



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

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1.1 Type B	1.2 Site code BG0001021
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1.3 Site name

Reka Mesta

1.4 First Compilation date	1.5 Update date
2006-04	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 :	2007-12
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. 802/04.12.2007 (promulgated SG 107/2007).

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2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

23.66222222222222

Latitude

41.71305555555556

2.2 Area [ha]:

19401.6899

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

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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
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

8220			1.87			D							
8230			91.3			M	A		C	A		A	
8310				8		G	C		C	B		C	
9110			44.28			G	C		C	B		B	
9130			1921.77			G	B		C	B		B	
9170			3711.37			G	A		C	B		B	
9180			19.17			G	C		C	B		C	
91AA			49.86234				C		C	C		C	
91BA			35.42			G	A		C	A		A	
91CA			713.32			G	A		C	A		A	
91D0			1.34			G	B		C	A		A	
91E0			7.14			G	B		C	A		A	
91M0			128.71			M	B		C	A		B	
91W0			63.56			G	B		C	B		B	
9260			0.52			G	D						
9270			7.68			G	D						
92C0			1.49			G	D						
9410			61.38			G	B		C	B		B	
9530			175.1			G	B		C	B		B	
95A0			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		A B C	
						Min	Max				Pop.	Con.	Iso.	Glo.
I	1093	Austropotamobius torrentium			p	14100	14100	i	C	M	C	A	C	A
M	1308	Barbastella barbastellus			p	101	250	i	R	M	C	A	C	C
F	5088	Barbus cyclolepis			p				C	DD	C	A	C	A
A	1193	Bombina variegata			p	1	1	localities	V	P	C	A	C	A
M	1352	Canis lupus			p	1	3	i		G	C	A	C	A
I	1088	Cerambyx cerdo			p				R	DD	C	B	C	B
F	1149	Cobitis taenia			p	10040	10040	i	C	G	C	B	B	B
R	1220	Emys orbicularis			p			localities	P	DD	C	A	C	B

I	6199	Euplagia quadripunctaria			p				V	DD	C	A	C	A
I	1083	Lucanus cervus			p	13984	27510	i	R	M	C	B	C	B
M	1355	Lutra lutra			p	8	9	i	C	G	C	A	C	A
M	1310	Miniopterus schreibersii			p	501	1000	i	C	G	C	A	C	C
I	1089	Mormus funereus			p	71279	82793	i	R	M	C	A	C	A
M	1323	Myotis bechsteinii			p	51	100	i	V	M	C	A	C	C
M	1307	Myotis blythii			p	51	100	i	R	G	C	A	C	C
M	1316	Myotis capaccinii			p	51	100	i	R	G	C	A	C	C
M	1321	Myotis emarginatus			p	11	50	i	V	G	C	A	C	C
M	1324	Myotis myotis			c	51	100	i	R	G	C	A	C	C
I	1084	Osmoderma eremita			p	28168	55167	i	R	M	C	B	B	B
I	4053	Paracaloptenus caloptenoides			p	1	1	localities	V	M	C	B	C	C
I	4042	Polyommatus eroides			p				P	DD	C	C	C	C
M	1306	Rhinolophus blasii			p	11	50	i	V	G	C	A	C	C
M	1305	Rhinolophus euryale			p	51	100	i		G	C	A	C	C
M	1304	Rhinolophus ferrumequinum			p	101	250	i	C	G	C	A	C	C
M	1303	Rhinolophus hipposideros			p	51	100	i	C	G	C	A	C	B
F	5339	Rhodeus amarus			p	23380	23380	i	C	G	C	A	C	A
I	1087	Rosalia alpina			p	33034	60160	i	R	M	C	B	C	B
M	1371	Rupicapra rupicapra balcanica			p				R	DD	C	C	B	B
R	1219	Testudo graeca			p			localities	P	DD	C	A	B	A
R	1217	Testudo hermanni			p	1	1	localities	V	P	C	A	C	A
A	1171	Triturus karelinii			p			localities	P	DD	C	A	C	B
M	1354	Ursus arctos			p	1	2	i		G	C	A	C	A
M	2635	Vormela peregusna			p				P	DD	C	A	C	A
M		Felis silvestris												
M		Martes martes												

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)

R		taurica						R						X	
A		Rana dalmatina						C						X	
F		Salmo macedonicus						C							X
I		Stygiosoma beroni						P						X	
P		Trachelium rumelianum						R				X			
P		Verbascum roripifolium						R				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
N06	1.0
N17	11.0
N11	6.0
N15	1.0
N22	1.0
N21	1.0
N16	27.0
N10	3.0
N08	19.0
N09	14.0
N23	1.0
N19	15.0
Total Habitat Cover	100

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

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	A04		i
M	A04		o
L	E01.03		i
M	F02.03		i
L	D02.01		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 8497 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=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 [%]
BG00	99.528	BG03	0.472		

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).