



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 BG0002094
SITENAME Adata - Tundzha

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
A	BG0002094	

1.3 Site name

Adata - Tundzha

1.4 First Compilation date	1.5 Update date
2005-10	2015-07

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:	2007-03
National legal reference of SPA designation	Site classified as SPA by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007).
Explanation(s):	Site classified as SPA by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007). Issued designation order by the Minister of Environment and Water with prohibitions and restrictions on activities contradicting the conservation objectives of the site – Order No. RD – 556/05.09.2008 (promulgated SG 84/2008), amended by Order No. RD – 85/28.01.2013 (promulgated SG 10/2013).

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude Latitude
26.41 42.575

2.2 Area [ha]: 2.3 Marine area [%]
5636.6093 0.0

B	A087	Buteo buteo			p	5	6	p		G	D			
B	A087	Buteo buteo			c				P	DD	D			
B	A087	Buteo buteo			w		40	i		G	D			
B	A403	Buteo rufinus			w		10	i		G	C	B	C	C
B	A403	Buteo rufinus			p	4	5	p		G	C	B	C	C
B	A243	Calandrella brachydactyla			r	3	3	p		G	B	A	C	A
B	A224	Caprimulgus europaeus			r	1	5	p		G	C	B	C	C
B	A136	Charadrius dubius			r	7	7	p		G	C	B	C	C
B	A136	Charadrius dubius			c				P	DD	C	B	C	C
B	A031	Ciconia ciconia			c				P	DD	C	B	C	C
B	A030	Ciconia nigra			w		1	i		G	C	B	C	C
B	A030	Ciconia nigra			c				P	DD	C	B	C	C
B	A030	Ciconia nigra			r	1	1	p		G	C	B	C	C
B	A081	Circus aeruginosus			r	1	1	p		G	C	A	C	C
B	A081	Circus aeruginosus			c	50	60	i		G	C	A	C	C
B	A082	Circus cyaneus			c	80	120	i		G	C	B	C	C
B	A082	Circus cyaneus			w		30	i		G	C	B	C	C
B	A083	Circus macrourus			c				P	DD	C	B	C	C
B	A084	Circus pygargus			c				P	DD	B	A	C	A
B	A084	Circus pygargus			r	1	6	p		G	B	A	C	A
B	A231	Coracias garrulus			r	10	38	p		G	C	A	C	A
B	A038	Cygnus cygnus			w		1	i		G	C	B	C	C
B	A036	Cygnus olor			c				P	DD	C	B	C	C
B	A036	Cygnus olor			w		28	i		G	C	B	C	C
B	A238	Dendrocopos medius			p	12	20	p		G	C	B	C	C
B	A429	Dendrocopos syriacus			p	30	40	p		G	C	A	C	C
B	A236	Dryocopus martius			p	2	2	p		G	C	B	C	C
B	A027	Egretta alba			w		29	i		G	A	A	C	A
B	A098	Falco columbarius			w		3	i		G	C	B	C	C
B	A098	Falco columbarius			c				P	DD	C	B	C	C
B	A103	Falco peregrinus			c				P	DD	C	B	C	C
B	A099	Falco subbuteo			c				P	DD	C	B	C	C
B	A099	Falco subbuteo			r	3	5	p		G	C	B	C	C
B	A096	Falco tinnunculus			p	8	8	p		G	C	B	C	C
B	A097	Falco vespertinus			c				P	DD	C	B	C	C
B	A097	Falco vespertinus			r	2	2	p		G	C	B	C	C
B	A125	Fulica atra			p	5	10	p		G	C	A	C	C
B	A125	Fulica atra			c				P	DD	C	A	C	C
B	A125	Fulica atra			w		47	i		G	C	A	C	C
B	A153	Gallinago gallinago			w		30	i		G	A	A	C	A
B	A153	Gallinago gallinago			c				P	DD	A	A	C	A
B	A123	Gallinula chloropus			w		150	i		G	B	A	C	B
B	A123	Gallinula chloropus			p	40	60	p		G	B	A	C	B
B	A123	Gallinula chloropus			c				P	DD	B	A	C	B
B	A092	Hieraetus pennatus			c				P	DD	C	B	C	C
B	A092	Hieraetus pennatus			r	2	2	p		G	C	B	C	C

