

# **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 **BG0001307** 

SITENAME Plana

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# 1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
В	BG0001307

#### 1.3 Site name

Plana

1.4 First Compilation date	1.5 Update date				
2006-09	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

# 2.1 Site-centre location [decimal degrees]:

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**Longitude** 23.4473 **Latitude** 42.5139

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

2805.7893 0.0

# 2.4 Sitelength [km]:

0.0

## 2.5 Administrative region code and name

# NUTS level 2 code Region Name

BG41	Югозападен / Yugozapaden
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 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 <b>8</b>			0.83		G	D			
6410 <b>8</b>			2.12		G	С	С	С	С
6430 <b>8</b>			0.83		G	С	С	С	С
6520 <b>ਜ਼</b>			118.69		G	Α	С	В	В
8210 <b>f</b>			1.24		G	D			
9110 <b>8</b>			51.12		G	В	С	В	В
9130 <b>8</b>			473.07		М	Α	С	Α	Α
9170 <b>8</b>			196.45		М	С	С	С	С
9180 <b>f</b>			71.24		М	С	С	В	С
91CA <b>B</b>			821.51		М	Α	С	В	В
91E0 <b>8</b>			69.07		G	Α	С	Α	Α
91M0 <b>⊞</b>			17.82		М	С	С	В	С

**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	Species				Population in the site					Site assessment						
G	Code	Scientific Name	s	NP	Т	Size	Size		Unit Cat. D.qu		qual. A B C D		A B C			
						Min	Max				Pop.	Con.	Iso.	Glo.		
I	1093	Austropotamobius torrentium			р			i	С	М	С	Α	С	Α		
М	1308	Barbastella barbastellus			р	18	28	i	R	M	С	В	С	С		
F	1138	Barbus meridionalis			р	12671	12671	i	С	G	С	Α	С	Α		
Ι	4011	Bolbelasmus unicornis			р				V	DD	С	С	С	С		
Α	1193	Bombina variegata			р			localities	P	DD	С	Α	С	Α		
М	1352	<u>Canis lupus</u>			р	2	6	i	Р	G	С	Α	С	Α		
I	1088	Cerambyx cerdo			р				R	DD	С	С	С	С		
F	1149	Cobitis taenia			p	326150	326150	area	Р	Р	С	Α	С	Α		
I	4045	Coenagrion ornatum			р	1	1	localities	R	G	С	В	С	В		
Ι	4046	<u>Cordulegaster</u> <u>heros</u>			р	1	1	localities	R	G	С	Α	А	А		
R	1220	Emys orbicularis			р	2	2	localities	V	Р	С	Α	С	В		
I	6199	Euplagia quadripunctaria			р	43	145	i	V	Р	С	А	С	А		
Ι	1083	Lucanus cervus			р				R	DD	С	В	С	С		
М	1355	<u>Lutra lutra</u>			p	3	5	i		G	С	Α	С	В		
I	1060	Lycaena dispar			p				R	DD	С	Α	В	Α		
I	1089	Morimus funereus			p				R	DD	С	В	С	В		
Ι	1084	Osmoderma eremita			р				R	DD	С	В	С	В		
Ι	4042	Polyommatus eroides			р				R	DD	С	Α	В	А		
F	6143	Romanogobio kesslerii			р				V	DD	D					
Ι	1087	Rosalia alpina			p				R	DD	С	В	С	В		
Α	1171	Triturus karelinii			p			localities	Р	DD	С	Α	С	В		
М	1354	<u>Ursus arctos</u>			p		1	i		G	С	В	С	В		
М	2635	<u>Vormela</u> <u>peregusna</u>			р				P	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			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	Α	В	С	D
R		Ablepharus kitaibelii						R					Х	
I		Apatura ilia						С						Х
I		Apatura iris						С						Х
I		Bittacus italicus						V			Х			
I		Brenthis hecate						С						Х
A		Bufo viridis						R					Х	
I		Carterocephalus palaemon						С						X
R		Coronella austriaca						С					X	
Р		<u>Dianthus ttistis</u>						R				X		
R		Elaphe longissima						R					Х	
Р		Epipactis pontica						R				Х		
I		Erebia medusa						С						X
Р		Galanthus nivalis						R			Χ			
I		Glaucopsyche alexis						С						X
Α		<u>Hyla arborea</u>						С					X	
R		Lacerta agilis						С					Х	
R		Lacerta viridis						С					X	
F		Leuciscus cephalus						С						X
Р		<u>Lilium jankae</u>						R			Χ			
I		<u>Limenitis populi</u>						С						X
I		Maculinea arion						С					X	
I		Melitaea aurelia						С						X
I		Melitaea trivia						С						X
I		Neptis rivularis						С						X
I		Nymphalis xanthomelas						С						X
I		Parnassius mnemosyne						С					X	
R		Podarcis muralis						С					X	
Α		Rana dalmatina						С					Х	
Р		Sempervivum ciliosum						R				X		
I		Thymelicus acteon						С						X
R		<u>Vipera</u> <u>ammodytes</u>						R					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
N09	6.0
N19	3.0
N17	34.0
N16	45.0
N15	4.0
N08	6.0
N06	1.0
N23	1.0
Total Habitat Cover	100

#### **Other Site Characteristics**

The SCI includes part of the Plana Mountain and the adjacent river section of Iskar which is a steeping-stone biocorridor for rare fish species. These species have found refuge here from dams up and downstream. The most important habitats in Plana are the natural Scots pine forests at very low altitude. Beech and oak forests are also found here.

## 4.2 Quality and importance

The SCI protects isolated localities of habitat 91CA and a river that is an important stepping-stone biocorridor for fish species.

# 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]
М	J02.03		i
Н	J02.05		i
Н	J02		i
L	D01.02		i
M	E02		i
Н	F03.02.03		i
М	C01.01		i
Н	A04.03		i
М	E01		i
L	A07		i
L	H07		i
Н	B02.01		i
М	B03		i
L	F03.02		i
М	E03.03		i
L	D02.01		i
М	B02.04		i
Н	F03.01		i
М	B02.03		i

Positive Im	pacts	
_	Activities, management [code]	inside/outside [i o b]

М	G01.03	i
М	E03.01	i
L	A08	i
Н	B01.02	i
L	F04	i
М	C01.04	i
Н	В	i
L	A02	i
М	F03.02.01	i
М	B02.02	i
М	J01	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 G. Yordanov, Yavorov bl.59A, Sofia 1111; Balkani Wildlife Society, office@balkani.org; Green Balkans, office@greenbalkans.org; Bulgarian Biodiversity Foundation, bbf@biodiversity.bg; Wilderness Fund.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=BG0001307&

<u>siteType=HabitatDirective</u>

# **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: Sofia
Address:	
Email:	

## 6.2 Management Plan(s):

An actual management plan does exist:

	Yes
	No, but in preparation
Χ	No

#### 6.3 Conservation measures (optional)

# 7. MAP OF THE SITES

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INSPIRE ID:		
Map delivered as PDF	F in electronic format (optional)	
Yes X No		
Reference(s) to the or	original map used for the digitalisation of the electronic boundario	es (optional).