



# 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**

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## 1. SITE IDENTIFICATION

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<b>1.1 Type</b> A	<b>1.2 Site code</b> BG0002094
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### 1.3 Site name

Adata - Tundzha
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<b>1.4 First Compilation date</b> 2005-10	<b>1.5 Update date</b> 2015-07
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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 Maria Luiza Blvd. 22 1000 Sofia
<b>Email:</b>	r.dimova@moew.government.bg

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	2007-03
<b>National legal reference of SPA designation</b>	Site classified as SPA by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007).
<b>Explanation(s):</b>	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]:

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**Longitude**

26.41

**Latitude**

42.575

**2.2 Area [ha]:**

5636.6093

**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

### 2.6 Biogeographical Region(s)

Continental (100.0%)

## 3. ECOLOGICAL INFORMATION

### 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

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Species					Population in the site						Site assessment			
Group	Code	Scientific Name	S	NP	Type	Size		Unit	Cat.	Data quality	A B C D	A B C		
						Min	Max					Pop.	Cons.	Isol.
B	A402	<a href="#">Accipiter brevipes</a>			r	2	2	p		G	C	B	B	C
B	A085	<a href="#">Accipiter gentilis</a>			p	2	6	p		G	C	A	C	C
B	A086	<a href="#">Accipiter nisus</a>			p	2	4	p		G	D			
B	A168	<a href="#">Actitis hypoleucos</a>			r	1	5	p		G	C	B	C	C
B	A168	<a href="#">Actitis hypoleucos</a>			c				P	DD	C	B	C	C
B	A229	<a href="#">Alcedo atthis</a>			p	10	22	p		G	B	B	C	B
B	A052	<a href="#">Anas crecca</a>			w		16	i		G	C	B	C	C
B	A052	<a href="#">Anas crecca</a>			c				P	DD	C	B	C	C
B	A050	<a href="#">Anas penelope</a>			c				P	DD	B	B	C	B
B	A050	<a href="#">Anas penelope</a>			w		10	i		G	B	B	C	B
B	A053	<a href="#">Anas platyrhynchos</a>			p	50	50	p		G	C	B	C	C
B	A053	<a href="#">Anas platyrhynchos</a>			c				P	DD	C	B	C	C
B	A053	<a href="#">Anas platyrhynchos</a>			w		50	i		G	C	B	C	C
B	A041	<a href="#">Anser albifrons</a>			w		450	i		G	C	B	C	C
B	A043	<a href="#">Anser anser</a>			w		1	i		G	C	B	C	C

