



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

BG0002069

SITENAME

Ribarnitsi Zvanichevo

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1. SITE IDENTIFICATION

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1.1 Type A	1.2 Site code BG0002069
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1.3 Site name

Ribarnitsi Zvanichevo

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 Maria Luiza Blvd. 22 1000 Sofia
Email:	r.dimova@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 – 803/04.11.2008 (promulgated SG 106/2008).

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

24.261111111111113

Latitude

42.208611111111111

2.2 Area [ha]:

1570.5461

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

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		C R V P		Pop.	Cons.	Isol.	Glob.
B	A168	Actitis hypoleucos			c	5	5	i		G	C	B	C	C
B	A229	Alcedo atthis			c	2	4	i		G	C	B	C	C
B	A229	Alcedo atthis			p	2	3	p		G	C	B	C	C
B	A052	Anas crecca			w		12	i		G	C	B	C	C
B	A050	Anas penelope			w		12	i		G	C	B	C	C
B	A050	Anas penelope			c	2	2	i		G	C	B	C	C
B	A053	Anas platyrhynchos			c	5	5	i		G	C	B	C	C
B	A053	Anas platyrhynchos			p	5	10	p		G	C	B	C	C
B	A053	Anas platyrhynchos			w		156	i		G	C	B	C	C
B	A055	Anas querquedula			r	5	10	p		G	C	B	C	C
B	A041	Anser albifrons			w		30	i		G	C	B	C	C
B	A043	Anser anser			w		1	i		G	B	B	C	B
B	A028	Ardea cinerea			r	1	3	p		G	C	A	C	C
B	A028	Ardea cinerea			w		12	i		G	C	A	C	C
B	A028	Ardea cinerea			c	17	108	i		G	C	A	C	C
B	A024	Ardeola ralloides			c	1	1	i		G	C	B	C	C

B	A059	Aythya ferina		w		16	i		G	C	B	C	C
B	A061	Aythya fuligula		w		60	i		G	C	B	C	C
B	A060	Aythya nyroca		c	1	12	i		G	B	A	C	A
B	A060	Aythya nyroca		r	4	6	p		G	B	A	C	A
B	A021	Botaurus stellaris		w		1	i		G	C	B	C	C
B	A067	Bucephala clangula		w		11	i		G	B	A	C	C
B	A087	Buteo buteo		c	3	3	i		G	C	B	C	C
B	A087	Buteo buteo		w		2	i		G	C	B	C	C
B	A136	Charadrius dubius		r	2	2	p		G	C	B	C	C
B	A196	Chlidonias hybridus		r	10	15	p		G	B	B	C	A
B	A031	Ciconia ciconia		c	33	33	i		G	C	B	C	C
B	A030	Ciconia nigra		c	4	16	i		G	C	B	C	C
B	A081	Circus aeruginosus		p	1	2	p		G	C	A	C	C
B	A081	Circus aeruginosus		c	1	1	i		G	C	A	C	C
B	A082	Circus cyaneus		c	2	2	i		G	C	B	C	C
B	A084	Circus pygargus		w		2	i		G	C	B	C	C
B	A038	Cygnus cygnus		c	5	5	i		G	C	B	C	C
B	A036	Cygnus olor		w		7	i		G	C	A	C	C
B	A429	Dendrocopos syriacus		p	1	1	p		G	C	A	C	C
B	A027	Egretta alba		c	7	8	i		G	A	A	C	A
B	A027	Egretta alba		w	1	241	i		G	A	A	C	A
B	A026	Egretta garzetta		c	12	12	i		G	C	B	C	C
B	A098	Falco columbarius		w	1	1	i		G	C	B	C	C
B	A096	Falco tinnunculus		w	1	3	i		G	C	B	C	C
B	A096	Falco tinnunculus		p	1	1	p		G	C	B	C	C
B	A125	Fulica atra		p	10	20	p		G	C	B	C	C
B	A125	Fulica atra		c	19	88	i		G	C	B	C	C
B	A125	Fulica atra		w		3	i		G	C	B	C	C
B	A153	Gallinago gallinago		c	1	5	i		G	A	A	C	A
B	A153	Gallinago gallinago		w	1	52	i		G	A	A	C	A
B	A123	Gallinula chloropus		p	10	15	p		G	C	A	C	C
B	A127	Grus grus		c		1	i		G	C	A	C	C
B	A075	Haliaeetus albicilla		w		3	i		G	B	A	C	B
B	A131	Himantopus himantopus		c	5	5	i		G	C	B	C	C
B	A022	Ixobrychus minutus		r	3	3	p		G	C	A	C	C
B	A022	Ixobrychus minutus		c	1	1	i		G	C	A	C	C
B	A459	Larus cachinnans		w	12	19	i		G	C	B	C	C
B	A179			w		77	i		G	C	B	C	C

