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	**BG0000425**
SITENAME	**Reka Sazliyka**

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	BG0000425

1.3 Site name

Reka Sazliyka

1.4 First Compilation date	1.5 Update date
2005-09	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:	2007-03
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). Corrected and extended site borders by Council of Ministers Decision No. 588/06.08.2021 (promulgated SG 67/2021), including the area of SCI BG0000539 "Gora Topolyane" also initially adopted by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007) and deleted by Council of Ministers Decision No. 588/06.08.2021 (promulgated SG 67/2021).

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
25.8376	42.3308

2.2 Area [ha]:

1013.9984

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
BG42	Южен централен / Yuzhen 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
3260			167.847		G	B	C	C	C
3270			0.49		G	B	C	C	C
6430			98.78		G	B	C	B	B
6510			43.98		G	D	C	C	C
91E0			8.65		G	D			
91F0			14.85		G	C	C	B	B
92A0			11.55		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	5088	Barbus cyclolepis			p				R	DD	B	B	C	B
A	1188	Bombina bombina			p			localities	P	DD	C	A	C	B
I	4045	Coenagrion ornatum			p	4	4	localities	R	G	C	B	C	B

R	5194	Elaphe sauromates			p			localities	P	DD	C	A	C	B
R	1220	Emys orbicularis			p	3	3	localities	V	P	C	A	C	A
I	1083	Lucanus cervus			p				R	DD	D			
M	1355	Lutra lutra			p	8	18	i		G	C	A	C	A
M	2617	Myomimus roachi			p				V	DD	C	B	C	C
F	5339	Rhodeus amarus			p	30637	30637	i	C	G	C	A	C	B
F	1146	Sabanejewia aurata			p	19905	19905	i	R	G	C	B	B	A
M	1335	Spermophilus citellus			p	1	1	colonies	V	G	C	B	C	C
R	1219	Testudo graeca			p			localities	P	DD	C	C	C	C
R	1217	Testudo hermanni			p			localities	P	DD	C	C	C	C
A	1171	Triturus karelinii			p			localities	P	DD	C	A	C	B
I	1032	Unio crassus			p			i	R	M	C	C	C	B
M	2635	Vormela peregusna			p				P	DD	C	B	C	B

- **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		Agrimonia eupatoria						R						X
P		Alliaria petiolata						C						X
P		Alopecurus pratensis						C						X
I		Aporia crataegi						C						X
P		Aristolochia clematitis						R						X
P		Barbarea stricta						P			X			
A		Bufo viridis						C					X	
I		Calopterix splendens						R						X
I		Calopterix vigro						R						X
R		Coluber caspius						C					X	
P		Cornus sanguinea						C						X
R		Elaphe longissima						P			X			
P		Epilobium hirsutum						C						X
M		Erinaceus concolor						C			X			
P		Euphorbia aleppica						P			X			
P		Festuca pratensis						R						X
P		Frangula alnus						R						X
P		Geranium robertianum						C						X
P		Geranium tuberosum						V			X			

P		Glechoma hederacea						C						X
F		Gobio gobio						R						X
A		Hyla arborea						C					X	
R		Lacerta trilineata						C					X	
R		Lacerta viridis						C					X	
P		Leucanthemum vulgare						R						X
F		Leuciscus cephalus						C						X
I		Libellula depressa						R						X
P		Lychnis flos-cuculi						R						X
P		Lysimachia punctata						C						X
P		Lythrum salicaria						C						X
M		Muscardinus avellanarius						C			X			
M		Mustela nivalis						C			X			
R		Natrix tessellata						C					X	
I		Nymphalis xanthomelas						P						X
P		Oenanthe angulosa						P			X			
A		Pelobates syriacus						R			X			
P		Petasites hybridus						R						X
P		Poa sylvicola						C						X
R		Podarcis taurica						C					X	
P		Populus alba						C						X
P		Populus nigra						R						X
P		Quercus cerris						R						X
A		Rana dalmatina						P					X	
I		Ranatra linearis						C						X
P		Ranunculus acris						C						X
P		Salix alba						C						X
P		Salix fragilis						R						X
P		Salix triandra						R						X
P		Sanguisorba officinalis						R						X
P		Saponaria officinalis						P						X
P		Scrophularia nodosa						P						X
P		Silene dioica						P						X
P		Sium sisarum						P			X			
M		Suncus etruscus						P					X	
P		Tragopogon pratensis						P						X
I		Trichodes apiarius						C						X
P		Typha angustifolia						C						X
P		Typha laxmannii						R						X
P		Ulmus minor						R						X
P		Urtica dioica						C						X
P		Vicia pisiformis						P			X			
R		Vipera ammodytes						R					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
N10	10.0
N07	9.0
N06	75.0
N16	6.0
Total Habitat Cover	100

