



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 BG0002106
SITENAME Yazovir Ivaylovgrad

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1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code BG0002106	Back to top
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1.3 Site name

Yazovir Ivaylovgrad

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 - 845/17.11.2008 (promulgated SG 12/2009).

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 26.04277777777778 **Latitude** 41.60527777777778

2.2 Area [ha]:

19661.8828

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
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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			c	15	15	i		G	C	A	C	C
B	A086	Accipiter nisus			p	6	6	p		G	C	A	C	C
B	A086	Accipiter nisus			w	10	10	i		G	C	A	C	C
B	A229	Alcedo atthis			p	12	12	p		G	C	B	C	C
B	A054	Anas acuta			w		7	i		G	C	A	C	C
B	A052	Anas crecca			w	13	60	i		G	C	B	C	C
B	A050	Anas penelope			w		7	i		G	B	B	C	B
B	A053	Anas platyrhynchos			w	74	1026	i		G	B	B	C	B
B	A055	Anas querquedula			c	5	5	i		G	C	B	C	C
B	A051	Anas strepera			w	1	12	i		G	C	B	C	C
B	A041	Anser albifrons			w		351	i		G	B	A	C	B
B	A043	Anser anser			w		4	i		G	B	A	C	B
B	A255	Anthus campestris			r	2	2	p		G	C	B	C	C
B	A091	Aquila chrysaetos			p	1	1	p		G	B	A	C	A
B	A404	Aquila heliaca			p		1	p		G	C	B	C	C
B	A089	Aquila pomarina			r	5	5	p		G	C	A	C	C
B	A089	Aquila pomarina			c	10	10	i		G	C	A	C	C
B	A028	Ardea cinerea			c	25	25	i		G	C	B	C	C
B	A028	Ardea cinerea			r	5	5	p		G	C	B	C	C
B	A028	Ardea cinerea			w		2	i		G	C	A	C	C
B	A024	Ardeola ralloides			c	10	10	i		G	C	B	C	C
B	A059	Aythya ferina			w		62	i		G	C	A	C	C
B	A061	Aythya fuligula			w	2	15	i		G	C	A	C	C
B	A215	Bubo bubo			p	3	3	p		G	C	A	C	C
B	A067	Bucephala clangula			w	1	2	i		G	C	A	C	C
B	A133	Burhinus oedicnemus			r	2	2	p		G	C	B	C	B

B	A247	Alauda arvensis			90	90	p							X	
B	A218	Athene noctua			18	18	p							X	
B	A366	Carduelis cannabina			40	40	p							X	
B	A363	Carduelis chloris			60	60	p							X	
B	A113	Coturnix coturnix			10	10	p							X	
B	A377	Emberiza cirius			100	100	p							X	
B	A382	Emberiza melanocephala			80	80	p							X	
B	A269	Erithacus rubecula			300	300	p							X	
B	A359	Fringilla coelebs			800	800	p							X	
B	A244	Galerida cristata			20	20	p							X	
B	A251	Hirundo rustica			140	140	p							X	
B	A233	Jynx torquilla			5	5	p							X	
B	A271	Luscinia megarhynchos			150	150	p							X	
B	A383	Miliaria calandra			120	120	p							X	
B	A280	Monticola saxatilis			2	2	p							X	
B	A281	Monticola solitarius			2	2	p							X	
B	A214	Otus scops			60	60	p							X	
B	A329	Parus caeruleus			70	70	p							X	
B	A443	Parus lugubris			30	30	p							X	
B	A235	Picus viridis			15	15	p							X	
B	A276	Saxicola torquata			3	3	p							X	
B	A210	Streptopelia turtur			60	60	p							X	
B	A311	Sylvia atricapilla			100	100	p							X	
B	A305	Sylvia melanocephala			3	3	p							X	
B	A283	Turdus merula			250	250	p							X	
B	A285	Turdus philomelos			100	100	p							X	
B	A284	Turdus pilaris			100	100	i							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
N12	10.0
N20	
N23	2.0
N21	2.0
N19	8.0
N15	
N10	