B	A439	Hippolais olivetorum			r	1	5	p		G	C	B	C	C
B	A022	Ixobrychus minutus			r	5	20	p		G	C	A	C	C
B	A338	Lanius collurio			r	30	40	p		G	C	B	C	C
B	A339	Lanius minor			r	5	15	p		G	C	B	C	C
B	A459	Larus cachinnans			w	1	20	i		G	D			
B	A179	Larus ridibundus			w		2	i		G	C	A	C	C
B	A246	Lullula arborea			p	10	20	p		G	C	A	C	C
B	A152	Lymnocyptes minimus			c				P	DD	C	B	C	C
B	A068	Mergus albellus			c				P	DD	C	B	C	C
B	A068	Mergus albellus			w		1	i		G	C	B	C	C
B	A230	Merops apiaster			c				P	DD	C	B	C	C
B	A230	Merops apiaster			r	190	190	p		G	C	B	C	C
B	A073	Milvus migrans			r	1	2	p		G	C	A	C	C
B	A023	Nycticorax nycticorax			w		1	i		G	C	A	C	C
B	A023	Nycticorax nycticorax			r		1	p		G	C	B	C	C
B	A094	Pandion haliaetus			c				P	DD	C	B	C	C
B	A019	Pelecanus onocrotalus			c				P	DD	C	B	C	C
B	A072	Pernis apivorus			r	1	1	p		G	C	B	C	C
B	A072	Pernis apivorus			c				P	DD	C	B	C	C
B	A017	Phalacrocorax carbo			c				P	DD	B	A	C	B
B	A017	Phalacrocorax carbo			w	140	1327	i		G	B	A	C	B
B	A393	Phalacrocorax pygmeus			c				P	DD	B	A	C	A
B	A393	Phalacrocorax pygmeus			w		1	i		G	B	A	C	A
B	A234	Picus canus			p	3	3	p		G	C	B	C	C
B	A005	Podiceps cristatus			w		1	i		G	B	A	C	B
B	A005	Podiceps cristatus			c				P	DD	B	A	C	B
B	A249	Riparia riparia			r	73	73	p		G	D			
B	A307	Sylvia nisoria			r	5	13	p		G	C	B	C	C
B	A004	Tachybaptus ruficollis			w		61	i		G	B	A	C	B
B	A004	Tachybaptus ruficollis			c				P	DD	B	A	C	B
B	A048	Tadorna tadorna			w		1	i		G	C	B	C	C
B	A166	Tringa glareola			c	10	30	i		G	C	B	C	C
B	A166	Tringa glareola			w		1	i		G	C	B	C	C
B	A165	Tringa ochropus			w		6	i		G	A	A	C	A
B	A165	Tringa ochropus			r	10	20	p		G	A	A	C	A
B	A165	Tringa ochropus			c				P	DD	A	A	C	A
B	A163	Tringa stagnatilis			w		1	i		G	C	B	C	C
B	A163	Tringa stagnatilis			c	1	1	i		G	C	B	C	C
B	A142	Vanellus vanellus			r	12	14	p		G	B	A	C	B
B	A142	Vanellus vanellus			c				P	DD	B	A	C	B
B	A142	Vanellus vanellus			w		1	i		G	B	A	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
B	A247	Alauda arvensis			75	75	p						X	
B	A218	Athene noctua			8	8	p						X	
B	A366	Carduelis cannabina			13	13	p						X	
B	A363	Carduelis chloris			17	17	p						X	
B	A113	Coturnix coturnix			27	27	p						X	
B	A377	Emberiza cirius			7	7	p						X	
B	A382	Emberiza melanocephala			13	13	p						X	
B	A269	Erithacus rubecula			125	125	p						X	
B	A359	Fringilla coelebs			175	175	p						X	
B	A244	Galerida cristata			125	125	p						X	
B	A251	Hirundo rustica			175	175	p						X	
B	A271	Luscinia megarhynchos			250	250	p						X	
B	A383	Miliaria calandra			55	55	p						X	
B	A278	Oenanthe hispanica			2	2	p						X	
B	A214	Otus scops			7	7	p						X	
B	A329	Parus caeruleus			45	45	p						X	
B	A443	Parus lugubris			3	3	p						X	
B	A235	Picus viridis			6	6	p						X	
B	A210	Streptopelia turtur			60	60	p						X	
B	A311	Sylvia atricapilla			25	25	p						X	
B	A283	Turdus merula			60	60	p						X	
B	A285	Turdus philomelos			17	17	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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N16	3.0
N09	9.0