Other Site Characteristics

The waterside of the river Sazliyka for the most part is strongly influenced from negative impacts. The river is surround with agricultural lands. The waterside is afforested on the top end, but marshy on the lower reaches of the river. The Sazliika is a river in the South-Western Bulgaria, a left tributary of the Maritza River. It springs from the Surnena Sredna gora Mountains. The river valley in the upper current is narrow, shallow and deforested and in the lower current is widely cut into Pliocene and Quaternary alluvial deposits. Before the correction of the river-bed the river formed many meanders. Near the mouth there are well-developed accumulation and mixed terraces. The river is used for irrigation during summer. The river forms the Gulubovo reservoir and its tributaries form 12 small dams. The river runs mainly along arable land within the site. A small part of it is surrounded by plain broad-leaved forests. It is an important bio-corridor and a habitat of many species.The Gora Topolyane site is a former flood-plain forest along the Sazliika River. A part of it is still preserved. Dominant tree species are oak and poplar. There are humid meadows, 2 drying reservoirs and a micro-reservoir as well in this part of the site.

4.2 Quality and importance

After planting and recovery (partly on the waterside marshes), the waterside of the river Sazliyka would be ecocorridor, connecting the slopes of the Sredna Gora mountain and the river Maritsa.The site is an important bio-corridor and a habitat of many species. In Gora Topolyane area is one of the last remaining plain forests.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-date 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. The Elaphe quadrolineata species found within the site is subspecies Elaphe quadrolineata sauromates.

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	A01		i
M	A05.02		i
H	A01		o
M	A05.01		i
M	H05		b
H	G05.01		i
H	J01		i
M	F02.03		i
M	D01.01		i
L	K01.03		i
H	F03.01		i
H	J02		i
H	E04.01		i
M	A03		i
L	A07		b

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i|o|b]
M	A05.01		i
M	D01.01		i
M	A05.02		i
	A04		b
M	F02.03		i

