



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

BG0002027

SITENAME

Yazovir Malko Sharkovo

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
A	BG0002027

1.3 Site name

Yazovir Malko Sharkovo

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 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 – 840/17.11.2008 (promulgated SG 108/2008).

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

26.873333333333335

Latitude

42.10916666666667

2.2 Area [ha]:

1327.761

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

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	A086	Accipiter nisus			c	1	1	i		G	D			
B	A056	Anas clypeata			w		1	i		G	C	A	C	C
B	A052	Anas crecca			w		24	i		G	C	B	C	C
B	A050	Anas penelope			w		53	i		G	C	B	C	C
B	A053	Anas platyrhynchos			w	27	1210	i		G	C	B	C	C
B	A051	Anas strepera			w		12	i		G	C	A	C	C
B	A041	Anser albifrons			w	80	9539	i		G	B	A	C	A
B	A043	Anser anser			w		3	i		G	C	B	C	C
B	A404	Aquila heliaca			w	1	1	i		G	B	B	C	B
B	A028	Ardea cinerea			w	2	15	i		G	C	B	C	C
B	A059	Aythya ferina			w		1	i		G	C	B	C	C
B	A396	Branta ruficollis			w		30	i		G	C	A	C	B
B	A087	Buteo buteo			c				P	DD	C	B	C	C
B	A087	Buteo buteo			w	1	22	i		G	C	B	C	C
B	A403	Buteo rufinus			w		1	i		G	C	B	C	C
B	A082	Circus cyaneus			w		2	i		G	C	B	C	C
B	A038	Cygnus cygnus			w		10	i		G	B	A	C	B

B	A036	Cygnus olor		w	3	490	i		G	B	A	C	B
B	A027	Egretta alba		w		12	i		G	C	A	C	C
B	A098	Falco columbarius		w		2	i		G	C	B	C	C
B	A125	Fulica atra		w	37	1458	i		G	C	A	C	C
B	A002	Gavia arctica		w		6	i		G	B	A	C	B
B	A075	Haliaeetus albicilla		w		1	i		G	C	B	C	C
B	A075	Haliaeetus albicilla		p	1	1	p		G	C	A	C	A
B	A459	Larus cachinnans		w	2	18	i		G	C	B	C	C
B	A182	Larus canus		w		3	i		G	C	B	C	C
B	A179	Larus ridibundus		w		19	i		G	C	B	C	C
B	A070	Mergus merganser		w		1	i		G	C	B	C	C
B	A023	Nycticorax nycticorax		r	10	99	p		G	B	A	C	B
B	A017	Phalacrocorax carbo		w	41	576	i		G	C	B	C	C
B	A005	Podiceps cristatus		w	10	114	i		G	B	A	C	B
B	A004	Tachybaptus ruficollis		w	3	16	i		G	C	B	C	C
B	A048	Tadorna tadorna		w		30	i		G	C	B	C	C
B	A165	Tringa ochropus		w		1	i		G	C	B	C	C
B	A142	Vanellus vanellus		w		8	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)

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N08	2.0
N23	2.0
N09	9.0
N21	
N06	25.0
N12	45.0
N15	17.0
Total Habitat Cover	NaN

Other Site Characteristics

Water reservoir, surrounded by low hills with arable lands, which usually does not freeze in winter. It is located in the Strandzha Mountain near the state border with Turkey, in the grounds of the village of Malko Sharkovo. The dam has an

open water area with low banks and shallows sparsely overgrown with hygrophyte vegetation. A small part of its banks is covered by meadows. The surrounding hills are occupied by grass associations and agricultural lands, sown mainly with winter wheat. At places there are small woodlands.

4.2 Quality and importance

Malko Sharkovo reservoir is regular roosting site for wintering waterfowl. It supports 45 bird species, 16 of which are listed in the Red Data Book for Bulgaria (1985). Of the birds occurring there 14 species are of European conservation concern (SPEC) (BirdLife International, 2004), 4 of them being listed in category SPEC 1 as globally threatened, 4 in SPEC 2 and 6 in SPEC 3 as species threatened in Europe. The area provides suitable habitats for 14 species, included in Annex 2 of the Biodiversity Act, which need special conservation measures, of which 12 are listed also in Annex I of the Birds Directive. Malko Sharkovo Reservoir is a site of international importance as a wintering ground of the White-fronted Goose *Anser albifrons*, with up to 16 810 geese concentrating there in winter (Profirov, Yankov, Kostadinova in NOIB at BSPB; Milchev 1994). It is an important wintering ground at national scale for the Mute Swan *Cygnus olor*, the Whooper Swan *Cygnus cygnus* and the Red-breasted Goose *Branta ruficollis*. The Night Heron *Nycticorax nycticorax* breeds in the reservoir.

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	A03		i
M	A02		i
M	A01		i
L	H05		o
M	A10		o
M	F03.01		o
L	E03.01		o
L	E03		i
M	A09		o
L	E03		o
H	F03.01		i
L	E03.01		i
M	A02		o
M	A10		i
L	A07		o
L	F02.03		i
M	G05		i
L	A07		i
M	A01		o
L	H05		i
L	A05.02		o
L	A05.02		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

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	A09		o
M	A03		i
M	A01		o
M	A01		i
L	A05.02		o

4.5 Documentation

Initial proposal and description of the site made by Dr. Petar Iankov, Anton Kovachev - 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.; Kostadinova, I. (sast.) 1997. Ornitologichno vazhni mesta v Balgariya. BDZP, Prirodzashtitna poreditsa. Kniga 1, BDZP, Sofiya, 176 s.; Nikolov, Hr., S. Marin, A. Darakchiev. 1999. Malkiyat kormoran v Balgariya. Razprostranenie, chislenost I zaplahi. ? Nauch. Tr. Plov. Univ., Animaliya, 35, 6, 67-81. 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); 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. Srednozimno prebrojavane na vodolyubivite ptitsi v Balgariya za perioda 1997-2001. Prirodzashtitna poreditsa na BDZP ?3. BDZP. Sofiya.; 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; 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=BG0002027&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)

The area does not have legal protection under the national conservation legislation. In 1998 the area was appointed as CORINE Site because of its European value for wintering waterbirds. In 1989 the area was appointed 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; BEast-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

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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).