



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 BG0002070
SITENAME Ribarnitsi Hadzhi Dimitrovo

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1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code BG0002070	Back to top
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1.3 Site name

Ribarnitsi Hadzhi Dimitrovo

1.4 First Compilation date 2005-10	1.5 Update date 2015-07
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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:	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 - 785/29.10.2008 (promulgated SG 104/2008).

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 25.46972222222222 **Latitude** 43.48888888888889

2.2 Area [ha]: 446.5262 **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

BG32	Северен централен / Severen tsentralen
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2.6 Biogeographical Region(s)

Continental (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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			
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A086	Accipiter nisus			p	1	1	p		G	D			
B	A086	Accipiter nisus			c				P	DD	D			
B	A168	Actitis hypoleucos			r		29	i		G	C	A	C	C
B	A168	Actitis hypoleucos			c	1	40	i		G	C	A	C	C
B	A229	Alcedo atthis			c	1	1	i		G	C	B	C	C
B	A229	Alcedo atthis			p	1	1	p		G	C	B	C	C
B	A056	Anas clypeata			c	6	80	i		G	C	B	C	B
B	A056	Anas clypeata			r		1	p		G	C	B	C	B
B	A052	Anas crecca			c	113	113	i		G	B	B	C	B
B	A052	Anas crecca			w		19	i		G	B	B	C	B
B	A050	Anas penelope			c	3	17	i		G	C	B	C	C
B	A050	Anas penelope			w		43	i		G	C	B	C	C
B	A053	Anas platyrhynchos			p	15	25	p		G	C	B	C	C
B	A053	Anas platyrhynchos			c	26	446	i		G	C	B	C	C
B	A053	Anas platyrhynchos			w		19	i		G	C	B	C	C
B	A055	Anas querquedula			r	10	12	p		G	C	B	C	C
B	A055	Anas querquedula			c	6	14	i		G	C	B	C	C
B	A051	Anas strepera			r	5	7	p		G	C	A	C	C
B	A089	Aquila pomarina			c	10	10	i		G	C	B	C	C
B	A089	Aquila pomarina			r	1	1	p		G	C	B	C	C
B	A028	Ardea cinerea			r	42	42	p		G	C	A	C	C
B	A028	Ardea cinerea			w		18	i		G	C	A	C	C
B	A028	Ardea cinerea			c	4	65	i		G	C	A	C	C
B	A029	Ardea purpurea			r	3	6	p		G	C	B	C	C
B	A029	Ardea purpurea			c	1	2	i		G	C	B	C	C
B	A024	Ardeola ralloides			c		2	i		G	C	B	C	C

B	A339	Lanius minor			c	1	1	i		G	C	A	C	C
B	A184	Larus argentatus			w	3	3	i		G	C	B	C	C
B	A459	Larus cachinnans			c	19	40	i		G	C	B	C	C
B	A459	Larus cachinnans			p	3	45	p		G	C	B	C	C
B	A179	Larus ridibundus			c	15	99	i		G	C	A	C	C
B	A179	Larus ridibundus			r		19	p		G	C	A	C	C
B	A156	Limosa limosa			c	1	1	i		G	C	B	C	C
B	A152	Lymnocyptes minimus			c	3	3	i		G	C	B	C	C
B	A230	Merops apiaster			r	22	22	p		G	C	B	C	C
B	A160	Numenius arquata			c		11	i		G	C	A	C	C
B	A023	Nycticorax nycticorax			c	52	52	i		G	C	A	C	A
B	A023	Nycticorax nycticorax			r	36	36	p		G	C	A	C	A
B	A094	Pandion haliaetus			c	1	1	i		G	C	B	C	C
B	A017	Phalacrocorax carbo			c	70	70	i		G	C	B	C	C
B	A017	Phalacrocorax carbo			r	2	2	i		G	C	B	C	C
B	A017	Phalacrocorax carbo			w		2	i		G	C	B	C	C
B	A393	Phalacrocorax pygmeus			c	7	7	i		G	C	B	C	C
B	A151	Philomachus pugnax			c	44	44	i		G	C	B	C	C
B	A034	Platalea leucorodia			c	47	95	i		G	B	A	C	B
B	A032	Plegadis falcinellus			c		5	i		G	C	A	C	C
B	A140	Pluvialis apricaria			c	3	3	i		G	C	B	C	C
B	A007	Podiceps auritus			c	1	1	i		G	C	B	C	C
B	A005	Podiceps cristatus			r	18	22	p		G	C	B	C	C
B	A005	Podiceps cristatus			c	4	17	i		G	C	B	C	C
B	A006	Podiceps grisegena			r		1	p		G	C	A	C	C
B	A008	Podiceps nigricollis			c	1	1	i		G	C	B	C	C
B	A008	Podiceps nigricollis			r		2	p		G	C	A	C	C
B	A132	Recurvirostra avosetta			r		2	p		G	C	B	C	B
B	A249	Riparia riparia			r	23	23	p		G	C	B	C	C
B	A004	Tachybaptus ruficollis			c	5	24	i		G	B	A	C	C
B	A004	Tachybaptus ruficollis			r	5	10	p		G	B	A	C	C
B	A161	Tringa erythropus			c	53	53	i		G	C	B	C	C
B	A166	Tringa glareola			c		6	i		G	C	B	C	B
B	A164	Tringa nebularia			c	2	2	i		G	C	B	C	C
B	A165	Tringa ochropus			w		1	i		G	C	B	C	C
B	A165	Tringa ochropus			c	1	1	i		G	C	B	C	C
B	A165	Tringa ochropus			r		2	p		G	C	B	C	C
B	A163	Tringa stagnatilis			c		4	i		G	C	A	C	C
B	A162	Tringa totanus			c	1	15	i		G	C	B	C	C
B	A142	Vanellus vanellus			c	72	72	i		G	B	B	C	C
B	A142	Vanellus vanellus			r		4	p		G	C	B	C	C