B	A255	<a href="#">Anthus campestris</a>		r	20	40	p		G	A	B	C	A
B	A404	<a href="#">Aquila heliaca</a>		p	1	1	p		G	B	B	C	B
B	A404	<a href="#">Aquila heliaca</a>		w	3	5	i		G	B	B	C	B
B	A089	<a href="#">Aquila pomarina</a>		r	2	2	p		G	C	B	C	C
B	A089	<a href="#">Aquila pomarina</a>		c				P	DD	C	B	C	C
B	A028	<a href="#">Ardea cinerea</a>		w		29	i		G	B	B	C	B
B	A024	<a href="#">Ardeola ralloides</a>		w		1	i		G	C	B	C	C
B	A024	<a href="#">Ardeola ralloides</a>		c				P	DD	C	B	C	C
B	A021	<a href="#">Botaurus stellaris</a>		p	4	5	p		G	B	B	C	A
B	A133	<a href="#">Burhinus oedicnemus</a>		r	4	6	p		G	C	A	C	A
B	A087	<a href="#">Buteo buteo</a>		c				P	DD	D			
B	A087	<a href="#">Buteo buteo</a>		p	5	6	p		G	D			
B	A087	<a href="#">Buteo buteo</a>		w		40	i		G	D			
B	A403	<a href="#">Buteo rufinus</a>		p	4	5	p		G	C	B	C	C
B	A403	<a href="#">Buteo rufinus</a>		w		10	i		G	C	B	C	C
B	A243	<a href="#">Calandrella brachydactyla</a>		r	3	3	p		G	B	A	C	A
B	A224	<a href="#">Caprimulgus europaeus</a>		r	1	5	p		G	C	B	C	C
B	A136	<a href="#">Charadrius dubius</a>		r	7	7	p		G	C	B	C	C
B	A136	<a href="#">Charadrius dubius</a>		c				P	DD	C	B	C	C
B	A031	<a href="#">Ciconia ciconia</a>		c				P	DD	C	B	C	C
B	A030	<a href="#">Ciconia nigra</a>		r	1	1	p		G	C	B	C	C
B	A030	<a href="#">Ciconia nigra</a>		w		1	i		G	C	B	C	C
B	A030	<a href="#">Ciconia nigra</a>		c				P	DD	C	B	C	C
B	A081	<a href="#">Circus aeruginosus</a>		c	50	60	i		G	C	A	C	C
B	A081	<a href="#">Circus aeruginosus</a>		r	1	1	p		G	C	A	C	C
B	A082	<a href="#">Circus cyaneus</a>		c	80	120	i		G	C	B	C	C
B	A082	<a href="#">Circus cyaneus</a>		w		30	i		G	C	B	C	C
B	A083	<a href="#">Circus macrourus</a>		c				P	DD	C	B	C	C
B	A084	<a href="#">Circus pygargus</a>		r	1	6	p		G	B	A	C	A
B	A084	<a href="#">Circus pygargus</a>		c				P	DD	B	A	C	A
B	A231	<a href="#">Coracias garrulus</a>		r	10	38	p		G	C	A	C	A
B	A038	<a href="#">Cygnus cygnus</a>		w		1	i		G	C	B	C	C
B	A036	<a href="#">Cygnus olor</a>		c				P	DD	C	B	C	C
B	A036	<a href="#">Cygnus olor</a>		w		28	i		G	C	B	C	C
B	A238	<a href="#">Dendrocopos medius</a>		p	12	20	p		G	C	B	C	C
B	A429	<a href="#">Dendrocopos syriacus</a>		p	30	40	p		G	C	A	C	C
B	A236	<a href="#">Dryocopus martius</a>		p	2	2	p		G	C	B	C	C
B	A027	<a href="#">Egretta alba</a>		w		29	i		G	A	A	C	A
B	A098	<a href="#">Falco columbarius</a>		w		3	i		G	C	B	C	C

