



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 **BG0002023**
SITENAME **Yazovir Ovcharitsa**

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1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code BG0002023	Back to top
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1.3 Site name

Yazovir Ovcharitsa

1.4 First Compilation date 2005-10	1.5 Update date 2018-12
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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 - 549/05.09.2008 (promulgated SG 83/2008).

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 26.17972222222225 **Latitude** 42.26277777777778

2.2 Area [ha]: 4306.277 **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

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	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A086	Accipiter nisus			p	2	2	p		G	C	B	C	C
B	A086	Accipiter nisus			w		1	i		G	C	B	C	C
B	A229	Alcedo atthis			p	7	7	p		G	C	B	C	C
B	A054	Anas acuta			w		2	i		G	C	B	C	A
B	A056	Anas clypeata			w		1	i		G	C	B	C	B
B	A052	Anas crecca			w	2	256	i		G	B	A	C	A
B	A050	Anas penelope			w		37	i		G	A	A	C	A
B	A053	Anas platyrhynchos			w	33	3000	i		G	B	A	C	A
B	A051	Anas strepera			w		73	i		G	C	B	C	C
B	A041	Anser albifrons			w	74	40632	i		G	A	A	C	A
B	A043	Anser anser			w		43	i		G	B	A	C	B
B	A089	Aquila pomarina			c				P	DD	C	B	C	C
B	A089	Aquila pomarina			r				P	DD	C	B	C	C
B	A028	Ardea cinerea			w	8	103	i		G	B	A	C	B
B	A029	Ardea purpurea			c				V	DD	C	B	C	C
B	A059	Aythya ferina			w	15	367	i		G	B	A	C	B
B	A061	Aythya fuligula			w	7	210	i		G	B	A	C	B
B	A060	Aythya nyroca			c		7	i		G	C	B	C	C
B	A021	Botaurus stellaris			w		1	i		G	C	B	C	C
B	A396	Branta ruficollis			w		59	i		G	C	B	C	C
B	A067	Bucephala clangula			w		3	i		G	C	A	C	C
B	A087	Buteo buteo			w	3	15	i		G	C	B	C	C
B	A031	Ciconia ciconia			r	3	3	p		G	C	B	C	C
B	A031	Ciconia ciconia			c				P	DD	C	B	C	C

B	A030	Ciconia nigra			c				P	DD	C	B	C	C
B	A080	Circus gallicus			c				P	DD	C	B	C	C
B	A080	Circus gallicus			r	1	1	p		G	C	B	C	C
B	A081	Circus aeruginosus			w		2	i		G	C	B	C	C
B	A081	Circus aeruginosus			c				P	DD	C	B	C	C
B	A082	Circus cyaneus			w		7	i		G	C	A	C	C
B	A083	Circus macrourus			c				P	DD	C	B	C	C
B	A084	Circus pygargus			r		15	p		G	C	B	C	C
B	A037	Cygnus columbianus bewickii			w		1	i		G	C	B	C	C
B	A038	Cygnus cygnus			w		96	i		G	C	B	C	C
B	A036	Cygnus olor			w		103	i		G	C	A	C	C
B	A429	Dendrocopos syriacus			p				P	DD	C	B	C	C
B	A027	Egretta alba			w	4	152	i		G	A	A	C	A
B	A026	Egretta garzetta			w		1	i		G	C	A	C	C
B	A511	Falco cherrug			r		1	i		G	C	B	B	B
B	A511	Falco cherrug			c		1	i		G	C	B	B	B
B	A103	Falco peregrinus			c				P	DD	C	B	C	C
B	A099	Falco subbuteo			c				P	DD	C	B	C	C
B	A096	Falco tinnunculus			w	1	5	i		G	C	B	C	C
B	A097	Falco vespertinus			c				P	DD	C	B	C	C
B	A125	Fulica atra			w	194	7700	i		G	B	A	C	B
B	A153	Gallinago gallinago			w		52	i		G	A	A	C	A
B	A123	Gallinula chloropus			w		2	i		G	C	A	C	A
B	A002	Gavia arctica			w		3	i		G	C	B	C	C
B	A075	Haliaeetus albicilla			p	1	1	p		G	B	A	C	A
B	A075	Haliaeetus albicilla			w		2	i		G	C	B	C	C
B	A338	Lanius collurio			r	2	20	p		G	C	B	C	C
B	A459	Larus cachinnans			w	9	260	i		G	A	A	C	A
B	A182	Larus canus			w		2	i		G	C	A	C	B
B	A177	Larus minutus			w	1	1	i		G	C	A	C	C
B	A179	Larus ridibundus			c				P	DD	B	B	C	C
B	A179	Larus ridibundus			w	49	750	i		G	B	B	C	C
B	A246	Lullula arborea			r		150	p		G	C	B	C	C
B	A068	Mergus albellus			w		3	i		G	B	A	C	B
B	A070	Mergus merganser			w	4	4	i		G	B	A	C	B
B	A058	Netta rufina			w		16	i		G	C	B	C	C
B	A023	Nycticorax nycticorax			w		1	i		G	C	B	C	C
B	A023	Nycticorax nycticorax			r	40	40	p		G	C	A	C	C
B	A094	Pandion haliaetus			c				P	DD	C	B	C	C
B	A020	Pelecanus crispus			w	30	418	i		G	A	A	B	A
B	A019	Pelecanus onocrotalus			w		1	i		G	C	A	C	C
B	A017	Phalacrocorax carbo			w	35	1364	i		G	A	A	C	A
B	A017	Phalacrocorax carbo			c				P	DD	A	A	C	A
B	A393	Phalacrocorax pygmeus			w	2	52	i		G	C	A	C	A
B	A151	Philomachus pugnax			w				P	DD	C	B	C	C
B	A034	Platalea leucorodia			c		12	i		G	C	B	C	C