N16	48.0
N07	
N17	1.0
N06	10.0
N22	
N08	7.0
N09	12.0
Total Habitat Cover	NaN

Other Site Characteristics

The site is located in south-eastern Bulgaria, in the Eastern Rhodopes. It covers almost the entire water body of Ivailovgrad reservoir on the Arda river and the adjacent mountain slopes from the villages of Borislavtsi and Senoclass on the west to the state border on the east and from the villages of Malki Voden and Dabovets on the north to Pokrovan, Huhla, Ivailovgrad and Slaveevo on the south. Ivailovgrad dam is located in the narrow valley of the Arda. The bigger part of the area is covered by xerothermal shrub and xero-mesophyte grass formations, interspersed with single vertical rocks and cliff walls. The farmlands are located around the reservoir and on the flat areas of the mountain slopes. In the sections periodically flooded by the reservoirs and around them there are clay-sandy patches and meadows. Half of the area is covered by mixed oak forests of *Quercus cerris* and *Q. frainetto* with Mediterranean elements (Bondev 1991).

4.2 Quality and importance

The region of Ivailovgrad reservoir supports 163 bird species, 42 of which are listed in the Red Data Book for Bulgaria (1985). Of the birds occurring there 73 species are of European conservation concern (SPEC) (BirdLife International, 2004), 5 of them being listed in category SPEC 1 as globally threatened, 20 in SPEC 2 and 48 in SPEC 3 as species threatened in Europe. The area provides suitable habitats for 56 species, included in Annex 2 of the Biodiversity Act, which need special conservation measures, of which 51 are listed also in Annex I of the Birds Directive. The site one of the most important in the country on a European Union scale for the conservation of habitats and breeding populations of White-tailed Eagle *Haliaeetus albicilla*, the Osprey *Pandion haliaetus* and Booted Eagle *Hieraaetus pennatus*. It holds also representative breeding populations of Black Stork *Ciconia nigra* and the Honey Buzzard *Pernis apivorus*. The Masked Shrike *Lanius nubicus* and the Olive-tree Warbler *Hippolais olivetorum* also breed in the area. The reservoir is one of the important wetlands in the Eastern Rhodopes for wintering of waterfowl. The Great White Egret *Egretta alba* and the Smew *Mergus albellus* regularly overwinter there.

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	A05.01		i
L	A04		i
M	G05		i
M	F04		i
L	D01.02		i
L	D01.01		i
M	D02.01		i
L	E02.03		i
L	E01		i
L	E01.01		i
L	F03.02.02		i
L	E01.03		i
M	F03.02.01		i
L	G01.02		i
M	B02.04		i
M	A03		i
L	A07		i
M	B01.02		i
H	F03.02.03		i
L	A05.02		i
L	G01.01		i
M	F06		i
L	J01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	A04		i
L	E01.03		i

