## 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 **BG0000313** 

SITENAME Ruy

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### 1. SITE IDENTIFICATION

1.1 Type 1.2 Site code

B BG0000313

### 1.3 Site name

Ruy

1.4 First Compilation date	1.5 Update date				
2006.00	2020 42				
2006-08	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:** 2007-10

**Date site confirmed as SCI:** 2008-12

Date site designated as SAC: No data

National legal reference of SAC designation: No data

Adopted by Council of Ministers Decision No. 661/16.10.2007 (promulgated SG 85/2007). Extended by Council of Ministers Decision No. 811/16.11.2010

(promulgated SG 96/2010).

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### 2. SITE LOCATION

### 2.1 Site-centre location [decimal degrees]:

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**Longitude**22.57 **Latitude**42.855

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

6170.09 0.0

2.4 Sitelength [km]:

0.0

### 2.5 Administrative region code and name

NUTS level 2 code Region Name

BG41 Югозападен / Yugozapaden

### 2.6 Biogeographical Region(s)

Continental (100.0 %)

### 3. ECOLOGICAL INFORMATION

### 3.1 Habitat types present on the site and assessment for them

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Annex	I Hal	oitat	types			Site assessment					
Code PF N		NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C				
						Representativity	Relative Surface	Conservation	Global		
4060 <b>⊞</b>			48.15		М	С	С	В	С		
6110 <b>8</b>			3.37		G	Α	С	В	В		
6210 <b>8</b>			51.2		М	С	С	С	С		
62A0 <b>8</b>			5.02		G	С	С	В	В		
6430 <b>8</b>			10.24		М	Α	С	Α	Α		
6520 <b>8</b>			144.17		М	В	С	В	В		
8210 <b>8</b>			8.8		G	Α	С	Α	В		
8310 <b>8</b>				2	G	С	С	С	С		
9110 <b>8</b>			105.3		М	Α	С	Α	Α		
9130 <b>8</b>			1937.41		М	Α	С	В	Α		
9150 <b>8</b>			8.16		М	Α	С	Α	Α		
9170 <b>8</b>			382.29		М	Α	С	В	В		
9180 <b>8</b>			8.78		М	В	С	В	В		
91E0 <b>⊞</b>			13.54		G	В	С	Α	Α		
91M0 <b>B</b>			152.47		М	Α	С	В	В		
91W0 <del>0</del>			95.03		М	В	С	В	В		
9530 <b>8</b>			34.42385			В	С	В	В		

**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

Sp	ecies				Population in the site						Site assessment			
G	Code	Scientific Name	s	NP	Т	T Size Unit			Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
I	1093	Austropotamobius torrentium			р			i	Р	М	D	А	С	В
М	1308	Barbastella barbastellus			р	63	100	i	R	М	С	В	С	С
F	1138	Barbus meridionalis			р	7733	7733	i	R	G	С	Α	В	Α
Α	1193	Bombina variegata			р	1	1	localities	V	Р	С	Α	С	А
М	1352	Canis lupus			р	2	3	i		G	С	Α	С	Α
I	1088	Cerambyx cerdo			р				Р	DD	С	В	С	С
F	1149	Cobitis taenia			р	144730	144730	area	Р	Р	С	В	С	С
R	1220	Emys orbicularis			р			localities	P	DD	С	С	С	С
I	1083	Lucanus cervus			р				Р	DD	С	В	С	С
М	1355	<u>Lutra lutra</u>			р	1	2	i		G	С	В	В	С
М	1361	<u>Lynx lynx</u>			р	1	1	localities	Р	Р	С	В	С	В
М	1310	Miniopterus schreibersii			р				V	DD	D			
I	1089	Morimus funereus			р	55938	64974	i	R	М	С	В	С	В
М	1323	Myotis bechsteinii			р	32	64	i	R	М	С	В	С	С
М	1321	Myotis emarginatus			р				Р	DD	D			
М	1304	Rhinolophus ferrumequinum			р	11	50	i	Р	M	С	В	С	С
М	1303	Rhinolophus hipposideros			р	11	50	i	Р	М	С	В	С	С
I	1087	Rosalia alpina			р				Р	DD	С	В	С	В
F	1146	<u>Sabanejewia</u> <u>aurata</u>			р	258	258	i	R	М	С	Α	Α	С
R	1217	Testudo hermanni			р			localities	Р	DD	С	С	С	С
Α	1171	Triturus karelinii			р			localities	Р	DD	С	Α	С	В
М	1354	<u>Ursus arctos</u>			р	0	1	i		G	С	В	В	В
М	2635	Vormela peregusna			р				V	DD	D			

