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 **BG0000104**

SITENAME **Provadiysko - Royaksko plato**

TABLE OF CONTENTS

1. SITE IDENTIFICATION

Back to top

1.1 Type	1.2 Site code
B	BG0000104

1.3 Site name

Provadiysko - Royaksko plato

1.4 First Compilation date	1.5 Update date
2003-12	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:	2007-10
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. 661/16.10.2007 (promulgated SG 85/2007).

Back to top

Back to top

2. SITE LOCATION

Back to top

2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
27.233	43.173

2.2 Area [ha]:

50158.5877

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
BG33	Североизточен / Severoiztochen

2.6 Biogeographical Region(s)

Continental (100.0 %)

3. ECOLOGICAL INFORMATION

Back to top

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
6110			59.74		M	A	B	A	A
6210			780.89		M	B	C	C	B
6240			4153.85		M	A	A	A	A
6430			18.05		M	B	C	B	B
8210			337.61		M	A	B	A	A
8310				40	G	B	C	B	B
9150			616.22		M	B	C	B	B
9180			838.56		M	B	B	B	B
91E0			122.98		G	C	C	C	C
91G0			2036.69		M	A	B	B	B
91H0			661.59		M	B	B	B	B
91I0			568.58		M	B	C	B	B

91M0			6186.69		M	B	C	B	B
91S0			132.99		M	B	C	B	B
91W0			23.03		G	B	C	B	B
91Z0			1011.13		M	A	B	C	B

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	167	262	i	R	G	C	B	C	A
F	5265	Barbus bergi			p	2507500	2507500	area	P	P	C	B	B	B
A	1188	Bombina bombina			p			localities	P	DD	C	A	B	A
P	2253	Centaurea jankae			p	700	750	i		G	A	A	B	A
I	1088	Cerambyx cerdo			p	167781	247561	i	R	M	C	B	C	B
F	1149	Cobitis taenia			p	117143	117143	i	C	G	C	B	C	B
R	5194	Elaphe sauromates			p			localities	P	DD	C	A	C	B
R	1220	Emys orbicularis			p			localities	P	DD	C	A	C	B
I	6199	Euplagia quadripunctaria			p	20237	37236	i	V	P	C	A	C	A
P	2327	Himantoglossum caprinum			p	245		i	R	M	B	A	C	A
I	1083	Lucanus cervus			p	201591	396567	i	C	M	C	B	C	B
M	1355	Lutra lutra			p	5	10	i		G	C	B	C	B
M	2609	Mesocricetus newtoni			p				V	DD	C	B	C	B
M	1310	Miniopterus schreibersii			p	200	1000	i	C	G	C	B	C	B
P	2079	Moehringia jankae			p				V	DD	B	A	C	A
I	1089	Morimus funereus			p	226527	263120	i	R	M	C	C	C	C
M	2633	Mustela eversmanii			p				R	DD	C	A	B	A
M	1323	Myotis bechsteinii			p	266	532	i	R	G	C	B	C	A
M	1307	Myotis blythii			p	101	250	i	C	M	C	B	C	B
M	1316	Myotis capaccinii			p	101	250	i	C	M	C	B	C	C
M	1321	Myotis emarginatus			p	11	50	i	P	M	C	B	C	B

M	1324	Myotis myotis			r	2000	4000	i	C	G	C	B	C	A
M	1305	Rhinolophus euryale			p	51	100	i	C	M	C	B	C	B
M	1304	Rhinolophus ferrumequinum			p	101	250	i	C	M	C	B	C	B
M	1303	Rhinolophus hipposideros			p	51	100	i	C	G	C	B	C	C
M	1302	Rhinolophus mehelyi			p	11	50	i	R	M	C	B	C	C
F	5339	Rhodeus amarus			p				P	DD	D			
I	1087	Rosalia alpina			p				P	DD	C	B	B	B
M	1335	Spermophilus citellus			p	5	6	colonies	V	G	C	C	C	B
R	1219	Testudo graeca			p	1	1	localities	V	P	C	B	C	A
R	1217	Testudo hermanni			p	8	8	localities	R	M	C	A	C	A
A	1171	Triturus karelinii			p			localities	P	DD	C	A	B	B
M	2635	Vormela peregusna			p	1	1	localities	P	P	C	B	C	A
R		Elaphe longissima							P					
M		Felis silvestris												
R		Podarcis taurica							P					

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	
P		Achillea leptophylla						V			X			
P		Anacamptis pyramidalis						P			X			
P		Anthemis regis-borisii						V			X			
P		Anthemis rumelica						P			X			
I		Apatura iris						C						X

A		Bufo viridis						C					X	
P		Centaurea marshaliana						V			X			
R		Coluber caspius						P					X	
P		Cyclamen coum						P			X			
P		Ephedra distachya						R			X			
M		Eptesicus serotinus						C					X	
M		Erinaceus concolor						C			X			
P		Fritillaria pontica						R			X			
P		Galanthus nivalis						P			X			
P		Haplophyllum thesioides						V			X			
P		Hesperis sylvestris						V			X			
A		Hyla arborea						P					X	
M		Hypsugo savii						C					X	
P		Jurinea ledebourii						P			X			
R		Lacerta trilineata						R					X	
R		Lacerta viridis						C					X	
I		Melitaea trivia						C					X	
M		Mustela nivalis						C			X			
R		Natrix tessellata						P					X	
M		Nyctalus leisleri						C					X	
M		Nyctalus noctula						C					X	
P		Orchis simia			150	250								X
M		Pipistrellus pipistrellus						C					X	
M		Plecotus austriacus						C					X	
R		Podarcis muralis						P					X	
I		Porrhomma microps						P						X
P		Ruta graveolens						V			X			
P		Verbascum tzar-borisii			1000	1100					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

