



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 BG0000339

SITENAME Rabrovo

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	BG0000339

1.3 Site name

Rabrovo

1.4 First Compilation date	1.5 Update date
2005-07	2018-12

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

22.623333333333335

Latitude

44.02222222222222

2.2 Area [ha]:

910.82

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
6110B			0.24		G	A	C	A	A
6430B			24.79		M	A	C	A	A
7220B			0.21859			D			
8210B			0.15		G	A	C	A	A
8310B				2	G	C	C	C	C
9150B			5.83		M	A	C	A	A
9180B			5.64		G	A	C	C	C
91E0B			8.92		G	A	C	B	B
91G0B			77.36		M	A	C	B	B
91H0B			27.17		M	A	C	B	B
91I0B			119.78		M	A	C	C	C
91M0B			398.75		M	A	C	C	C

91W0		7.62		M	A	C	A	A
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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.
M	1308	Barbastella barbastellus			p	1	5	i	V	M	D			
A	1193	Bombina variegata			p			localities	P	DD	C	A	B	A
I	1088	Cerambyx cerdo			p	119046	175652	i	R	M	C	A	C	B
I	4032	Dioszeghyana schmidtii			p	1656	2151	i	R	P	C	B	B	B
R	1220	Emys orbicularis			p			localities	P	DD	C	C	C	C
I	1083	Lucanus cervus			p	52110	102510	i	R	M	C	A	C	B
M	1355	Lutra lutra			p	1	1	i		G	C	B	C	C
M	1310	Miniopterus schreibersii			p				R	DD	D			
I	1089	Mormus funereus			p	56064	65121	i	R	M	C	A	C	B
M	1307	Myotis blythii			p				P	DD	D			
M	1316	Myotis capaccinii			p				P	DD	D			
M	1321	Myotis emarginatus			p				R	DD	D			
M	1324	Myotis myotis			p	11	50	i	P	M	C	B	C	C
M	1306	Rhinolophus blasii			p				P	DD	D			
M	1305	Rhinolophus euryale			p	11	50	i	P	M	C	B	C	C
M	1304	Rhinolophus ferrumequinum			p	11	50	i	P		C	B	C	C
I	1087	Rosalia alpina			p	6477	11795	i	R	M	C	B	C	B
R	1217	Testudo hermanni			p	1	1	localities	V	P	C	C	C	C
I	4064	Theodoxus transversalis			p			i	V	M	C	A	C	A
A	1166	Triturus cristatus			p			localities	P	DD	C	C	C	C
I	1032	Unio crassus			p	19380	19380	i	R	M	C	B	C	B
M	2635	Vormela peregusna			p				P	DD	C	B	C	B

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)

[illegible]

R		Podarcis muralis												X	
R		Podarcis taurica												X	
P		Potentilla pilosa						C							X
A		Rana dalmatina						R						X	
P		Ruscus aculeatus						R							X
P		Ruscus hypoglossum						V							X
P		Sedum maximum						C							X
P		Stachys germanica						C							X
P		Teucrium chamaedrys						C							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
N19	6.0
N16	90.0
N20	1.0
N10	1.0
N06	1.0
N07	1.0
Total Habitat Cover	100

Other Site Characteristics

The site's total area is 910.8 ha (1.5 % of the water catchment of Topolovetz River (59 500 ha)). River system with relatively permanent character of the running waters. There is no industrial pollution of the water flow; there are no dikes, no water shoots or other kind of equipments. The arable lands are mostly abandoned or underdeveloped due to the small number of population in the nearby settlements. Habitat 91E0 B - Typical for the site habitat, massively distributed in the water catchment of Rabrovska River presented in different variations. Major tree composition - Salix alba /30%/, Salix fragilis /10%/, Salix triandra /30 %/, Populus alba /10%/, Populus nigra /10%/ at places with single participation of Jglans regia, Prunus cerasifera, Populus incana, Ulmus minor. Major shrubs and grass composition - Urtica dioica /10%/, Aristolochia clematidis /10%/, Parietaria erecta /nad 50%/, Saponaria officinalis, Galium sp., Agrimonia eupatoria, Rubus sp., Scrophularia sp. In the water area of this habitat along the river there are Typha angustifolia, Caltha sp. and other riverside vegetation. Habitat 91I0 - Habitat with restricted distribution