		Larus ridibundus											
B	A179	Larus ridibundus		c	3	3	i		G	C	B	C	C
B	A156	Limosa limosa		w		34	i		G	C	A	C	C
B	A156	Limosa limosa		c	2	2	i		G	C	A	C	C
B	A068	Mergus albellus		w		51	i		G	B	A	C	B
B	A070	Mergus merganser		w		11	i		G	B	A	C	B
B	A230	Merops apiaster		c				P	DD	D			
B	A023	Nycticorax nycticorax		c	23	23	i		G	B	A	C	B
B	A020	Pelecanus crispus		c	2	2	i		G	C	B	C	C
B	A020	Pelecanus crispus		w		23	i		G	C	B	C	C
B	A017	Phalacrocorax carbo		w	3	129	i		G	C	B	A	C
B	A017	Phalacrocorax carbo		c	89	89	i		G	C	B	A	C
B	A393	Phalacrocorax pygmeus		w		11	i		G	B	A	C	B
B	A393	Phalacrocorax pygmeus		c	2	84	i		G	B	A	C	B
B	A151	Philomachus pugnax		c	14	40	i		G	C	A	C	C
B	A151	Philomachus pugnax		w		70	i		G	C	A	C	C
B	A005	Podiceps cristatus		r	6	10	p		G	C	B	C	C
B	A005	Podiceps cristatus		c	2	24	i		G	C	B	C	C
B	A006	Podiceps grisegena		r	1	2	p		G	C	A	C	C
B	A118	Rallus aquaticus		c				P	DD	C	B	C	C
B	A118	Rallus aquaticus		p	4	5	p		G	C	B	C	C
B	A004	Tachybaptus ruficollis		r	5	8	p		G	B	A	C	C
B	A004	Tachybaptus ruficollis		c	16	36	i		G	B	A	C	C
B	A161	Tringa erythropus		c	5	5	i		G	C	B	C	C
B	A165	Tringa ochropus		c	2	20	i		G	C	B	C	C
B	A162	Tringa totanus		c	103	103	i		G	B	B	C	B
B	A162	Tringa totanus		w	103	103	i		G	B	B	C	B
B	A142	Vanellus vanellus		r	1	1	p		G	B	B	C	C
B	A142	Vanellus vanellus		w	4	18	i		G	B	B	C	C
B	A142	Vanellus vanellus		c	28	190	i		G	B	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	A235	Picus viridis			1	1							X	
B	A284	Turdus pilaris			29	29							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	7.0
N09	2.0
N22	
N15	4.0
N12	27.0
N16	1.0
N13	16.0
N06	40.0
N08	1.0
N07	1.0
N21	1.0
N10	
Total Habitat Cover	NaN

Other Site Characteristics

Zvanichevo Fishponds are located to the west of Pazardzhik, in the region between the rivers of Maritsa and Topolnitsa, in the grounds of the villages of Boshulya, Velichkovo, Yunatsite, Dragor, Mokrishte, Zvanichevo and Kovachevo. It is a complex of extensive used fishponds and small basins located on the two sides of the Maritsa River. The area includes also the wet meadows and farmlands between the Maritsa and the Topolnitsa, the two riverbeds and the place where the Topolnitsa River joins the Maritsa River. The different basins of the fishponds are between 36% and 65% overgrown with water fringe vegetation, mainly *Phragmites australis*, *Scirpus lacustris*, *Scirpus triquetus* and *Bolbochoenus maritimus*. The open water surface is partly covered by *Trapa natans*, *Hydrocharis morsus-ranae*, *Salvinia natans*, *Ceratophyllum demersum*, *Potamogeton* spp., etc. The Maritsa River banks are overgrown of riverine forest of willow (*Salix alba*, *Salix fragilis*), poplar (*Populus nigra*, *Populus alba*) and Black Alder *Alnus glutinosa*.