B	A005	Podiceps cristatus		w	3	101	i		G	A	A	C	A
B	A005	Podiceps cristatus		c				P	DD	A	A	C	A
B	A006	Podiceps grisegena		w	1	1	i		G	C	B	C	C
B	A008	Podiceps nigricollis		w		2	i		G	C	B	C	C
B	A008	Podiceps nigricollis		c		50	i		G	C	B	C	C
B	A118	Rallus aquaticus		w		1	i		G	C	B	C	C
B	A307	Sylvia nisoria		r	2	5	p		G	C	B	C	C
B	A004	Tachybaptus ruficollis		w	3	36	i		G	B	A	C	B
B	A004	Tachybaptus ruficollis		r	12	12	p		G	B	A	C	B
B	A048	Tadorna tadorna		w		11	i		G	C	B	C	C
B	A161	Tringa erythropus		c				P	DD	C	B	C	C
B	A166	Tringa glareola		c				P	DD	C	B	C	C
B	A164	Tringa nebularia		c				P	DD	C	B	C	C
B	A165	Tringa ochropus		w		4	i		G	C	B	C	C
B	A165	Tringa ochropus		c				P	DD	C	B	C	C
B	A163	Tringa stagnatilis		c				P	DD	C	B	C	C
B	A162	Tringa totanus		c				P	DD	C	B	C	C
B	A142	Vanellus vanellus		w		11	i		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)

4. SITE DESCRIPTION

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4.1 General site character

Habitat class	% Cover
N10	2.0
N16	
N23	3.0
N22	
N06	21.0
N08	1.0
N07	
N15	1.0
N09	10.0
N12	62.0
N21	
Total Habitat Cover	NaN

Other Site Characteristics

A reservoir on the Ovcharitsa River, east of the town of Radnevo that does not freeze in winter. It is surrounded by low hills of arable land. Immediately next to the dam wall Heating Plant 2 is located. The area also includes the nearby small pools with standing water, the sedimentation pools of the heating plant and the valleys of several smaller rivers. The reservoir has an open water area, low banks and shallows, covered by sparse hygrophyte vegetation. Some of the nearby smaller water pools are also overgrown with water fringe hygrophytes, mainly reed mace *Typha* spp.. The surrounding hills are occupied by arable lands, sown mainly with winter wheat. At certain places in the river valleys of the rivers flowing into the reservoir there is marsh and hygrophyte grass vegetation, strips of trees with prevailing willow *Salix* spp. and, more rarely, meso-xerothermal vegetation, dominated by *Poa bulbosa*, *Lolium perenne*, etc. (Bondev 1991).

