



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 **BG0000192**
SITENAME **Reka Tundzha 1**

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1. SITE IDENTIFICATION

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1.1 Type B	1.2 Site code BG0000192
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1.3 Site name

Reka Tundzha 1

1.4 First Compilation date	1.5 Update date
2004-10	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:	2007-03
Date site confirmed as SCI:	2008-12
Date site designated as SAC:	No data

National legal reference of SAC designation:	No data
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Explanation(s):	Adopted by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007). Extended by Council of Ministers Decision No. 811/16.11.2010 (promulgated SG 96/2010).
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2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

26.245

Latitude

42.617

2.2 Area [ha]:

9502.9987

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

BG34	Югоизточен / Yugoiztochen
BG34	Югоизточен / Yugoiztochen
BG34	Югоизточен / Yugoiztochen

2.6 Biogeographical Region(s)

Continental (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
1530 			770.37		G	A	B	A	A
3150 			285.4		G	B	C	C	B
3260 			304.99		G	B	B	C	B
3270 			34.26		G	C	C	C	C
6110 			0.65			D			
6210 			78.55		G	B	C	B	B
62A0 			5.49		G	C	C	B	C
6430 			14.54		G	A	C	B	B
6510 			425.77		M	A	B	B	B
7230 			5.82		M	B	B	B	B
8230 			8.38		M	B	C	B	B

A									C					X	
R		Lacerta trilineata							C					X	
R		Lacerta viridis							C					X	
M		Meles meles							C					X	
I		Melitaea aurelia							P						X
M		Micromys minutus							P					X	
M		Muscardinus avellanarius							C						X
R		Natrix tessellata							C					X	
I		Neptis sappho							P						X
I		Parnassius mnemosyne							C					X	
A		Pelobates syriacus							C					X	
I		Pieris ergane							C						X
P		Pistacia terebinthus							V						X
R		Podarcis taurica							C					X	
P		Populus nigra							R						X
I		Pseudophilotes vicrama							C						X
I		Pyrgus cinarae							C						X
A		Rana dalmatina							C					X	
I		Scolitantides orion							C					X	
M		Suncus etruscus							P						X
I		Thymelicus acteon							C						X
F		Vimba melanops							P				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
N23	2.0
N16	4.0

N19	5.0
N15	13.0
N06	3.0
N09	1.0
N25	70.0
N17	2.0
Total Habitat Cover	100

Other Site Characteristics

The bigger part of the river is diked. The site includes several ponds, old river-beds and pastures along the river. The "Elaka" place is a preserved locality of the target species *Liparis loeselii* and *Dactylorhiza kalopissii*, as well as refugium of hydrophilic vegetation: floodplain forests, meadows and alkaline marshes - habitat types 91E0 * Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior* (Alno-Padion, Alnion incanae, Salicion albae); 6510 Lowland hay meadows (*Alopecurus pratensis*, *Sanguisorba officinalis*); 6410 *Molinia* meadows on calcareous, peaty or clayey-silt-laden soils (*Molinia caerulea*); 7230 Alkaline fens.

4.2 Quality and importance

The data on wintering *Phalacrocorax pygmeus* dates back to 1999, after that the roosting site in the town of Jambol doesn't exist. The species enlisted as 'Other species-D' are included in Annex III of the Bulgarian Biodiversity Act as protected 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]
M	A04		o
M	A03		o
M	F03.02.03		i
M	F03.02.03		o
M	A04		i
M	F03.01		o
H	C01.01		i
M	A03		i
M	F03.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphorus/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 I. Ivanov, D. Georgiev, M. Angelov, D. Bechev - Green Balkans Federation, Stara Zagora; G. Hinkov, Tsv. Zlatanov - Forest Research Institute, BAS. Initially listed publications: "Angelov A., 1963. Fauna of Bulgaria - invertebrates. Narodna Prosveta, 406 pp." "Angelova V., Ts. Peshev, 1962/63. Small mammals from the South-Eastern parts of Bulgaria. Ann. Of Sofia Univ. (in Bulgarian)" Arnold E., J. Burton, D. Ovenden, 1992. A field guide to the Reptiles and Amphibians of Britain and Europe. Collins Publ., London, 272 pp." Beshkov V., 1993. Bats. National strategy for biodiversity conservation, 631 - 644. (in Bulgarian)" 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 E L 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." Darakchiev, A. 1988. Status, numbers and dynamics of the ornithofauna in the Strandzha-Sakar region, Final

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Simeonov, T. Michev, B. Ivanov. 1997. Fauna of Bulgaria. Vol. 26: Aves, Part ²². Sofia, Academic Publishing House "Prof. M. Drinov". "Ornithological database of Green Balkans Federation of Nature Conservation NGOs." Patev, P. 1950. Birds in Bulgaria. BAS, Sofia, 364 pp. "Peshev Ts, T. Dinev, B. Angelova, 1960. *Myomimus personatus* Ogn - a new rodent species for the European fauna. Bull. Ins. Zool. Mus., 9: 305-314. (in Bulgarian)" Popov V., 1993. Small mammals. National strategy for biodiversity conservation, 615 - 630. (in Bulgarian)" Popov V., K. Njagolov, 1991. A new record of *Suncus etruscus* (Savi, 1822) (Mammalia, Soricidae) for Bulgaria. Acta Zool. Bulg., 41: 69-71." Roche J., 2000. Die Vogelstimmen Europas auf 4 CDs - Rufe und Gesänge. "Kosmos". "Simeonov S., T. Michev. 1991. Birds of the Balkan Peninsula. Peter Beron, Sofia, 245 pp." Simeonov, S., T. Michev, 1991. The birds of the Balkan Peninsula. "Peter Beron", Sofia, 249 pp." Simeonov, S., T. Michev, D. Nankinov. 1990. 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Tzonev - Sofia University "St. Kliment Ohridski". 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=BG0000192&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 [%]
BG03	0.3	BG00	99.38	BG06	0.32

5.2 Relation of the described site with other sites:

designated at national - or regional level:

Type code	Site name	Type	Cover [%]

BG06	Ivanov giol	+	0.3
BG06	Veselinova gora	*	0.02
BG03	Nahodishte na mrazovetz	+	0.3

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: Stara Zagora
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

The site has no Management Plan.

7. MAP OF THE SITES

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INSPIRE ID:	
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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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