4.2 Quality and importance

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Zvanichevo Fishponds supports 96 bird species, 24 of which are listed in the Red Data Book for Bulgaria (1985). Of the birds occurring there 34 species are of European conservation concern (SPEC) (BirdLife International, 2004), 3 of them being listed in category SPEC 1 as globally threatened, 10 in SPEC 2 and 21 in SPEC 3 as species threatened in Europe. The area provides suitable habitats for 27 species, included in Annex 2 of the Biodiversity Act, which need special conservation measures, of which 22 are listed also in Annex I of the Birds Directive. Zvanichevo fishponds are the only place in the Tracian Plain where the Whiskered Tern *Chlidonias hybridus* breeds. It is one of the most important sites in the country on European Union scale for the conservation of this species, as well as for the Ferruginous Duck *Aythya nyroca*, which breed there in considerable numbers. The complex has a great value during migration and in winter for a big number of waterfowl species. It is of global importance for the Great White Egret *Egretta alba* that forms there congregations bigger than 1% of its biogeographical population. The globally threatened Pygmy cormorant *Phalacrocorax pygmeus* regularly use the area as feeding ground during the winter. The Crane *Grus grus* is observed there during 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]
L	H04		o
M	A09		o
M	A07		o
M	L08		o
M	D01.04		o
L	K01.01		i
M	F02.03		o
L	E01.03		i
M	A10		o
M	E03.03		o
M	D05		o
L	E04.01		i
H	G05		i
L	A04		i
L	E03.01		o
M	D02.02		o
L	D05		i
M	D01.05		o
M	L		o
H	F02.01.02		i
H	C01.01		i
H	J02		i
M	E01		o
L	D01.01		o
M	E04.01		o
H	C01.01		o
M	J02.02		o
H	J01		i
L	B02.04		i
H	J02.02		i
H	A10.01		i
L	K03.06		i
L	A02		o
M	K01.01		o
H	B01.02		i
L	H05		i
M	K02.02		o
M	A05.01		o
L	H05		o
L	D02.01		i
H	G05		o
M	F02.03		i
L	E03.01		i
M	D01.02		o
L	A04		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
H	C01.01		o
L	E01.03		o
M	K01.01		o
H	F01		i
M	A10		o
M	J02.03		o
M	D02.02		o
M	E03.03		o
L	B02.04		i
L	A02		o
M	E04.01		o
M	A09		o
L	A04		o
L	D01.01		o
M	D01.04		o
M	L08		o
M	J02.01.01		o
L	E01.03		i
M	D05		o
L	K01.01		i
L	H04		o
L	B01		o
H	A01		o
M	J02.02		o
L	H04		i
L	E04.01		i
M	K02.02		o
M	F02.03		o
L	E03.02		o
L	D05		i
L	H05		i
M	L		o
L	B01		i
M	D01.02		o
M	D01.05		o
L	J02.01.01		i
H	A01		i
L	H05		o
M	A05.01		o

M	A03		o
L	E01.03		o
M	A10.01		o
M	B02.04		o
M	D01.02		i
L	D02.01		o
M	F03.01		o
H	F03.02.03		o
L	E01		i
L	H04		i
M	J02.03		o
H	B01.02		o
L	J02.01.01		i
M	J02.01.01		o
H	A01		i
L	D01.01		i
L	E03.02		o
M	A08		o
H	J01		o
H	F03.02.03		i
M	A03		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 Dimitar Plachiiski, Dr. Nikolai Petkov - 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.; 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. 1997b. Suvremenno sustoianie na belookata potapnica (Aythya nyroca) v Bulgaria. Diplomna rabota, Biologicheski Fakultet pri SU ?Sv. Kl. Ohridski?, Sofia, 104 s.; 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.); 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. Preliminarily implementation and analysis of the gaps. ? In: Petrova, A. (ed.), Current state of Bulgarian biodiversity ? problems and perspectives. Pp. 533-548. Bulgarian Bioplatform, Sofia Iankov, P., N. Petkov, A. Kovachev, D. Plachiisky. (in print). Pygmy Cormorant in Bulgaria 2001/2002. Final Report.; 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, 44?49. Petkov, N., 2004. Comparative Ecological Research of the Ferruginous Duck (Aythya nyroca Guldenstaedt, 1779) and the Pochard (Aythya ferina ferina Linnaeus, 1758) During the Breeding Season in Bulgaria. PHD Thesis. BAS, Sofia, 232 pp. (In Bulgarian.) 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=BG0002069&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	100.0				

designated at international level:

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

5.3 Site designation (optional)

Zvanichevo fishponds do not have legal protection status according to the Bulgarian nature 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:

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Organisation:	Regional Inspectorate of Environment and Water - Pazardzhik; East-Aegean 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

7. MAP OF THE SITES

INSPIRE ID: [Back to top](#)

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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