



# 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 BG0001021

SITENAME Reka Mesta

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> BG0001021	<a href="#">Back to top</a>
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### 1.3 Site name

Reka Mesta
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<b>1.4 First Compilation date</b> 2006-04	<b>1.5 Update date</b> 2021-11
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### 1.6 Respondent:

<b>Name/Organisation:</b>	Ministry of Environment and Water, "National Nature Protection Service" Directorate
<b>Address:</b>	Sofia Kn. Maria Luiza Blvd. 22 1000 Sofia
<b>Email:</b>	natura2000@moew.government.bg

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	0000-00
<b>National legal reference of SPA designation</b>	No data
<b>Date site proposed as SCI:</b>	2007-12
<b>Date site confirmed as SCI:</b>	2008-12
<b>Date site designated as SAC:</b>	2021-03
<b>National legal reference of SAC designation:</b>	Designation Order No. RD - 353/ 31.03.2021 (promulgated SG 58 /2021) issued by the Minister of Environment and Water.
<b>Explanation(s):</b>	Adopted by Council of Ministers Decision No. 802/04.12.2007 (promulgated SG 107/2007). Issued by the Minister of Environment and Water designation Order No. RD - 353/ 31.03.2021 (promulgated SG 58 /2021) with prohibitions and restrictions on activities contradicting the conservation objectives of the site.

## 2. SITE LOCATION

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

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**Longitude**

23.6622

**Latitude**

41.7131

**2.2 Area [ha]:**

19405.4608

**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**

BG41

Югозападен / Yugozapaden

**2.6 Biogeographical Region(s)**Alpine (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
3260B			149.797678		G	B	C	B	B
3270B			0.3204297		G	B	C	B	B
4060B			12.62		M	B	C	A	B
5210B			821.27		M	A	B	A	A
6110B			7.25		M	B	C	B	B
6210B			1509.07		M	A	C	A	A
6220B			653.15		M	A	C	A	A
6430B			19.67		M	A	C	A	A
6510B			38.78		M	A	C	A	A
6520B			23.36		M	B	C	A	A
7140B			1.56		M	B	C	B	B
8210B			16.67		M	B	C	B	B
8220B			1.87			D			
8230B			91.3		M	A	C	A	A
8310B				8	G	C	C	B	C
9110B			44.28		G	C	C	B	B
9130B			1921.77		G	B	C	B	B
9170B			3711.37		G	A	C	B	B
9180B			19.17		G	C	C	B	C
91AAB			49.86234			C	C	C	C
91BAB			35.42		G	A	C	A	A
91CAB			713.32		G	A	C	A	A
91D0B			1.34		G	B	C	A	A