L	E03.01		b
L	B02.02		i
M	E03		i
H	A04		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 L. Pekhlivanov, V. Biserkov - CLGE, Sofia; S. Shukerova, A. Kirin - Agricultural University, Plovdiv 4000; Z. Vakleva - University of Plovdiv, 24 Tz. Assen str.; I. Nikolov, Troian, S. Todorov, stodorov@sylvica.org, ivodimnik@abv.bg; I. Ivanov, D. Georgiev - Green Balkans, Plovdiv.Initial proposal and description of the Gora Topolyane site included within the Reka Sazliyka site made by Georgi Dulev, Green Balkans Federation, 160 Shesti Septemvri Blvd, Plovdiv 4000, +359 32 62 69 77, office@greenbalkans.orgInitially listed documents: Arnold, E., J. Burton, D. Ovenden. 1992. A field guide to the Reptiles and Amphibians of Britain and Europe. Collins Publ., London, 272 pp.Benda, P., T. Ivanova, I. Horacek, V. Hanak, J. Gaisler, J. Cerveny, J. Gaisler, A. Georgieva, B. Petrov, V. Vohralik. 2003. Bats (Mammalia: Chiroptera) of the Eastern Mediterranean. Part 3. Review of bat distribution in Bulgaria. Acta Soc. Zool. Bohem., 67, 245-357.CORINE BIOTOPES database Cramp, St. 1983. Handbook of the Birds of Europe the Middle East and North Africa. The Birds of the Western Palearctic. Volume 4. Oxford University Press, 48-62 pp.Cramp, St., K. Simmons et al. 1977. Handbook of the Birds of Europe the Middle East and North Africa. The Birds of the Western Palearctic. Volume I : Ostrich to Ducks. Oxford University Press.Delany, S., C. Reyes, E. Hubert, S. Pihl, E. Rees, L. Haanstra, A. Strien. 1999. Results from the International Waterbird Census in the Westwrn Paleactic and Southwest Asia 1995 and 1996. Wetlands International Publication, 54, 178 pp.Georgiev, D. 2003. A report of Mesocricetus newtoni (Mammalia: Cricetidae) from South-Eastern Bulgaria. Trav. Sci. Univ. Plovdiv, Animalia, 39 (6), 107-110.Ivanova, T. 2005. Important Bat Underground Habitats (IBUH) in Bulgaria. Acta zool. Bulg.Horacek, I., J. Cerveny, A. Tausl, D. Vitek. 1974. Notes on the Mammal fauna of Bulgaria (Insectivora, Chiroptera, Rodentia). Vestnik Cesk. Spol. Zool., XXXVIII, 1,19-31.Karapetkova, M., M. Zhivkov . 1995. Fish in Bulgaria. Sofia. Gea Libris, 247 pp.Kavrakova, V., D. Dimova, M. Dimitrov, R. Tsonev, T.Belev (ed.). 2005. Guide for identification of habitats of European significance in Bulgaria. WWF DCP, Green Balkans Federation. Sofia. 128 pp.Kostadinova, I. (compiler). 1997. Important Bird Areas in Bulgaria. BSPB, Sofia.Kostadinova, I., S. Dereliev. 2001. Results from the midwinter census of waterfowl in Bulgaria for the period 1997-2001 year, Sofia. Macdonald, D., P. Barret. 1993. Mammals of Britain & Europe. Collins field guide, Harper Collins Publ., London, 312 pp.Michev, T., L. Profirov. 2003. Mid-winter Numbers of Waterbirds in Bulgaria (1977-2001). Results form 25 years of mid-winter counts carried out at the most important Bulgarian wetlands. Sofia Moscow, 160. Mihov, S. 2002. Field guide of amphibians in Bulgaria, Bourgas Wetlands, 45 pp.Milchev, B., Z. Boev, V. Georgiev. 2004. Die Nahrung der Schleiereule (Tyto alba) in Sudost-Bulgarien. Egretta, 47, 66-77.Nankinov, D., S. Simeonov, T. Michev, B. Ivanov. 1997. Fauna of Bulgaria. Vol. 26: Aves, Part II. Sofia, Academic Publishing House Prof. M. Drinov, 427 pp. Nankinov, D. et al. 2004.Breeding totals of the ornithofauna in Bulgaria. Green Balkans, Plovdiv, 32 pp.Ornithological database of Green Balkans Federation of Nature Conservation NGOs. Patev, P. 1950. Birds in Bulgaria. BAS, Sofia, 364 pp. Peshev, T., D. Peshev, V. Popov. 2004. Fauna of Bulgaria. Vol. 27: Mammalia.Sofia. Academic Publishing House Prof. M. Drinov, 632 pp.Popov, V. 2003. Mammals in Bulgaria. Vitosha Nature Park Directorate, Sofia, Geosoft, 291 pp.Roché, J. 2000. Die Vogelstimmen Europas auf 4 CDs Rufe und Gesänge. Kosmos.Simeonov, S., T. Michev. 1991. The birds of the Balkan Peninsula. Peter Beron, Sofia, 249 pp.Simeonov, S., T. Michev, D. Nankinov. 1990. Fauna in Bulgaria. Vol. 20 Aves. Part I. S., BAS, 350 pp.Simeonov, S., T. Michev. 1991. Birds of the Balkan Peninsula. Peter Beron, Sofia, 245 pp. Swensson, L. 1992. Identification guide to European Passerines. Stockholm.Swensson L., P. Grant. 2000. Bird guide. Harper Collins Publishers, London, 392 pp. Sakalyan, M. (eds.). 1993. National Strategy for Biodiversity Conservation. Main Reports. Volume 1.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=BG0000425&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 [%]
BG00	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

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

Organisation:	Regional Inspectorate of Environment and Water - Haskovo
Address:	14 Dobrudja Street, Haskovo 6300
Email:	director@riosv-hs.org

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

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).