



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 BG0000436
SITENAME Reka Mechka

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code BG0000436	Back to top
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1.3 Site name

Reka Mechka

1.4 First Compilation date 2005-12	1.5 Update date 2021-11
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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). Corrected and extended site borders by Council of Ministers Decision No. 588/06.08.2021 (promulgated SG 67/2021).

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

Latitude

2.2 Area [ha]:

3248.7041

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

BG42	Южен централен / Yuzhen tsentralen
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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
91AA f			20.63		G	C	C	B	C
91M0 f			383.2		M	C	C	C	C
92A0 f			8.41		G	D			

- **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			i	P	M	D	C	C	C
F	5088	Barbus cyclolepis			p				C	DD	C	B	C	B
A	1188	Bombina bombina			p			localities	P	DD	C	A	B	B
A	1193	Bombina variegata			p			localities	P	DD	C	A	B	A
M	1352	Canis lupus			p	0	1	i	P	M	D			
I	1088	Cerambyx cerdo			p	8603	12694	i	R	M	C	C	C	C
F	1149	Cobitis taenia			p	319379	319379	i	R	G	C	A	C	A
R	5194	Elaphe sauromates			p			localities	P	DD	C	A	C	B

R	1220	Emys orbicularis			p	4	4	localities	V	P	C	A	C	B
I	1083	Lucanus cervus			p	5334	10494	i	R	M	C	C	C	C
M	1355	Lutra lutra			p	2	3	i	C	G	C	C	C	C
I	1089	Morimus funereus			p				R	DD	C	C	C	C
M	1316	Myotis capaccinii			p				P	DD	D			
M	1324	Myotis myotis			p				P	DD	D			
M	1305	Rhinolophus euryale			p				P	DD	D			
M	1304	Rhinolophus ferrumequinum			p	11	50	i		P	C	B	C	C
M	1303	Rhinolophus hipposideros			p	11	50	i	R	G	C	B	C	C
F	5339	Rhodeus amarus			p	912240	912240	i	C	G	C	A	C	B
I	1087	Rosalia alpina			p				V	DD	D			
F	1146	Sabanejewia aurata			p	11270	11270	i	C	G	C	A	B	A
R	1219	Testudo graeca			p			localities	P	DD	C	C	C	C
R	1217	Testudo hermanni			p			localities	P	DD	C	C	C	C
A	1171	Triturus karelinii			p			localities	P	DD	C	B	C	A
I	1032	Unio crassus			p	33446	33446	i	R	M	C	B	C	B
M	2635	Vormela peregusna			p	1	1	localities	P	P	C	B	C	B

- **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	
A		Bufo viridis						P						X	
F		Chondrostoma vardareense						P				X			
R		Coluber caspius						P						X	
R		Elaphe longissima						P						X	
M		Erinaceus concolor						P			X				
A		Hyla arborea						P						X	
R		Lacerta trilineata						P						X	
R		Lacerta viridis						C						X	
F		Leuciscus cephalus						C							X
R		Natrix tessellata						P						X	
A		Pelobates syriacus						P						X	
R		Podarcis muralis						P						X	
R		Podarcis taurica						C						X	

