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 **BG0000613**

SITENAME **Reka Iskar**

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	BG0000613

1.3 Site name

Reka Iskar

1.4 First Compilation date	1.5 Update date
2005-11	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).

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
24.2822	43.3956

2.2 Area [ha]:

9675.3707

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
BG31	Северозападен / Severozapaden

2.6 Biogeographical Region(s)

Continental (100.0 %)

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
3150			236.45			C	C	C	C
3270			13.99		G	B	C	C	B
6110			0.22		G	C	C	B	C
6210			345.6		G	B	C	B	B
6240			3.65		G	D			
6250			1515.62		M	B	B	C	B
6430			304.36		M	B	B	C	B
91E0			261.78		M	B	C	B	B
91F0			52.71		G	B	C	C	B
91H0			233.35		G	B	C	C	B
91I0			235.69336			C	C	C	C
91M0			629.95		M	B	C	C	C
91Z0			30.57		G	C	C	C	C

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.
F	4125	Alosa immaculata			r				R	DD	D			
F	1130	Aspius aspius			p	1321570	1321570	area	P	P	C	A	C	A
M	1308	Barbastella barbastellus			p	11	50	i	R	M	C	B	C	C
F	1138	Barbus meridionalis			p	2322765	2322765	area	P	P	C	B	C	B
A	1188	Bombina bombina			p	3	3	localities	V	P	C	A	C	A
A	1193	Bombina variegata			p			localities	P	DD	C	A	B	A
I	1088	Cerambyx cerdo			p	88215	130162	i	R	M	C	C	C	C
F	2533	Cobitis elongata			p	2329880	2329880	area	P	G	B	A	C	A
F	1149	Cobitis taenia			p				P	DD	D			
R	5194	Elaphe sauromates			p			localities	P	DD	C	C	C	C
R	1220	Emys orbicularis			p	2	2	localities	V	P	C	A	C	A
F	2555	Gymnocephalus baloni			p	1031260	1031260	area	P	P	C	A	B	A
F	1157	Gymnocephalus schraetzer			p	669710	669710	area	P	P	B	A	B	A
I	1083	Lucanus cervus			p	26418	51971	i	R	M	C	C	C	C
M	1355	Lutra lutra			p	10	39	i		G	C	A	C	A
M	2609	Mesocricetus newtoni			p				V	DD	C	B	C	C
M	1310	Miniopterus schreibersii			p	11	50	i	P	M	C	B	C	C
F	1145	Misgurnus fossilis			p				C	DD	D			
I	1089	Morimus funereus			p				P	DD	C	C	C	C
M	2633	Mustela eversmanii			p				R	DD	C	A	B	A
M	1307	Myotis blythii			p				P	DD	D			
M	1316	Myotis capaccinii			p	11	50	i	P	M	C	B	C	C
M	1321	Myotis emarginatus			p				P	DD	D			
M	1324	Myotis myotis			p				P	DD	D			
F	2522	Pelecus cultratus			p				P	DD	D			
M	1306	Rhinolophus blasii			p				P	DD	D			
M	1305	Rhinolophus euryale			p				P	DD	D			
M	1304	Rhinolophus ferrumequinum			p				P	DD	D			
M	1303	Rhinolophus hipposideros			p				P	DD	D			

M	1302	Rhinolophus mehelyi			p				P	DD	D			
F	5339	Rhodeus amarus			p	241722	241722	i	C	G	C	A	C	A
F	5329	Romanogobio vladykovi			p				C	DD	C	A	C	A
F	1146	Sabanejewia aurata			p				P	DD	D			
M	1335	Spermophilus citellus			p	2	2	colonies	R	G	C	B	C	B
R	1219	Testudo graeca			p			localities	P	DD	C	C	C	C
R	1217	Testudo hermanni			p			localities	P	DD	C	A	C	A
I	4064	Theodoxus transversalis			p			i	V	M	C	A	C	A
A	1993	Triturus dobrogicus			p			localities	P	DD	C	A	B	A
A	1171	Triturus karelinii			p			localities	P	DD	C	A	B	B
I	1032	Unio crassus			p			i	R	M	C	B	C	B
M	2635	Vormela peregusna			p				P	DD	C	A	C	A
F	1160	Zingel streber			p	1363800	1363800	area	P	P	C	A	C	A
F	1159	Zingel zingel			p				C	DD	B	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
R		Ablepharus kitaibelii						P					X	
F		Alburnoides bipunctatus						C					X	
F		Alburnus alburnus						C						X
F		Barbus barbus						C						X
A		Bufo viridis						P					X	
F		Chondrostoma nasus						C						X
I		Chthonius troglodytes						P				X		
R		Coluber caspius						P					X	
R		Elaphe longissima						P					X	
F		Gobio gobio												X