**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

### 3.3 Other important species of flora and fauna (optional)

Species	5				Popula	ition in th	e site		Mot	ivatio	on			
Group	CODE	Scientific Name	S NP	S	Size	Size Unit Cat.		Spe Ann	cies	Otl	ner ca	atego	ries	
					Min	Max		C R V P	IV	V	Α	В	С	D
R		Ablepharus kitaibelii						Р					Х	
<b>P</b>		Acanthus balcanicus						Р				Х		
F		Alburnoides bipunctatus						С					Х	
)		Alchemilla viridiflora						R				Х		
)		Anemone sylvestris						R						Х
p		<u>Aquilegia vulgaris</u>						R			Х			
Р		Astragalus monspessulanus						Р						X
Р		Astragalus pubiflorus						R						X
A		Bufo viridis						Р					Χ	
Р		Bupleurum apiculatum						R				X		
R		Coronella austriaca						Р					X	
<b>D</b>		Daphne cneorum						V					Х	
<b>o</b>		<u>Digitalis viridiflora</u>						R				X		
Р		Edraianthus serbicus						С			X			
R		Elaphe longissima						R					X	
М		<u>Eptesicus</u> <u>serotinus</u>						С					X	
		Erebia medusa						С						X
Р		Eryngium palmatum						R				Х		
Р		Erysimum comatum						R			X			
Ι		Formica rufa						R			Х			
Р		Fritillaria orientalis						С			X			
Р		Galanthus elwesii						Р					X	
I		Glaucopsyche alexis						С						X
=		Gobio gobio						R						X
A		<u>Hyla arborea</u>						Р					X	
М		<u>Hypsugo savii</u>						С					X	1
R		Lacerta agilis						V					Х	
R		Lacerta viridis						С					X	Ī
P		<u>Lathyrus</u> grandiflorus						R			Х			
F		Leuciscus cephalus						С						Х
P		<u>Lilium jankae</u>						V					Х	1
I		Lithobius lakatnicensis						Р				Х		

Р	Micromeria			Р					V
	cristata			Р					X
R	Natrix tessellata			Р				Χ	<u> </u>
I	Neptis sappho			С					X
F	Noemacheilus barbatulus			R					X
M	Nyctalus leisleri			С				X	
М	Nyctalus noctula			С				X	
I	Oryctes nasicornis			R		X			
I	Parnassius apollo			С				X	
Р	Pastinaca hirsuta			С			X		
M	<u>Pipistrellus</u> <u>pipistrellus</u>			С				Х	
Р	<u>Plantago</u> <u>subulata</u>			С					X
I	Plebejus sephirus			С					X
R	Podarcis muralis			С				X	
Р	Potentilla chrysantha			V		X			
Α	Rana dalmatina			С				X	
Α	Rana graeca			С				X	
Р	Ranunculus fontanus			R				X	
Р	Rosa pumila			R					X
F	Salmo trutta fario			С					X
I	Scolitantides orion			С				Х	
Р	Sedum tuberiferum			R			Х		
Р	Sesleria latifolia			Р			Χ		
Р	Thalictrum foetidum			R		X			
Р	<u>Tragopogon</u> <u>balcanicus</u>			R		X			
Р	<u>Tulipa urumoffii</u>			С			Χ		
Р	<u>Verbascum</u> <u>eriophorum</u>			R			X		
R	<u>Vipera</u> <u>ammodytes</u>			С				X	
I	Zerynthia polyxena			С				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

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Habitat class % Cover

Total Habitat Cover	100
N23	1.0
N25	5.0
N17	10.0
N27	3.0
N16	60.0
N19	7.0
N08	14.0

#### Other Site Characteristics

The area spreads over Rui mountain and adjoining lowland territories. Beech forests dominate, but other forests, meadows and grassland occur also. The area propose relatively dense river system. Urbanization is concentrated mainly in lower parts of the territory.

### 4.2 Quality and importance

Relatively well preserved forest habitats and rocks (especially old deciduous forests) and the abundance of game (Roe Deer and Brown Hares) provide good conditions for Lynx and bats, as well as for the Wolf, which is common in the area. The proposed site is a potential important stepping stone biocorridor for Lynx and Bear and the recovery of their meta - populations is an essential conservation goal. Site preserves very representative stands of habitat 91EO.

#### 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]
Н	B01.02		i
Н	D01.02		i
Н	B02.01		į
Н	B01		į
Н	F03.01		i
Н	F03.02		i
Н	F03.02.03		i
Н	F04		i
M	D01.02		О
Н	В		i
Н	B02.02		i
Н	F06		i
Н	G01.03		i
Н	B03		i
L	J01		i

Positive Impacts									
		Pollution (optional) [code]	inside/outside [i o b]						
Н	A05.01		į						
Н	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 O. Todorov; Tzv. Zlatanov, G. Ivanov; Bulgarian Biodiversity Preservation Society - SEMPERVIVA; Balkani Wildlife Society; Green Balkans.Data revised by a team of Bulgarian Academy of Sciences (http://www.bas.bg). Data revised by a team of the Institute for Biodiversity and Ecosystem Research, Bulgarian Academy of Sciences.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=BG0000313& siteType=HabitatDirective

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### **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 describe	ed site with other s	sites:		
5.3 Site des	signation (option	nal)			
6. SITE M	ANAGEMENT				
6.1 Body(ie	s) responsible f	or the site manage	ment:		Back to top
Organisation	: <u>M</u>	linistry of Environmer	nt and Water		
Address:	2	2 Maria Luiza Blvd., S	ofia 1000		
Email:	n	atura2000@moew.go	vernment.bg		
Organisation	: R	egional Inspectorate o	of Environment and Wa	ter - Sofia	
Address:		36 Tzar Boris III Blvd. 304	., floor 10, Sofia 1618;	15 Blagoi Gebrev	Str., floor 1, Pernik
Email:	ri	osv@riew-sofia.org			
An actual mai	ment Plan(s): nagement plan doo in preparation	es exist:			
	ration measures	(optional)			
7. MAP UI	F THE SITES				Do ale to ton
INSPIRE ID:					Back to top
Map delivere	d as PDF in electro	onic format (optional)			
Yes	X No				
Reference(s)	to the original ma	ap used for the digitali	isation of the electronic	boundaries (option	onal).