorate of Environment and Water - Veliko Tarnovo
Address:	68 Nikola Gabrovski Str., Veliko Tarnovo 5002
Email:	riosvt-vt@riosvt.org

Organisation:	Regional Inspectorate of Environment and Water - Plovdiv
Address:	122 Maritsa Blvd., Plovdiv 4018
Email:	riosv@plovdiv.riew.gov.bg

Organisation:	Regional Inspectorate of Environment and Water - Stara Zagora
Address:	2 Stara Planina Str., Stara Zagora 6000
Email:	office@stz.riew.gov.bg

Organisation:	Regional Inspectorate of Environment and Water - Sofia
Address:	136 Tzar Boris III Blvd., floor 10, Sofia 1618
Email:	riosv@riew-sofia.org

Organisation:	Regional Inspectorate of Environment and Water - Pleven
Address:	1A Al. Stamboliysky Str., 5800 Pleven
Email:	office@riew-pleven.eu

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)

7. MAP OF THE SITES

[Back to top](#)

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).