L	G01.05		i
L	G01.03		i
M	B02.02		i
M	E03		i
H	A04.03		i
L	B02.03		i
H	F03.01		i
M	F03.02		i
M	B		i
M	A10		i
M	E03.01		i
M	F03.02.09		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 Dr. Petar Iankov - 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, 2000. Finalen otchet na proekt Kartirane gnezdovite nahodishta na carskia orel (Aquila heliaca) I merki za tiahtoto opazvane. 1998-2000, Plovdiv, BDZP, 89 s.;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.);Bondev, I. 1991. The Vegetation of Bulgaria. Map 1 : 600 000 with explanatory text. Sofia: St. Kliment Ohridski University Press. (In Bulgarian.);Iankov, P. N. 1991. Pticite na Iztochnite Rodopi. 2. Srokovne na prebivavane I dinamika na ornitofaunata. - Ekologia, 24, 26-43.;Iankov, P. 2002.(red.). Svetovno zastrasheni vidove ptici v Bulgaria. Nacionalni planove za dejstvie za opazvaneto im. Chast 1. BDZP-MOSV, Prirodzashtitna poredica, Kn. 4, Sofia: 204-219.;Iankov, P., L. Profirov. 1991. Suvremenno sustoianie na populaciata na beloglavia leshoiad (Gyps fulvus Hablizl) v Bulgaria. Ekologia, 24, 44-52.;Michev, T., C. Petrov. 2000. Pticite na Rodopite. Bulgarski suiuz za zashtita na Rodopite, Sofia, 122 s.;MOSV. 2005. Arhiv na zastitenite teritorii v Balgaria. Baza danni (nepubl.); Petrov, C. 1997a. Carskiat orel (Aquila heliaca) v Iztochnite Rodopi. - Dokladi po proekt Iztochni Rodopi, BDZP-BSHPOB, T. 3, Sofia.;Petrov, .C 1997b. Beliasturkel (Ciconia ciconia) v Bulgaria. Prirodzashtitna poredica, Kniga 2, BDZP, Plovdiv.;Petrov, C., P.Iankov, T. Michev, B. Milchev, L. Profirov. 1991. Razprostranenie, chislenost I merki za opazvane na chernia shturkel, Ciconia nigra (L.) v Bulgaria. Izv. Muz. IU. Bulgaria, T. 17, 25-32.;Simeonov, S., T. Michev. 1985. Suvremenno razprostranenie I chislenost na buhala (Bubo bubo(L.) v Bulgaria. Ekologia, 15, 60-65.;Hristov, Hr. 1997.Sustoianie, monitoring I podpomagane na leshoiadnite ptici v Iztochnite Rodopi. Dokladi po proekt Iztochni Rodopi, BSHPOB BDZP, T. 3, Sofia.;Hristov, Hr., E. Stojnov, St. Stoev. 1996. Novo nahodishte na cheren leshoiad v Iztochnite Rodopi. Neofron. Inf. Biul. Na BDZP, 1, 19.;Barov, B., G. Gerassimov, Ch. Christov. 1996. Current status of the populations of globally threatened raptors in the Eastern Rhodope Mountains, Bulgaria. - Poster presentation, Second International Conference of the Raptor Research Foundation, Urbino, Italy, 8 p.;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. Preliminary implementation and analysis of the gaps. In: Petrova, A. (ed.), Current state of Bulgarian biodiversity problems and perspectives. Pp. 533-548. Bulgarian Bioplatform, SofiaKouzmanov, 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;Michev, T., Tz. Petrov, L. Profirov. 1989. Status, breeding, distribution, numbers and conservation of the White Stork in BulgariaMOEW. 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;Stoychev,S.,E.Stojnov,B.barov.1997. Mapping of nesting ornithofauna. In: Conservation of the Biological Diversity of the Eastern Rhodopes. Sofia, Bulgarian-Swiss Biodiversity conservation Program.V. 3: 21-38 (In Bulgarian);Stoychev, S., H. Hristov. 2002. Review of the Birds in the Eastern Rhodopes. Project report, In: Assessment of existing information on biodiversity in the Eastern Rhodopes, Bulgarian Society for the Protection of Birds, United Nations Development Program, 35 p.;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=BG0002106&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 [%]
BG03	0.103	BG00	99.897		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG03	NAHODISHTE NA BOZHUR	+	0.003
BG03	NAHODISHTE NA GRADINSKI CHAY - MARESHNITSA RIVER	+	0.1

designated at international level:

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

5.3 Site designation (optional)

Two protected areas with the Natural monument category are designated here to protect the rare plant species. They cover only 0.05% of the site. Ivailovgrad Reservoir is part of the CORINE Site Arda River Valley, designated in 1998 because of its European value for rare and threatened habitats, plant and animal species, including birds. In 2005 the area 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 - Haskovo; East-Aegean River Basin Directorate; Forestry Departments - Ivailovgrad, Svilengrad, Harmanli;
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).

