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 **BG0000281**

SITENAME Reka Belitsa

TABLE OF CONTENTS

- 1. SITE IDENTIFICATION
- 2. SITE LOCATION
- 3. ECOLOGICAL INFORMATION
- 4. SITE DESCRIPTION
- <u>5. SITE PROTECTION STATUS</u>
- <u>6. SITE MANAGEMENT</u>
- 7. MAP OF THE SITE

1. SITE IDENTIFICATION

Back to top

1.1 Type	1.2 Site code
В	BG0000281

1.3 Site name

Reka Belitsa

1.4 First Compilation date	1.5 Update date
2005-12	2020-12

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:	2007-03
Date site confirmed as SCI:	2008-12
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

Explanation(s):	Adopted by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007).
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2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

Back to top

Longitude 25.6385 **Latitude** 42.918

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

364.168 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
BG32	Северен централен / Severen tsentralen

2.6 Biogeographical Region(s)

Continental (97.3 %)

Alpine (2.7 %)

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		
6430 8			0.11		G	С	С	С	С		
6510 8			0.85		G	С	С	В	В		
8210 8			0.04		G	D					
9170 8			0.34		G	С	С	С	С		
9180 f			6.03		G	В	С	В	В		
91E0 8			137.14		G	Α	С	Α	Α		
91G0 8			5.17		G	В	С	В	В		
91M0 8			138.76		G	Α	С	Α	Α		
91W0 B			2.64		G	С	С	В	С		

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	Т	Size		Size Unit C		Cat.	Cat. D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.	
I	1093	Austropotamobius torrentium			р	78948	78948	i	С	М	С	Α	С	Α	
М	1308	Barbastella barbastellus			р	6	10	i	V	М	D				
F	1138	Barbus meridionalis			p	82592	82592	i	С	G	С	С	В	В	
Α	1193	Bombina variegata			p			localities	Р	DD	С	А	С	А	
М	1352	Canis lupus			р	0	1	i	Р	М	D				
I	1088	Cerambyx cerdo			p				R	DD	С	В	С	С	
F	1149	Cobitis taenia			p	18419	18419	i	R	G	С	В	С	С	
R	5194	Elaphe sauromates			p			localities	Р	DD	С	С	С	С	
R	1220	Emys orbicularis			p			localities	Р	DD	С	Α	С	В	
I	1083	Lucanus cervus			р	6399	12588	i	R	М	С	В	С	В	
М	1355	<u>Lutra lutra</u>			p	8	8	i		G	С	В	С	В	
М	1310	Miniopterus schreibersii			p				Р	DD	D				
Ι	1089	Morimus funereus			р				R	DD	С	В	С	В	
М	1307	Myotis blythii			р	11	50	i	Р	М	С	В	С	С	
М	1316	Myotis capaccinii			р				Р	DD	D				
М	1321	Myotis emarginatus			р				Р	DD	D				
М	1324	Myotis myotis			р	11	50	i	Р	М	С	В	С	С	
М	1305	Rhinolophus euryale			р				Р	DD	D				
М	1304	Rhinolophus ferrumequinum			р	6	10	i	R	Р	D				
F	5339	Rhodeus amarus			р	7975	7975		R	G	С	С	С	С	
F	6143	Romanogobio kesslerii			р				V	DD	D				
F	6145	Romanogobio uranoscopus			р	139900	139900	area	V	Р	С	С	Α	С	
Ι	1087	Rosalia alpina			р				R	DD	С	В	С	В	
F	1146	<u>Sabanejewia</u> <u>aurata</u>			р	18675	18675	i	С	G	С	Α	Α	Α	
R	1219	Testudo graeca			р			localities	Р	DD	С	С	С	С	
R	1217	Testudo hermanni			р			localities	Р	DD	С	С	С	С	
I	4064	Theodoxus transversalis			р			i	V	М	С	Α	В	Α	
Α	1171	Triturus karelinii			р			localities	Р	DD	С	Α	С	В	
I	1032	<u>Unio crassus</u>			р	645277	645277	i	R	G	С	В	С	В	
М	2635	<u>Vormela</u> <u>peregusna</u>			р				Р	DD	С	С	С	С	