A		Hyla arborea						C					X	
R		Lacerta viridis						C					X	
F		Leuciscus cephalus						C						X
F		Leuciscus idus												X
R		Natrix tessellata						C					X	
P		Paeonia peregrina						P			X			
A		Pelobates fuscus						P					X	
R		Podarcis muralis						R					X	
R		Podarcis taurica						C					X	
A		Rana dalmatina						P					X	
I		Roncus parablothroides						P				X		
P		Salvinia natans						P					X	
F		Silurus glanis						R					X	
I		Siro beschkovi						P				X		
I		Speocyclops infernus						P				X		
I		Speocyclops lindbergi						P				X		
I		Trachelipus bulgaricus						P				X		
P		Trapa natans						P			X			
I		Trichoniscus bureschi						P				X		
P		Utricularia vulgaris						P			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

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4.1 General site character

Habitat class	% Cover
N08	10.0
N20	15.0
N07	2.0
N12	18.0
N06	10.0
N16	15.0
N09	25.0
N10	5.0

Total Habitat Cover	100

Other Site Characteristics

The site "Reka Iskar" is the course of the Iskar River with a big complex of different alluvial forest types. The bed of the river is not completely rectified. There are many old river beds with different aquatic communities mostly with Typha spp., Phragmites australis.

4.2 Quality and importance

The site is one of the most important in Bulgaria for the preservation of different kind of riverine habitats - alluvial forests, old river beds, flooded areas. It has rich hydrophilous flora and fauna including many rare species as Trapa natans, fishes, inventebrates, birds, mammals.

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	E03.01		i
M	E03.02		i
H	B		i
M	H		i
H	A01		i
M	J02.01.01		i
M	D01.02		i
M	J02.05.02		o
H	E01		i
L	E04.01		i
M	K01.02		i
M	E01		o
H	J02.12		i
M	K01.01		i
H	A01		o
M	L08		i
L	E03		i
L	F02.03		i
L	A04		i
H	B		o
M	C01.01		i
H	J02.05.02		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i|o|b]
M	D01.02		i
L	A04		i
L	F02.03		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 R. Tzonev - Department of Ecology, Sofia University; T. Stefanov -NMNH, tisho@nmnh.bas.bg; Balkani Wildlife Society; Green Balkans, office@greenbalkans.org; Bulgarian Biodiversity Foundation, bbf@biodiversity.bg ; Wilderness Fund; V. Popov, I. Pandurski, S. Zidarova - Institute of Zoology, BAS. 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=BG0000613&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	0.893	BG03	0.069	BG00	99.038

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG06	Ormana	+	0.021
BG03	Tashkovoto	+	0.016
BG06	Cholashki orman	+	0.872
BG03	Kaleto	+	0.053

5.3 Site designation (optional)

The Iskar River has the most preserved complex of different alluvial forest habitats in Northern Bulgaria. This is the biggest river in the North part of Bulgaria. The diversity of bird species is big. Many of the old river beds now are marshes with different aquatic communities.

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Regional Inspectorate of Environment and Water: Pleven
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)

Ecological forest management. Restoration of the part of water cources, they must pass across the old river bed. Restraint of non-natural forest cultivation, restoration of natural forests - Quercus robur, Populus alba, Populus nigra, Salix alba.

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).