



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 BG0000279

SITENAME Stara reka

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	BG0000279

1.3 Site name

Stara reka

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

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2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
25.9718	43.1168

2.2 Area [ha]:

334.8057

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
BG33	Североизточен / Severoiztochen
BG32	Северен централен / Severen tsentralen

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
6210			0.43		G	D			
6430			28.59		G	B	C	B	B
7220			0.01		G	C	C	C	C
8210			0.27		G	A	C	A	A
9180			0.61		G	C	C	C	C
91E0			222.69		G	B	C	B	B
91G0			2.57		M	C	C	C	C
91M0			0.16		G	C	C	C	C
91W0			0.19		G	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			i	C	M	C	A	C	B
F	1138	Barbus meridionalis			p	39189	39189	i	C	G	C	A	B	A
A	1188	Bombina bombina			p			localities	P	DD	C	A	C	A
A	1193	Bombina variegata			p			localities	P	DD	C	A	C	A
M	1352	Canis lupus			p	2	4	i	P	M	C	A	C	B
I	1088	Cerambyx cerdo			p				R	DD	C	B	C	C
F	1149	Cobitis taenia			p	3387	3387	i	R	G	C	A	C	B
F	1163	Cottus gobio			p	22020	22020	i	R	G	C	B	A	B
R	5194	Elaphe sauromates			p			localities	P	DD	C	C	C	C
R	1220	Emys orbicularis			p	1	1	localities	V	P	C	A	C	B
I	1083	Lucanus cervus			p	2598	5109	i	R	M	C	B	C	B
M	1355	Lutra lutra			p	9	10	i		G	C	C	C	B
M	2609	Mesocricetus newtoni			p				P	DD	D			
M	1310	Miniopterus schreibersii			p				P	DD	D			
I	1089	Morimus funereus			p	10611	12326	i	R	M	C	B	C	B
M	1323	Myotis bechsteinii			p	6	10	i	V	M	D			
M	1307	Myotis blythii			p	11	50	i	R	G	C	B	C	C
M	1321	Myotis emarginatus			p	11	50	i	R	M	C	B	C	C
M	1324	Myotis myotis			p	11	50	i	R	G	C	B	C	C
M	1304	Rhinolophus ferrumequinum			p	11	50	i	P	M	C	B	C	C
M	1303	Rhinolophus hipposideros			p	6	10	i	R	G	C	B	C	C
F	5339	Rhodeus amarus			p	34992	34992	i	C	G	C	A	C	B
I	1087	Rosalia alpina			p				R	DD	C	B	C	B
F	1146	Sabanejewia aurata			p	9911	9911	i	R	G	C	A	B	A
M	1335	Spermophilus citellus			p				P	DD	D			
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	B	A
A	1171	Triturus karelinii			p			localities	P	DD	C	A	C	B
I	1032	Unio crassus			p	271469	271469	i	R	M	C	B	C	B
M	2635	Vormela peregusna			p				P	DD	C	C	C	C

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
I		Apatura metis						P					X	
F		Barbus barbus						C						X
A		Bufo viridis						C					X	
F		Chondrostoma nasus						P					X	
F		Chondrostoma nasus						C						X
R		Coluber caspius						P					X	
R		Coronella austriaca						P					X	
R		Elaphe longissima						P			X			
F		Gobio gobio						C						X
A		Hyla arborea						C					X	
R		Lacerta viridis						C					X	
F		Leuciscus cephalus						C						X
R		Natrix tessellata						P					X	
R		Podarcis muralis						C					X	
A		Rana dalmatina						P					X	
F		Vimba vimba						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

4.1 General site character

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Habitat class	% Cover
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N09	4.0
N15	14.0
N08	52.0
N23	9.0
N19	1.0
N16	20.0
Total Habitat Cover	100

Other Site Characteristics

The Stara reka is a river in Southern Bulgaria, a left tributary of the Maritsa River. It runs southwards in a shallow and wide valley. It is 43,9 km long, has small tributaries and often dries out. It is used for irrigation. The site represents limestone and marl rock basis. 50 % of the river runs through open areas, while the rest runs through woody semi-mountainous regions. The site crosses the first-rate Varna - Sofia road. It is characterized by a relatively big denivelation and fast currency. Up-stream the river-bed is narrow and rocky.

4.2 Quality and importance

The site is a significant bio-corridor between the Yantra river basin and the sites of Slannik and the Yastrebino Reservoir. There is a list of the more significant macro-zoo-benthic organisms 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 Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
M	A08		o
M	A04		o
L	J02.01.01		o
M	E01.03		o
L	D01.05		i
M	H06.01		o
L	C01.01		i
L	K01.01		i
L	L09		o
M	K01.03		o
L	E03.01		o
M	B02.02		o
M	D01.02		o
M	E01.01		o
L	J01		o
L	B01.02		o
L	E03.01		i
M	F03.01		o
M	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

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

4.4 Ownership (optional)

4.5 Documentation

Initial proposal and description of the site made by Stefan Staykov - RIEW Veliko Turnovo; 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).

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
BG00	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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

Organisation:	Ministry of Environment and Water
Address:	22 Maria Luiza Blvd., Sofia 1000
Email:	natura2000@moew.government.bg

Organisation:	Regional Inspectorate of Environment and Water - Shumen
Address:	71 Saedinenie street, 3rd floor, Shumen 9700
Email:	riosv@riosv-shumen.eu

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

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

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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).