4.4 Ownership (optional)

4.5 Documentation

Initial proposal and description of the site made by Dimitar Popov, Mladen Angelov - Green Balkans Federation, Plovdiv 4000, +359 32 62 69 77, office@greenbalkans.org ; Angel Tsekov; St. Beshkov - NMNH, Sofia. Initially listed documents: Arnold, E., J. Burton, D. Ovenden. 1992. A field guide to the Reptiles and Amphibians of Britain and Europe. Collins Publ., London, 272 pp. Benda, P., T. Ivanova, I. Horacek, V. Hanak, J. Gaisler, J. Cerveny, J. Gaisler, A. Georgieva, B. Petrov, V. Vohralik. 2003. Bats (Mammalia: Chiroptera) of the Eastern Mediterranean. Part 3. Review of bat distribution in Bulgaria. Acta Soc. Zool. Bohem., 67, 245-357. CORINE BIOTOPES database Cramp, St. 1983. Handbook of the Birds of Europe the Middle East and North Africa. The Birds of the Western Palearctic. Volume 4. Oxford University Press, 48-62 pp. Cramp, St., K. Simmons et al. 1977. Handbook of the Birds of Europe the Middle East and North Africa. The Birds of the Western Palearctic. Volume I : Ostrich to Ducks. Oxford University Press. Delany, S., C. Reyes, E. Hubert, S. Pihl, E. Rees, L. Haanstra, A. Strien. 1999. Results from the International Waterbird Census in the Westwrn Palearctic and Southwest Asia 1995 and 1996. Wetlands International Publication, 54, 178 pp. Georgiev, D. 2003. A report of Mesocricetus newtoni (Mammalia: Cricetidae) from South-Eastern Bulgaria. Trav. Sci. Univ. Plovdiv, Animalia, 39 (6), 107-110. Ivanova, T. 2005. Important Bat Underground Habitats (IBUH) in Bulgaria. Acta zool. Bulg. Horacek, I., J. Cerveny, A. Tausl, D. Vitek. 1974. Notes on the Mammal fauna of Bulgaria (Insectivora, Chiroptera, Rodentia). Vestnik Cesk. Spol. Zool., XXXVIII, 1, 19-31. Karapetkova, M., M. Zhivkov . 1995. Fish in Bulgaria. Sofia. Gea Libris, 247 pp. Kavrakova, V., D. Dimova, M. Dimitrov, R. Tsonev, T. Belev (ed.). 2005. Guide for identification of habitats of European significance in Bulgaria. WWF DCP, Green Balkans Federation. Sofia. 128 pp. Kostadinova, I. (compiler). 1997. Important Bird Areas in Bulgaria. BSPB, Sofia. Kostadinova, I., S. Dereliev. 2001. Results from the midwinter census of waterfowl in Bulgaria for the period 1997-2001 year, Sofia. Macdonald, D., P. Barret. 1993. Mammals of Britain & Europe. Collins field guide, Harper Collins Publ., London, 312 pp. Michev, T., L. Profirov. 2003. Mid-winter Numbers of Waterbirds in Bulgaria (1977-2001). Results form 25 years of mid-winter counts carried out at the most important Bulgarian wetlands. Sofia Moscow, 160. Mihov, S. 2002. Field guide of amphibians in Bulgaria, Bourgas Wetlands, 45 pp. Milchev, B., Z. Boev, V. Georgiev. 2004. Die Nahrung der Schleiereule (Tyto alba) in Sudost-Bulgarien. Egretta, 47, 66-77. Nankinov, D., S. Simeonov, T. Michev, B. Ivanov. 1997. Fauna of Bulgaria. Vol. 26: Aves, Part II. Sofia, Academic Publishing House Prof. M. Drinov, 427 pp. Nankinov, D. et al. 2004. Breeding totals of the ornithofauna in Bulgaria. Green Balkans, Plovdiv, 32 pp. Ornithological database of Green Balkans Federation of Nature Conservation NGOs. Patev, P. 1950. Birds in Bulgaria. BAS, Sofia, 364 pp. Peshev, T., D. Peshev, V. Popov. 2004. Fauna of Bulgaria. Vol. 27: Mammalia. Sofia. Academic Publishing House Prof. M. Drinov, 632 pp. Popov, V. 2003. Mammals in Bulgaria. Vitosha Nature Park Directorate, Sofia, Geosoft, 291 pp. Roché, J. 2000. Die Vogelstimmen Europas auf 4 CDs Rufe und Gesänge. Kosmos. Simeonov, S., T. Michev. 1991. The birds of the Balkan Peninsula. Peter Beron, Sofia, 249 pp. Simeonov, S., T. Michev, D. Nankinov. 1990. Fauna in Bulgaria. Vol. 20 Aves. Part I. S., BAS, 350 pp. Simeonov, S., T. Michev. 1991. Birds of the Balkan Peninsula. Peter Beron, Sofia, 245 pp. Sivkov, Y. S. 1991. Morphological characteristics of the Danubian loach (Sabanejewia aurata, Drensky, 1928, Pisces, Cobitidae). Acta Zoologica Bulgarica, 42. 34-43. Swensson, L. 1992. Identification guide to European Passerines. Stockholm. Swensson L., P. Grant. 2000. Bird guide. Harper Collins Publishers, London, 392 pp. Sakalyan, M. (eds.). 1993. National Strategy for Biodiversity Conservation. Main Reports. Volume 1. Arnold, E., J. Burton, D. Ovenden. 1992. A field guide to the Reptiles and Amphibians of Britain and Europe. Collins Publ., London, 272 pp. Benda, P., T. Ivanova, I. Horacek, V. Hanak, J. Gaisler, J. Cerveny, J. Gaisler, A. Georgieva, B. Petrov, V. Vohralik. 2003. Bats (Mammalia: Chiroptera) of the Eastern Mediterranean. Part 3. Review of bat distribution in Bulgaria. Acta Soc. Zool. Bohem., 67, 245-357. CORINE BIOTOPES database 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=BG0000436&siteType=HabitatDirective>

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

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

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6.1 Body(ies) responsible for the site management:

Organisation:	Regional Inspectorate of Environment and Water: Plovdiv
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

- Yes
- No, but in preparation
- 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).