B	A098	<a href="#">Falco columbarius</a>			c				P	DD	C	B	C	C
B	A103	<a href="#">Falco peregrinus</a>			c				P	DD	C	B	C	C
B	A099	<a href="#">Falco subbuteo</a>			r	3	5	p		G	C	B	C	C
B	A099	<a href="#">Falco subbuteo</a>			c				P	DD	C	B	C	C
B	A096	<a href="#">Falco tinnunculus</a>			p	8	8	p		G	C	B	C	C
B	A097	<a href="#">Falco vespertinus</a>			c				P	DD	C	B	C	C
B	A097	<a href="#">Falco vespertinus</a>			r	2	2	p		G	C	B	C	C
B	A125	<a href="#">Fulica atra</a>			p	5	10	p		G	C	A	C	C
B	A125	<a href="#">Fulica atra</a>			c				P	DD	C	A	C	C
B	A125	<a href="#">Fulica atra</a>			w		47	i		G	C	A	C	C
B	A153	<a href="#">Gallinago gallinago</a>			c				P	DD	A	A	C	A
B	A153	<a href="#">Gallinago gallinago</a>			w		30	i		G	A	A	C	A
B	A123	<a href="#">Gallinula chloropus</a>			w		150	i		G	B	A	C	B
B	A123	<a href="#">Gallinula chloropus</a>			c				P	DD	B	A	C	B
B	A123	<a href="#">Gallinula chloropus</a>			p	40	60	p		G	B	A	C	B
B	A092	<a href="#">Hieraaetus pennatus</a>			c				P	DD	C	B	C	C
B	A092	<a href="#">Hieraaetus pennatus</a>			r	2	2	p		G	C	B	C	C
B	A439	<a href="#">Hippolais olivetorum</a>			r	1	5	p		G	C	B	C	C
B	A022	<a href="#">Ixobrychus minutus</a>			r	5	20	p		G	C	A	C	C
B	A338	<a href="#">Lanius collurio</a>			r	30	40	p		G	C	B	C	C
B	A339	<a href="#">Lanius minor</a>			r	5	15	p		G	C	B	C	C
B	A459	<a href="#">Larus cachinnans</a>			w	1	20	i		G	D			
B	A179	<a href="#">Larus ridibundus</a>			w		2	i		G	C	A	C	C
B	A246	<a href="#">Lullula arborea</a>			p	10	20	p		G	C	A	C	C
B	A152	<a href="#">Lymnocyptes minimus</a>			c				P	DD	C	B	C	C
B	A068	<a href="#">Mergus albellus</a>			w		1	i		G	C	B	C	C
B	A068	<a href="#">Mergus albellus</a>			c				P	DD	C	B	C	C
B	A230	<a href="#">Merops apiaster</a>			c				P	DD	C	B	C	C
B	A230	<a href="#">Merops apiaster</a>			r	190	190	p		G	C	B	C	C
B	A073	<a href="#">Milvus migrans</a>			r	1	2	p		G	C	A	C	C
B	A023	<a href="#">Nycticorax nycticorax</a>			r		1	p		G	C	B	C	C
B	A023	<a href="#">Nycticorax nycticorax</a>			w		1	i		G	C	A	C	C
B	A094	<a href="#">Pandion haliaetus</a>			c				P	DD	C	B	C	C
B	A019	<a href="#">Pelecanus onocrotalus</a>			c				P	DD	C	B	C	C
B	A072	<a href="#">Pernis apivorus</a>			c				P	DD	C	B	C	C
B	A072	<a href="#">Pernis apivorus</a>			r	1	1	p		G	C	B	C	C





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 Europe 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	J02.05		i
M	F02.03		i
L	B02.02		i
M	A10		o
M	A04.03		i
M	F03.02.03		i
L	D01.02		i
H	A07		i
L	F02.03.01		i
L	L09		i
H	B02.04		i
L	J02.03		i
L	J02.04		i
H	A10.01		i
M	E03.01		i
L	B02.01		i
M	B03		i
L	A08		o
L	K01.02		i
M	E03		i
M	E03.04		i
H	F02.01.02		i
L	D02.01		i
M	A02		i
L	K01.03		i
H	A03		i
H	A08		i
L	B01		i
M	A04.03		o
M	F04		i
L	H05		o
M	B02.03		i
M	A10.01		o
L	B01.02		i
M	A01		o
L	C01.01		i
M	A01		i
M	F03.01		i
L	H04		i
L	K02.02		i

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

M	A03		o
L	L08		i
L	H05		i
L	J01		i
M	A10		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

#### 4.5 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, Prirodoshastitna 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. Preliminary implementation and analysis of the gaps. ? In: Petrova, A. (ed.), Current state of Bulgarian biodiversity ? problems and perspectives. Pp. 533-548. Bulgarian Bioplatform, Sofia Michev, T., Tz. Petrov, L. Profirov. 1989. Status, breeding, distribution, numbers and conservation of the White Stork in Bulgaria Osieck, 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?code=BG0002094&siteType=BirdsDirective>

## 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				

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

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### 6.1 Body(ies) responsible for the site management:

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:

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

**7. MAP OF THE SITES**

INSPIRE ID:

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Map delivered as PDF in electronic format (optional)

- |                          |     |                                     |    |
|--------------------------|-----|-------------------------------------|----|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
|--------------------------|-----|-------------------------------------|----|

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