- **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			15	15	p						X	
B	A244	Galerida cristata			5	5	p						X	
B	A251	Hirundo rustica			75	75	p						X	
B	A383	Miliaria calandra			20	20	p						X	
B	A210	Streptopelia turtur			1	1	p						X	
B	A283	Turdus merula			6	6	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
N10	14.0
N07	11.0
N22	2.0
N06	40.0
N12	14.0
N23	2.0
N09	16.0
N08	1.0
Total Habitat Cover	100

Other Site Characteristics

Hadzi Dimitrovo fishponds, located in the Middle Danubian Plain to the north of main road E83, on both sides of the Studena Reka river a tributary to the Yantra River, in the grounds of the villages Alekovo and Hadzi Dimitrovo. It is a complex of two micro-reservoirs and several smaller water basins, turned into fishponds, together with their adjacent wet terrain and arable plots. The open water surface is 195 ha with large areas overgrown with water fringe vegetation, mainly Phragmites australis, Typha angustifolia, T. latifolia, Scirpus lacustris and Scirpus triqueter both along the banks and sparsely inside. The open water surface is partly covered by Nymphoides peltata, Ceratophyllum demersum, Potamogeton spp., etc. The water debt of the basins varies between 1 and 1,5 ha. The fishponds are surrounded by pastures, arable lands and shrubs. Single old willow and poplar trees still exist around the fishponds.

4.2 Quality and importance

Hadzi Dimitrovo fishponds supports 116 bird species, 33 of which are listed in the Red Data Book for Bulgaria (1985). Of the birds occurring there 53 species are of European conservation concern (SPEC) (BirdLife International, 2004), 1 of them being listed in category SPEC 1 as

globally threatened, 12 in SPEC 2 and 40 in SPEC 3 as species threatened in Europe. The area provides suitable habitats for 36 species, included in Annex 2 of the Biodiversity Act, which need special conservation measures, of which 35 are listed also in Annex I of the Birds Directive. The fishponds are one of the most important sites in the country on European Union scale for 4 species of waterfowl that breed there in considerable numbers the globally threatened Ferruginous Duck *Aythya nyroca*, Whiskered Tern *Chlidonias hybridus*, Black Tern *Chlidonias niger* and the Black-crowned Night Heron *Nycticorax nycticorax*. The Little Bittern *Ixobrychus minutus* is represented in the fishponds with good breeding population. It is also regular hunting area for the White-tailed Eagle *Haliaeetus albicilla*. Numerous waterbirds use the fishponds as migration stopover site and during the winter. The Great Snipe *Gallinago media* occurs there in significant numbers during the 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]
M	A04		o
M	A07		o
M	A03		i
M	D01.01		i
M	A03		o
M	A05.02		o
M	D01.02		o
L	D01.02		i
M	A04		i
M	A01		o
H	F02.01.02		i
H	F03.02.03		i
H	K01.03		i
M	A09		o
H	K01.02		i
M	B		i
M	F02.03		i
H	F03.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
M	A04		i
M	A01		o
M	D01.02		o
M	A03		o
M	A07		o
M	A05.02		o
M	A04		o
M	A09		o
M	D01.01		i
L	D01.02		i
M	A03		i
M	B		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 Emil Todorov, Svilen Cheshmedjiev - 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 Bulgariya. 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, Prirodozashtitna poredica, Kn. 4, Sofia: 204-219.;MOSV. 2005. Arhiv na zastitenite teritorii v Bulgaria. Baza danni (nepubl.);Nikolov, Hr., S. Marin, A. Darakchiev. 1999. Malkiat kormoran v Bulgaria. Razprostranenie, chislenost i zaplahi. Nauch. Tr. Plov. Univ., Animalia, 35, 6, 67-81.;Petkov, N. 1997a. Kachulata potapnica (*Aythya fuligula*). Za pticite, 2 (esen/zima), 13.;Petkov, N. 1997b. Suvremenno sustoianie na belookata potapnica (*Aythya nyroca*) v Bulgaria. Diplomna rabota, Biologicheski Fakultet pri SU Sv. Kl. Ohridski, Sofia, 104 s.;Petkov, N., 2004. Comparative Ecological Research of the Ferruginous Duck (*Aythya nyroca* Guldenstaedt, 1799) and the Pochard (*Aythya ferina ferina* Linnaeus, 1758) During the Breeding Season in Bulgaria. PHD Thesis. BAS, Sofia, 232 pp. (In Bulgarian.) Petrov, .C 1997b. Beliasturkel (*Ciconia ciconia*) v Bulgaria. Prirodozashtitna poredica, Kniga 2, BDZP, Plovdiv.;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/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., 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;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

Kouzmanov, G. 1996. L`Aigle pomarin Aquila pomarina en Bulgarie. In: Meyburg, B.-U. & R. D. Chancellor eds. Eagle Studies. World Working Group on Birds of Prey (WWGBP), Berlin, London & Paris, 319-326.;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;Petkov, N. 1998a. Current Status of the Ferruginous Duck (Aythya nyroca) in Bulgaria. Partimadar, 6-7, MME, Budapest, 4449.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=BG0002070&siteType=BirdsDirective>

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	52.0	BG06	48.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG06	RUSALKA	+	48.0

designated at international level:

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

5.3 Site designation (optional)

About 48% of the territory of Hadzi Dimitrovo fishponds are designated under legal protection in 2005 to protect the threatened bird species. In 2005 the whole area of the fishponds was designated as Important Bird Area by BirdLife International.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Regional Inspectorate of Environment and Water - Veliko Tarnovo; Danube River Basin Directorate;
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).