Back to top

4.1 General site character

Habitat class	% Cover
N23	3.0
N16	71.0
N10	11.0
N09	3.0
N12	12.0
Total Habitat Cover	100

Other Site Characteristics

The total area of the site is around 100 000 ha. A wide circum-denudation plateau between the rivers of Provadiiska reka (middle stream) Devnia, Provadiiska reka (low stream) Goliama Kamchia, Stara reka (feeder of Goliama Kamchia) and Madara (feeder of Provadiiska reka). It is made of chalk – conglomerates, coarse – grained sandstones, limy marls and sandstones and limestone. Provadiiska reka and its tributary Glavnitza divide the plateau in three smaller plateaus Madarsko, Dobrinsko (high 320 m.) and Roiaksko (389 m). The plateau decreases its highness from northwest to southeast. The southern slopes are slant while the northern and the western are steep even vertical at places. At the Northern and Southern slopes of the plateau in the conglomerates that are stable of the erosion there are developed structured steps and cornices. The plateau is deeply cut by the Provadiiski Gorge, on the slopes of which there are landslides and alluvium cones. There is widely developed Karst with karsts springs and caves. The rocks have very suitable niches for nesting of many birds. To the south of the site there is a big reservoir - Tsonevo. From the plateau take their sources the river Glavnitza and its tributaries as well as small tributaries of Provadiiska River and Goliama Kamchia. The soils are mainly black earth (including leached soils) and grey forest soils. The vegetation is made of Turkey and Hungarian oak and east hornbean forests and bushes and kseroterm grasslands from the step type. Great part of the plateau is taken by agricultural lands.

4.2 Quality and importance

High quality. Rich bird species biodiversity. Very important place for N.percnopterus and many other birds of prey.The numerous caves, niches and fissures are very important roosting habitats for bats. On the territory of Provadiisko – Roiaksko Plateau 100% of the local population of Achillea leptophylla in Bulgarian is found as well as 30 % of the population of Jurinea ledebourii.

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]
L	G02.10		i
M	B01		b
L	F03.01		i
L	G02.08		i
H	E01		o
L	A09		o
H	B02.02		b
M	D01.02		o
L	F02.03		o
	F03.01		o
M	E03.01		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i|o|b]
M	B01		o
M	G02.04		i
L	A09		o
M	D01.04		i
L	D01.02		i
L	E04.01		o
M	D02.02		i
L	G01.02		i
M	J02		o
M	E01.03		i
L	D01.01		o

M	D02.02		i
M	H05		i
L	E04.01		b
M	B01.02		i
L	E05		i
L	D01.04		o
M	E03.01		i
M	G05		i
M	A03		b
M	J02.05.02		i
L	G01.03		i
M	J01		i
M	D01.04		i
L	G01.02		i
H	C01.04		i
M	G02.04		i
M	H04		i
M	A05.01		i
M	A04		i
M	E01.03		b
L	J02.01		i
M	J02.01		o
M	E01		i
L	D01.02		i
M	G01.03		o
L	D02.01		b
M	F04		i
M	B02.03		i
M	K01.01		i
L	E01.04		i
L	E03.02		o
M	B02.04		i
H	A01		b
L	H05		o
L	D01.01		b

L	E05		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 Chavdar Gussev, Institute of Botany, BAS, 1113 Sofia; Editta Difova - Green Balkans, Plovdiv, e-mail: office@greenbalkans.org; Petar Shurolinkov, BOC, 1 Tsar Osvoboditel Blvd., Sofia; S. Stoyanov, Institute of Botany, BAS. Data revised by a team of Bulgarian Academy of Sciences (http://www.bas.bg). Documents: Ivanova, T. 2000. Unpublished repport: Contribution to the study of the bat fauna in the East Prebalkan (Bulgaria).Contract No 15/948 - 1990 between Committee for Protection of Environment and Institute of Zoology, SofiaNew 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=BG0000104&siteType=HabitatDirective

5. SITE PROTECTION STATUS (optional)

Back to top

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
BG00	98.83451897478793	BG06	1.165481025266377		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG06	Snezhinska koriya	*	0.25206779389292566
BG06	Golyamata kanara	+	0.11184880677284023
BG06	Vodenitzata	*	0.39631181957801437
BG06	Slaveikova gora	+	0.40525260502259663

5.3 Site designation (optional)

Preservation of rare and endangered, for Europa and Bulgaria, species of birds. On the territory of the site there are available arguments for including the site in the Natura 2000 network.

6. SITE MANAGEMENT

Back to top

6.1 Body(ies) responsible for the site management:

Organisation:	Regional Inspectorate of Environment and Water: Varna, Shumen
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)

Reflecting the data about the valuable for the conservation habitats and species in the forestry management projects and corrections in the planned uses. Introduction of modern, contemporary forestry practices, ecologically appropriate managing and special attention to the transformation of coppies forests into plantations.

7. MAP OF THE SITES

Back to top

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).