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 <u>reference portal</u>)

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	NP Size		Unit	Cat.	Cat. Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	В	С	D
R		Ablepharus kitaibelii						Р					X	
F		Alburnoides bipunctatus											X	
F		Alburnus alburnus						Р						Х
F		Barbus barbus						Р						Χ
F		Barbus barbus											X	
Α		<u>Bufo viridis</u>						С					X	
F		Carassius auratus												Х
F		Chondrostoma nasus						Р						X
R		Coluber caspius						Р					X	
R		Coronella austriaca						Р					X	
R		Elaphe longissima						Р			X			
F		Gobio gobio						Р						X
Α		<u>Hyla arborea</u>						С					X	
R		<u>Lacerta viridis</u>						С					X	
F		Leuciscus cephalus						Р						X
R		Natrix tessellata						Р					X	
R		Podarcis muralis						С					X	
Α		Rana dalmatina						Р					Х	
R		<u>Vipera</u> <u>ammodytes</u>						P					Х	

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 <u>reference portal</u>)

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
N16	7.0
N08	48.0
N15	12.0
N23	10.0
N17	2.0
N19	20.0
NO9	1.0
Total Habitat Cover	100

Other Site Characteristics

The site represents limestone and marl. 30 % of the river runs through open areas, while the rest of it runs through wooded mountinous and semi-mountinous areas. The river is characterized by great denivelation, fast currency and narrow rocky river-bed.

4.2 Quality and importance

The site is an important bio-corridor between the high-mountainous parts of the Trevnenska Central Balkan Mounatins and the Yantra river basin, which is also a proposed NATURA 2000 site. There is a list of the more significant macro-zoo-benthal organizms attached. It is a result of the monitoring implemented by RIEW Veliko Tarnovo in the period 2000-2005. In table "Ecological Information - Other Important species", the 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 motivation is given highest priority.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Ir	npacts		
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
L	J02.01.01		0
Н	D01.02		0
L	A04		0
L	D01.05		i
L	E03.01		i
М	F02.03		i
L	E03.01		0
L	L09		0
М	B02.02		0
L	B01.02		0
М	E01.03		0
L	C01.01		i
М	A08		0
М	E01.01		0
L	J01		0
L	K01.01		i
М	F03.01		0
L	A04		<u>.</u>
М	K01.03		0
Н	H06.01		0
L	A05.01		i

Positive Impacts							
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]				
M	A08		0				
L	B01.02		0				
M	A09		0				
L	D01.05		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

4.5 Documentation

Initial proposal and description of the site made by T. Trichkova, T. Stefanov, M. Vasilev, M. Zhivkov - Institute of Zoology, BAS, Sofiya, 1 Tzar Osvoboditel Blvd., mzivkov@zoology.bas.bg, milenvassilev@zoology.bas.bg, trichkova@zoology.bas.bg, tisho@nmnh.bas.bg; St. Staykov - RIEW V. Tarnovo, S. Kotseva, Svishtov.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=BG0000281&

<u>siteTyp</u>	e=HabitatDirective				
5. SITE PR	ROTECTION ST	ΓATUS (option	nal)		
	ion types at nati		_		Back to top
Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
BG00	100.0				
5.2 Relation	of the described	site with other s	sites:		
5.3 Site desi	gnation (optiona	l)			
6. SITE MA	ANAGEMENT				
6.1 Body(ies	s) responsible for	the site manage	ement:		Back to top
Organisation:			of Environment and Wa	ter: Veliko Tarnovo)
Address: Email:					
An actual man	ment Plan(s): agement plan does n preparation	exist:			
7. MAP OF	THE SITES	optional)			Back to top
INSPIRE ID:					
Map delivered Yes X	as PDF in electroni	c format (optional)			
Reference(s) t	to the original map	used for the digital	isation of the electronic	: boundaries (optio	nal).