along the river. Main tree species - *Quercus ceris* /60%/, *Q. fraineto*/ 30%/, *Q. petraea*/single species/, *Acer campestre* / single species /. In the grassland species dominate - *Geum urbanum*, *Latyrus niger*, *Lychnis coronaria*, *Trifolium campestre*, *Polygonatum latifolium*, *Tanacetum corymbosum*. Habitat distributed in the higher and plain parts of the water catchment with more dried up soil conditions. Habitat 91E0 A - Coordinates E 22.39.13.658 and N 44.01.28.390. Typical in the past habitat, distributed along the riverbeds of the not dried up rivers in the area of Vidin. At present the fragmentally distributed and in most cases cut down and afforested with American poplars. Main tree composition - *Alnus glutimosa* /90%/. Treven i hrastov systav - *Angelica sylvestris* /70%/, *Urtica dioica* /20%/, *Galeopsis speciosa*, *Sambucus nigra*, *Sambucus ebulus*, *Cornus sanguinea*, *Vitis sylvestris*, *Eupatorium cannabinum*, *Equisetum* sp. Such spots taken by almost entire alder tree galleries are very rare on the territory of the site and the neighbouring sites, in most cases they are replaced with poplar plantations. Habitat 91F0 A - Coordinates E 22.39.13.658 and N 44.01.28.390. Typical and mass distributed habitat along the rivers in the Vidin area, it has clearly expressed fragmented character of its territorial representativeness in most cases mixed and difficult to distinguish from 91M0. It is modified and vulnerable to anthropogenic influence. Main species - *Populus alba* /10%/, *Populus nigra* /10%/, *Quercus ceris/fraineto/robur* /10%/, *Salix alba*/20%/, *Salix triandra*/10%/, *Salix fragilis* /10%/, *Fraxinus oxycarpa* /20%/, *Ulmus minor* /10%/. The grass composition mainly consists of *Urtica dioica*, *Aristolochia clematitis*, *Parietaria erecta*, *Saponaria officinalis*, *Galium* sp., *Vitis sylvestris*, *Eupatorium cannabinum*, *Equisetum* sp., *Galeopsis speciosa* etc. In most cases this habitat is hybridized and it is combined with the drier continental version 91F0 B. Habitat 7220 / 54.1222 - Locally distributed habitat in the region of the Rakovnishki chapel. It is ruderalised with lime stone base. Species composition - *Equisetum telmateia*/90%/, *Lythrum salicaria* /5%/, *Eupatorium cannabinum*, *Urtica dioica*. Habitat 91H0 - Coordinates E 22.37.40.897 i N 44.01.45.783. It is a habitat with restricted distribution within the water catchment of Rabrovska River. It is slightly influenced by human activities. Thin with canopy cover around 50 %. Main tree species - *Qercus pubescens* /60%/, *Carpinus orientalis* /30%/, *Q. dalechampii* /edinichno/, *Q. ceris* /edinichno/ , *Q. fraineto* /edinichno/, *Fraxinus ornus*, *Fraxinus oxycarpa*, *Morus alba*. Main shrubs and grassland species - *Echium vulgare*, *Centaurea arientalis*, *Hypericum perforatum*, *Euphorbia amygdaloides*, *Linaria* sp., *Vicia* sp., *Chamaecytisus supinus* ssp. *velenovskiyi*, *Paeonia peregrina* / up to 50% of the grasslands, at places even more/, *Stachys germanica*, *Ruscus aculeatus*, *Ruscus hypoglossum*, *Sedum maximum*, *Alyssoides graeca*, *Teucrium chamaedris*, *Parietaria* sp. *Potentilla pilosa* etc. The main shrubs level is presented of *Cotinus cogigria* - 70%. Other important habitats include Ponto - pannonic communities along the over-moisturized river sides 22.351, Riverside lines of willow 44.1, Mixed groups of ash - alder tree along the rivers 44.3211, Mixed alder tree-willow-oak and flowering ash forests along swampy soils. 44.9

4.2 Quality and importance

Region - West tributaries of the Danube River in the region of Timok River - Danube River. Sub-region the water catchment of Rabrovska River including right tributary Topolovetz River, with its tributaries - Bojnishka River, Bucherski dol, Rekata, Nikov dol, Jonkov dol, Mostishte, Dobrianov dol, Polianski dol. Flora region Danube plain, part of West Predbalkan. Physical - geographical sub-region West Danube plain. Water catchment with area of 595 sq. km. The biggest of all rivers in the Vidin area with average altitude of 190 m. a.s.l. The site presents a combination of riverside and forest plain habitats - 91E0, 91F0, 91H0, 91I0, 91M0 distributed along the flow of Rabrovska River - left and biggest tributary of Topolovetz River. This is the first river of the rivers in the Vidin area from west to east, where even though it is fragmented habitat appears. The low human presence has helped for the relatively good sanitary condition of the forests. Here is also found the poorly presented for the rivers in the Vidin area limestone rocky habitat..... The site also has historical importance - at the Rakovitza place the rocky monastery Rakovishki is situated, surrounded by cerris oak and pubescent oak forests. Due to the clearly expressed karst character of the region at places there are springs coming out, together with dense sedges and horse-tail fields on small area. The main part of the habitats are situated in the valley part of the river while the habitats 91M0 and 91I0 are found at the dry loess fields above the riverside. At isolated and strongly restricted in area spots are also found alder tree galleries as a combination between 91E0 A and 91E0 B. Even small these spots are with extremely well preserved vertical structure and expressed naturalness of the vegetation. Due to the dense slope and over-moisturized soils, the invasion of foreign species in this habitat type is restricted. At separate wet lowlands mainly along the right riverside are found elements of habitats types 9150 and 91G0 - they are distributed mainly in the region of the road to the village Shishentzi. The riverside high grasses are exuberant, especially in the northern part of the site. Main parts of the pubescent oak forests are distributed in the west part of the site.

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	G05		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	G05		i

L	B01.02		i
M	B		o
M	A05.01		i
M	E03.01		i
M	E03.02		i
M	A04		i
M	A10		o
H	I01		i
M	J02.11		i
M	B02.02		i
H	K01.03		i

M	A10		o
M	A05.01		i
M	A04		i
M	B		o
M	A03		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 Ivailo Dimitrov Nikolov, s. Kaleyca, obl. Lovech, 147 "Hristo Botev" Str., tel. 00359885670851, ivodimnik@abv.bg. 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=BG0000339&siteType=HabitatDirective>

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)

The site is purposed for the conservation of a complex of oak habitats, priority habitat type 91H0 in combination with some of the best preserved along the rivers in the Vidin area riverside habitats - 91F0 and 91E0 A. Of interest for the site are also the limestone habitats even though they are very restricted in area but they have historical value for it.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Regional Inspectorate of Environment and Water: Montana
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

Forestry management project, Forestry Enterprise Vidin
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7. MAP OF THE SITES

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INSPIRE ID:

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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).

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