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	**BG0001386**
SITENAME	**Yadenitsa**

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	BG0001386

1.3 Site name

Yadenitsa

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:	2007-10
Date site confirmed as SCI:	2008-12
Date site designated as SAC:	2031-03
National legal reference of SAC designation:	Designation Order No. RD – 322/ 31.03.2021 (promulgated SG 52 /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 – 322/ 31.03.2021 (promulgated SG 52 /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
24.0064	42.105

2.2 Area [ha]:

16933.7054

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
BG42	Южен централен / Yuzhen tsentralen

2.6 Biogeographical Region(s)

Continental (5.7 %)

Alpine (94.3 %)

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
5130			3.38		G	A	C	B	B
6520			201.11		G	A	C	B	B
8110			0.55		P	A	C	B	B
8220			52.52		M	C	C	B	B
9110			1.73		M	C	C	C	C
9130			2463.0		M	A	C	B	B
9170			2602.86		M	A	C	B	B
9180			21.01		M	C	C	B	C
91AA			55.27		G	B	C	B	B
91BA			1276.51		M	A	B	A	A
91CA			283.28		M	A	C	A	A
91D0			2.13		G	B	C	B	B
91E0			2.64		M	A	C	A	A
91M0			282.55		M	B	C	A	B
91W0			316.33		M	B	C	A	A
91Z0			74.13		M	C	C	B	B
9410			366.51		M	A	C	A	A
9530			8.49		M	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.
I	1093	Austropotamobius torrentium			p	8533	8533	i	C	M	C	A	C	A
M	1308	Barbastella barbastellus			p	119	228	i	R	M	C	B	C	C
F	5088	Barbus cyclolepis			p				V	DD	C	B	B	C
A	1193	Bombina variegata			p	4	4	localities	V	P	C	A	C	A
M	1352	Canis lupus			p	4	5	i		G	C	A	C	A
I	1088	Cerambyx cerdo			p				R	DD	C	B	C	B
R	1220	Emys orbicularis			p			localities	P	DD	C	A	C	B
I	1065	Euphydryas aurinia			p				R	DD	C	A	B	A
I	6199	Euplagia quadripunctaria			p				V	DD	C	A	C	A
I	1083	Lucanus cervus			p	17462	34352	i	R	M	C	A	C	A
M	1355	Lutra lutra			p	4	5	i		G	C	A	C	A
M	1310	Miniopterus schreibersii			p				P	DD	D			
I	1089	Morimus funereus			p				R	DD	C	B	C	B
M	1323	Myotis bechsteinii			p	49	98	i	R	M	C	B	C	C
M	1307	Myotis blythii			p	11	50	i	P	M	C	B	C	C
M	1316	Myotis capaccinii			p				P	DD	D			
M	1321	Myotis emarginatus			p	6	10	i	V	M	D			
M	1324	Myotis myotis			p	11	50	i	P	M	C	B	C	C
I	1084	Osmoderma eremita			p				R	DD	C	B	C	B
I	4053	Paracaloptenus caloptenoides			p	2	2	localities	R	M	C	B	C	B
M	1305	Rhinolophus euryale			p				P	DD	D			
M	1304	Rhinolophus ferrumequinum			p	11	51	i	R	G	C	B	C	C
M	1303	Rhinolophus hipposideros			p	6	10	i	R	G	C	B	C	C
I	1087	Rosalia alpina			p				R	DD	C	B	C	B
M	1371	Rupicapra rupicapra balcanica			p				P	DD	C	C	B	B
F	1146	Sabanejewia aurata			p	16598	16598	i	R	G	C	A	C	A
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	B
I	1032	Unio crassus			p			i	R	M	C	B	C	B
M	1354	Ursus arctos			p	4	5	i		G	C	A	C	A

- **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		Abies borisii-regis										X		
P		Allium melanantherum						R				X		
P		Angelica pancicii										X		
I		Apatura iris						C						X
P		Arctostaphylos uva-ursi						R			X			
P		Campanula sparsa						C				X		
P		Centaurea cuneifolia						C				X		
P		Chamaecytisus absinthioides						C				X		
P		Cirsium appendiculatum						C				X		
P		Clematis alpinà						V			X			
I		Coenonympha rhodopensis						C				X		
I		Colias caucasica						C				X		
P		Crocus veluchensis										X		
P		Digitalis viridiflora						C				X		
I		Erebia orientalis						C						X
P		Genista rumelica						C				X		
P		Geum rhodopaeum									X			
I		Helix pomatia											X	
P		Hieracium pannosum										X		
P		Hypericum rumeliacum						C				X		
P		Iris reichenbachii										X		
I		Lestes dryas											X	
I		Maculinea arion						C					X	
I		Nymphalis xanthomelas						C						X
I		Parnassius apollo						C					X	
I		Parnassius mnemosyne						C					X	
I		Pieris ergane						C						X
P		Polygala rhodopaea									X			
P		Potentilla regis-borisii										X		
I		Pseudophilotes vicrama						C						X
F		Salmo macedonicus						P				X		
P		Scabiosa triniifolia						C				X		

I		Scolitantides orion						C					X	
P		Sedum kostovii						R			X			
P		Sedum stefco						V			X			
P		Silene frivaldskyana										X		
P		Silene roemeri ssp. balcanica									X			
P		Soldanella rhodopaea										X		
I		Thymelicus acteon						C						X
P		Verbascum rorripifolium						R			X			
P		Veronica rhodopaea						V			X			
P		Viola rhodopeia									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
N16	50.0
N12	4.0
N19	17.0
N08	11.0
N17	18.0
Total Habitat Cover	100

Other Site Characteristics

The SCI is a biocorridor between Rila National Park and Western Rhodopes. These are territories almost untouched by human activities, including important pine spruce and Austrian pine forests. Alnus glutinosa galleries grow in the deep valleys of rivers Yadenitza and Chepinska. The SCI is an important habitat for reproduction and migration of bears.

4.2 Quality and importance

The SCI is an all-year-round habitat for several bears and important for the conection between several parts of the Rilo-Rhodopean population.

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	A08		i
L	D01.02		i
M	D05		i
M	E03.03		i
L	A02		i
M	G02.02		i
M	B02.02		i

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

H	J02.05		i
H	J02		i
L	A07		i
H	B01.02		i
M	G01.03		i
H	F03.02.03		i
M	B02.03		i
L	F04		i
M	E02		i
M	B02.04		i
H	B02.01		i
L	F03.02		i
H	A04.03		i
H	F03.01		i
M	J01		i
M	E03.01		i
L	D02.01		i
M	F03.02.01		i
H	B		i
M	E01		i
M	B03		i
M	J02.03		i
L	H07		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; Nikolay Stoyanov, Dr. Anelia Stoyanova - Department of Zoology, University of Plovdiv.Data revised by a team of Bulgarian Academy of Sciences (http://www.bas.bg).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=BG0001386&siteType=HabitatDirective

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
BG06	2.4433956269166868	BG00	97.55660437319784		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG06	Arap chal	+	1.5461804671025992
BG06	Milevi skali	+	0.49077009409448435
BG06	Kalpazanov grob	+	0.06393917154521839
BG06	Ezeroto	+	0.10674425638260514
BG06	Koritata	+	0.13380755494492358
BG06	Marina	+	0.013886802836302474
BG06	Byalata skala	+	0.0880672800105536

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: Pazardzhik
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).