91E0B			7.14		G	B		C	A	A
91M0B			128.71		M	B		C	A	B
91W0B			63.56		G	B		C	B	B
9260B			0.52		G	D				
9270B			7.68		G	D				
92C0B			1.49		G	D				
9410B			61.38		G	B		C	B	B
9530B			175.1		G	B		C	B	B
95A0B			388.52		G	A		B	A	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			
						Min	Max				Pop.	Con.	Iso.	Glo.
I	1093	<a href="#">Austropotamobius torrentium</a>			p	14100	14100	i	C	M	C	A	C	A
M	1308	<a href="#">Barbastella barbastellus</a>			p	101	250	i	R	M	C	A	C	C
F	5088	<a href="#">Barbus cyclolepis</a>			p				C	DD	C	A	C	A
A	1193	<a href="#">Bombina variegata</a>			p	1	1	localities	V	P	C	A	C	A
M	1352	<a href="#">Canis lupus</a>			p	1	3	i		G	C	A	C	A
I	1088	<a href="#">Cerambyx cerdo</a>			p				R	DD	C	B	C	B
F	1149	<a href="#">Cobitis taenia</a>			p	10040	10040	i	C	G	C	B	B	B
R	1220	<a href="#">Emys orbicularis</a>			p			localities	P	DD	C	A	C	B
I	6199	<a href="#">Euplagia quadripunctaria</a>			p				V	DD	C	A	C	A
I	1083	<a href="#">Lucanus cervus</a>			p	13984	27510	i	R	M	C	B	C	B
M	1355	<a href="#">Lutra lutra</a>			p	8	9	i	C	G	C	A	C	A
M	1310	<a href="#">Mniopterus schreibersii</a>			p	501	1000	i	C	G	C	A	C	C
I	1089	<a href="#">Morimus funereus</a>			p	71279	82793	i	R	M	C	A	C	A
M	1323	<a href="#">Myotis bechsteinii</a>			p	51	100	i	V	M	C	A	C	C
M	1307	<a href="#">Myotis blythii</a>			p	51	100	i	R	G	C	A	C	C
M	1316	<a href="#">Myotis capaccinii</a>			p	51	100	i	R	G	C	A	C	C
M	1321	<a href="#">Myotis emarginatus</a>			p	11	50	i	V	G	C	A	C	C
M	1324	<a href="#">Myotis myotis</a>			c	51	100	i	R	G	C	A	C	C
I	1084	<a href="#">Osmoderma eremita</a>			p	28168	55167	i	R	M	C	B	B	B
I	4053	<a href="#">Paracaloptenus caloptenoides</a>			p	1	1	localities	V	M	C	B	C	C
I	4042	<a href="#">Polyommatus eroides</a>			p				P	DD	C	C	C	C
M	1306	<a href="#">Rhinolophus blasii</a>			p	11	50	i	V	G	C	A	C	C
M	1305	<a href="#">Rhinolophus euryale</a>			p	51	100	i		G	C	A	C	C

M	1304	<a href="#">Rhinolophus ferrumequinum</a>			p	101	250	i	C	G	C	A	C	C
M	1303	<a href="#">Rhinolophus hipposideros</a>			p	51	100	i	C	G	C	A	C	B
F	5339	<a href="#">Rhodeus amarus</a>			p	23380	23380	i	C	G	C	A	C	A
I	1087	<a href="#">Rosalia alpina</a>			p	33034	60160	i	R	M	C	B	C	B
M	1371	<a href="#">Rupicapra rupicapra balcanica</a>			p				R	DD	C	C	B	B
R	1219	<a href="#">Testudo graeca</a>			p			localities	P	DD	C	A	B	A
R	1217	<a href="#">Testudo hermanni</a>			p	1	1	localities	V	P	C	A	C	A
A	1171	<a href="#">Triturus karelinii</a>			p			localities	P	DD	C	A	C	B
M	1354	<a href="#">Ursus arctos</a>			p	1	2	i		G	C	A	C	A
M	2635	<a href="#">Vormela peregusna</a>			p				P	DD	C	A	C	A
M		<a href="#">Felis silvestris</a>												
M		<a href="#">Martes martes</a>												

- **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
F		<a href="#">Alburnoides bipunctatus</a>						C					X	
F		<a href="#">Barbatula bureschi</a>						C				X		
A		<a href="#">Bufo viridis</a>						C					X	
F		<a href="#">Chondrostoma vardareense</a>						C				X		
R		<a href="#">Coluber caspius</a>						R					X	
R		<a href="#">Coluber najadum</a>						V					X	
R		<a href="#">Coronella austriaca</a>						R					X	
R		<a href="#">Elaphe longissima</a>						C					X	
M		<a href="#">Eptesicus serotinus</a>						C					X	
P		<a href="#">Heracleum verticillatum</a>						R				X		
A		<a href="#">Hyla arborea</a>						C					X	
M		<a href="#">Hypsugo savii</a>						C					X	
R		<a href="#">Lacerta viridis</a>						C					X	
P		<a href="#">Lathraea rhodopaea</a>						R			X			
F		<a href="#">Leuciscus cephalus</a>						C						X
M		<a href="#">Myotis daubentonii</a>						C					X	