N07	
N08	1.0
N15	10.0
N21	4.0
N23	3.0
N20	
N10	
N22	
N12	63.0
N06	7.0
Total Habitat Cover	NaN

Other Site Characteristics

Adata-Tundzha is located in southern Bulgaria, south of the town of Sliven. It covers the Tundzha River course between Rechitsa residential area and the villages of Mechkarevo, Samuilovo, Panaretovtsi, Gergevets, Glufshievo, Zhelyo Voyvoda and Zavoy. It is a complex of agricultural plots, meadows with meso-xerothermal grass vegetation interspersed with shrubs, pastures and open grasslands, located on the Tundzha river terraces. The site includes the Tundzha riverbed itself with its clay and sandy banks, as well as the riverine grass, shrub and tree vegetation.

4.2 Quality and importance

Adata-Tundzha supports 160 bird species, 36 of which are listed in the Red Data Book for Bulgaria (1985). Of the birds occurring there 68 species are of European conservation concern (SPEC) (BirdLife International, 2004), 4 of them being listed in category SPEC 1 as globally threatened, 19 in SPEC 2 and 45 in SPEC 3 as species threatened in Europe. The area provides suitable habitats for 46 species, included in Annex 2 of the Biodiversity Act, which need special conservation measures, of which 40 are listed also in Annex I of the Birds Directive. The area is of global importance during the winter as roosting site for the Pygmy Cormorant *Phalacrocorax pygmeus* and as staging ground for the Great Egret *Egretta alba*. The area is regularly used during the winter by the Imperial Eagle *Aquila heliaca*, which is also threatened on global scale. Adata-Tundzha is one of the most important site in the country on a European Union scale for the the conservation of Tawny Pipit *Anthus campestris*, Great Bittern *Botaurus stellaris* and Montagu`s Harrier *Circus pygargus*. The site holds significant breeding population on European scale of the Bee-eater *Merops apiaster*. Other species threatened on European Union territory and Eorope as a whole also have representative breeding populations there the Little Bittern */Ixobrychus minutus/*, the Kingfisher */Alcedo atthis/*, the Roller */Coracias garrulus/*, the Olive-Three Warbler */Hippolais olivetorum/*, etc.

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]
L	B01		i
M	A03		o
M	A01		i
L	K01.03		i
M	B02.03		i
M	A10		i
H	A03		i
L	D01.02		i
L	J01		i
L	F02.03.01		i
L	B01.02		i
H	A10.01		i
L	K02.02		i
L	C01.01		i
M	A01		o
L	K01.02		i
H	F02.01.02		i
H	A08		i
H	B02.04		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
L	K01.03		i
L	K01.02		i
L	B01.02		i
L	A04		i
M	A05.02		i
M	F02.03		i
L	B01		i
L	J02.03		i
L	A09		i
L	J02.05		i
L	A05.01		i