4.2 Quality and importance

Ovcharitsa Reservoir is a site of international importance for wintering waterfowl. Every year up to 45,800 waterfowl of 35 species concentrate there. Of the 87 bird species, established there, 22 are listed in the Red Data Book for Bulgaria (1985). Of the birds occurring there 62 species are of European conservation concern (SPEC) (BirdLife International, 2004), 4 of them being listed in category SPEC 1 as globally threatened, 6 in SPEC 2 and 21 in SPEC 3 as species threatened in Europe. The area provides suitable habitats for 21 species, included in Annex 2 of the Biodiversity Act, which need special conservation measures, of which 19 are listed also in Annex I of the Birds Directive. The reservoir is one of the most important places in the world for the Cormorant *Phalacrocorax carbo*, Dalmatian Pelican *Pelecanus crispus* and White-fronted Goose *Anser albifrons*, considerable numbers of which spend the winter there. A large proportion of the Dalmatian Pelicans are young and immature individuals. Although rarely, the Red-breasted Goose *Branta ruficollis* is also recorded as a wintering species. The reservoir has significant value at national level for the Black-throated Diver *Gavia arctica* and the Great White Egret *Egretta alba*.

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	E02		i
M	F03.02.03		i
M	F02.01.02		i
H	H		i
M	J02.01.03		i
H	H06.01		i
M	D02.01		i
M	J02.02		i
M	A07		o
H	J02.10		i
M	H07		i
M	E03.04		i
M	A10		i
M	E06		i
L	E01.01		i
M	E03		i
M	A01		i
L	E03.01		i
H	E02.03		i
M	A08		i
M	D02		i
M	E01.04		i
H	A01		o
M	H04		i
M	F02.03		i
L	G01.01		i
M	A07		i
M	F03.02.03		o
M	E03.03		i
H	E02.01		i
M	D01.02		i
H	E03.02		i
H	F03.01		i
H	F03.01		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
H	F01		i
M	J02.02		i
H	E02.01		i
M	A01		i

H	A04.03		o
M	A08		o
H	H05		i
M	A10		o

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 Dr. Petar Iankov, Liubomir Profirov - 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;Bondev, I. 1991. Rastitelnostta na Balgariya. S. Universitetsko izdatelstvo Sv. Kliment Ohridski, 183 s.;Iankov, P. 2002.(red.). Svetovno zastrasheni vidove ptitsi v Balgariya. Natsionalni planove za deystvie za opazvaneto im. Chast 1. BDZP-MOSV, Prirodzashtitna poreditsa, Kn. 4, Sofiya: 204-219.;Nikolov, Hr., S. Marin, A. Darakchiev. 1999. Malkiyat kormoran v Balgariya. Razprostranenie, chislenost i zaplahi. Nauch. Tr. Plov. Univ., Animaliya, 35, 6, 67-81.;Petkov, N. 1997a. Kachulata potapnitsa (Aythya fuligula). Za ptitsite, 2 (esen/zima), 13.;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).;BirdLife International. 2005. World Bird Database Important Birds Areas.Bulgaria. Cambridge. (unpublished);Grimmet, R. F. A., R. T. A. Jones. 1989. Important Bird Areas in Europe. Cambridge, U.K.: ICBP (ICBP Technical Publication No9);Heath, M.F. and Evans, M.I., eds. 2000. Important Bird Areas in Europe: Priority sites for conservation, vol. 2 Southern Europe. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 8).;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. 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;MOEW. 1998. CORINE Biotopes Database of the sites of European Importance for the biodiversity. Bulgaria, MOSV (nepubl.); 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=BG0002023&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				

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 was proposed to be designated as protected area in 1997 because of its importance for birds, but it was not put under legal protection so far. In 1998 the area is appointed as CORINE Site because of its European value for birds. In 1989 the area is 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 - Stara Zagora; Forestry Department - Stara Zagora; East-Aegean River Basin Directorate;
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Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/> Yes	Name: Management Plan for SPA BG0002023 Yazovir Ovcharitsa, approved by Order No. RD - 223/22.04.2016 of the Minister of Environment and Water (promulgated SG 37/2016) Link: https://www.moew.government.bg/static/media/ups/tiny/filebase/Nature/Natura%202000/PU/Utvyrdeni_PU/PU_BG0002023.zip
<input type="checkbox"/> No, but in preparation	
<input 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).