M		<a href="#">Myotis nattereri</a>						C					X	
R		<a href="#">Natrix tessellata</a>						P					X	
M		<a href="#">Nyctalus leisleri</a>						C					X	
M		<a href="#">Nyctalus noctula</a>						C					X	
F		<a href="#">Phoxinus phoxinus</a>						C						X
M		<a href="#">Pipistrellus nathusii</a>						C					X	
M		<a href="#">Pipistrellus pipistrellus</a>						C					X	
M		<a href="#">Pipistrellus pygmaeus</a>						C					X	
P		<a href="#">Platanus orientalis</a>						R			X			
R		<a href="#">Podarcis erhardii</a>						V					X	
R		<a href="#">Podarcis muralis</a>						C					X	
R		<a href="#">Podarcis taurica</a>						R					X	
A		<a href="#">Rana dalmatina</a>						C					X	
F		<a href="#">Salmo macedonicus</a>						C						X
I		<a href="#">Stygiosoma beroni</a>						P					X	
P		<a href="#">Trachelium rumelianum</a>						R			X			
P		<a href="#">Verbascum roripifolium</a>						R			X			
R		<a href="#">Vipera ammodytes</a>						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
N09	14.0
N06	1.0
N19	15.0
N16	27.0
N15	1.0
N08	19.0
N21	1.0
N22	1.0
N23	1.0
N10	3.0
N11	6.0
N17	11.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

The pSCI includes the medium course of Mesta River between the Gotze Delchev and Razlog planes and the adjacent slopes of Pirin and Rhodope Mountains. The site has two core areas: Momina Klisura Gorge characterized by big rock formations and the eastern buffer of the Pirin National Park characterized by beech and coniferous forests. The valleys of the Mesta River tributaries unite them. The site is an important biocorridor between Pirin and Rhodope Mountains.

#### 4.2 Quality and importance

The pSCI "Mesta" includes upper and middle flows of the river Mesta and its inflows. The rivers are preserved in their natural or semi-natural condition. They are following their natural riverbeds and the territories of their riparian terraces are slightly fragmented. The riparian forests of *Alnus glutinosa* and *Salix* sp. ( Priority Habitat 91E0) forms one of the most qualitative riparian galleries in the country, represented with the characteristic galleries of *Alnus incana* in the upper flows of the rivers. The middle flows are inhabited by *Salix* sp. species. The ichtiofauna is rich and divers (important food resource for the otter's stable population) There are 10 inhabitant fish species, 2 of which are included in Annex II of Directive 92/43/EEC and 8 species of herpethofauna, 3 of which in Annex II of the same Directive. This makes pSCI "Mesta" one of the most valuable for protection of ihtiofauna, herpethofauna and natural habitats. The natural river system of the mountain is of great importance for the fish migration.

#### 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	F03.02.01		i
M	A09		i
H	E03		o
M	B03		i
M	J01		o
M	D01.02		i
L	D02.01		i
L	F04		i
M	A04		o
M	A04		i
L	F03.02		i
H	B02.01		i
M	B02.04		i
L	D02.01		o
M	B02.03		i
M	G01.03		i
M	E02		i
H	A04.03		i
H	B01.02		i
M	E01		i
M	J01		i
H	J02.05		i
L	H07		i
H	F03.01		i
L	A07		i
M	F02.03		i
L	E01.03		i
M	B02.02		i
M	E03.03		i
M	E03.01		i
H	B		i
H	F03.02.03		i
L	A02		i
H	J02		i
L	A08		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
M	F02.03		i
M	A04		i
L	E01.03		i
L	D02.01		o
M	A04		o

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 Balkani Wildlife Society, office@balkani.org , tel.:+359 2 963 14 70; Centre for Environmental Information and Education, ceie@ceie.org , tel.: +359 2 980 8497Data 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=BG0001021&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 [%]
BG03	0.472	BG00	99.528		

#### 5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG03	Svatbata	+	0.229
BG03	Kupena	+	0.243

#### 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: Blagoevgrad
Address:	
Email:	

#### 6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/> Yes
<input type="checkbox"/> No, but in preparation
<input checked="" type="checkbox"/> 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  No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

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