H	A07		i
M	E03		i
L	J02.04		i
M	E03.04		i
M	F03.01		i
L	L09		i
M	A02		i
M	A10.01		o
L	H05		i
L	L08		i
M	B03		i
M	A10		o
M	F04		i
L	J02.03		i
L	D02.01		i
L	B02.01		i
M	A04.03		i
L	H04		i
L	A08		o
M	A04.03		o
L	B02.02		i
M	E03.01		i
L	H05		o
M	F02.03		i
M	F03.02.03		i
L	J02.05		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 Girgina Daskalova, Ivailo Angelov - Bulgarian Society for the Protection of Birds, Bulgaria, 1111 Sofia, P.O.Box 50, phone (+359 2) 9715855, fax (+359 2) 9715856, www.bspb.org .Data revised by a team of Bulgarian Academy of Sciences (<http://www.bas.bg>).Documents: BDZP/BirdLife Balgariya. 2005. Nacionalna banka za ornitologichna informacia 1988-2005, Balgarsko Druzhestvo za zastita na pticite;Botev, B. and Tz. Peshev, (eds). 1985. Red Data Book of Republic Bulgaria. 2: Animals. Sofia: Bulgarian Academy of Science. (In Bulgarian.);Iankov, P. 2002.(red.). Svetovno zastrasheni vidove ptici v Bulgaria. Nacionalni planove za dejstvie za opazvaneto im. Chast 1. BDZP-MOSV, Prirodzashtitna poredica, Kn. 4, Sofia: 204-219.;Kostadinova, I., S.Dereliev. 2001. Results the Mid-Winter Counts of Waterbirds in Bulgaria for the period 1997- 2001. BSPB Conservation Series. Book 3, BSPB, Sofia, BG;Nikolov, Hr., S. Marin, A. Darakchiev. 1999. Malkiat kormoran v Bulgaria. Razprostranenie, chislenost i zaplahi. Nauch. Tr. Plov. Univ., Animalia, 35, 6, 67-81.; BirdLife International. 2000. Threatened birds of the world. Barcelona and Cambridge, UK: Lynx Edicions and BirdLife International, 695pp. Birdlife International. 2004. Birds in Europe: Population estimates, trends and conservation status. Cambridge, UK: Birdlife International (Birdlife Conservation Series No. 12).373pp.;BSPB. 2001. Proposal for new protected areas for conservation of the Pygmy Cormorant (Phalacrocorax pygmeus) and threatened riverine habitats and wetlands along Maritsa and Tundzha rivers. (unpublished). (In Bulgarian);BSPB /BirdLife International. 2005. World Bird Database Important Birds Areas.Bulgaria. Cambridge. (unpublished);Guidelines for evaluation of protected zones according, which include habitats for birds to art.7, par.3, under the art.6 par.1.3 and 1.4 of the Biodiversity Act. 2005. (In Bulgarian.);Iankov, P., N. Petkov, A. Kovachev, D. Plachiisky. (in print). Pygmy Cormorant in Bulgaria 2001/2002. Final Report;Kostadinova, I., M. Mihailov, (comp.) 2002. Guide for NATURA 2000 in Bulgaria. BSPB nature conservation series No5. BSPB, Sofia, 80pp. (In Bulgarian.); Kostadinova, I. 2005. Application of C criteria for Identification of Important Bird Areas of European Union importance in Bulgaria. Preliminarily implementation and analysis of the gaps. In: Petrova, A. (ed.), Current state of Bulgarian biodiversity problems and perspectives. Pp. 533-548. Bulgarian Bioplatform, SofiaMichev, T., Tz. Petrov, L. Profirov. 1989. Status, breeding, distribution, numbers and conservation of the White Stork in BulgariaOsieck, E. 2000 Filling in the requirements of the EU Birds Directive: Lessons from the Dutch Case. In: European IBA Workshop. 29 March - 2 April 2000, Brussels, Belgium. Proceedings. BirdLife International, 86-99;Waliczky, Z. 2000 Important Bird Areas of European Union Importance: explanation of the EU Criteria applied in IBA 2000 In: European IBA Workshop. 29 March - 2 April 2000, Brussels, Belgium. Proceedings. BirdLife International, 12-16

Link(s): [http://natura2000.moew.government.bg/Home/ProtectedSite?](http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0002094&siteType=BirdsDirective)

[code=BG0002094&siteType=BirdsDirective](http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0002094&siteType=BirdsDirective)

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

Back to top

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
BG00	100.0				

5.2 Relation of the described site with other sites:

designated at international level:

Type	Site name	Type	Cover [%]
Other	IBA	=	100.0

5.3 Site designation (optional)

The area does not have legal protection by the national conservation legislation. In 2005 it was designated as Important Bird Area by BirdLife International.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

Back to top

Organisation:	Regional Inspectorate of Environment and Water - Stara Zagora; East-Aegean River Basin Directorate; Forestry Department - Sliven;
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

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).