



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 BG0002010
SITENAME Yazovir Pyasachnik

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1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code BG0002010	Back to top
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1.3 Site name

Yazovir Pyasachnik

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 - 574/08.09.2008 (promulgated SG 85/2008).

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 24.5638888888889 **Latitude** 42.4172222222222

2.2 Area [ha]: 3178.3187 **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	A168	Actitis hypoleucos			c		4	i		G	C	B	C	C
B	A229	Alcedo atthis			p	1	1	p		G	C	B	C	C
B	A054	Anas acuta			c	800	800	i		M	C	B	C	A
B	A054	Anas acuta			w		8	i		G	C	B	C	A
B	A056	Anas clypeata			w		72	i		G	C	B	C	C
B	A056	Anas clypeata			c		4	i		G	C	B	C	C
B	A052	Anas crecca			w	50	670	i		G	A	A	C	A
B	A052	Anas crecca			c	87	1050	i		G	A	A	C	A
B	A050	Anas penelope			c	7	20	i		G	A	A	C	A
B	A050	Anas penelope			w	49	282	i		G	A	A	C	A
B	A053	Anas platyrhynchos			c	9150	9150	i		M	B	A	C	A
B	A053	Anas platyrhynchos			w	1791	10848	i		G	B	A	C	A
B	A053	Anas platyrhynchos			p	4	20	p		G	B	A	C	A
B	A055	Anas querquedula			c	725	725	i		M	A	B	C	B
B	A051	Anas strepera			c	2	30	i		G	A	B	C	A
B	A051	Anas strepera			w		8	i		G	A	B	C	A
B	A041	Anser albifrons			w	67	5104	i		G	A	A	C	A
B	A043	Anser anser			w		1	i		G	C	A	C	B
B	A042	Anser erythropus			w		1	i		G	B	B	C	B
B	A042	Anser erythropus			c		3	i		G	B	B	C	B
B	A039	Anser fabalis			w		4	i		G	B	B	C	B
B	A255	Anthus campestris			c				P	DD	C	B	C	C
B	A091	Aquila chrysaetos			w	1	1	i		G	C	B	C	C
B	A089	Aquila pomarina			c	10	10	i		G	C	B	C	C
B	A028	Ardea cinerea			c	7	108	i		G	B	A	C	C
B	A028	Ardea cinerea			w	3	38	i		G	B	A	C	C

B	A028	Ardea cinerea		r	60	120	p		G	B	A	C	C
B	A029	Ardea purpurea		c		1	i		G	C	B	C	C
B	A024	Ardeola ralloides		c		5	i		G	C	B	C	C
B	A222	Asio flammeus		c	1	1	i		G	C	B	C	C
B	A059	Aythya ferina		w	8	146	i		G	C	A	C	C
B	A059	Aythya ferina		c	1	57	i		G	C	A	C	C
B	A061	Aythya fuligula		c		6	i		G	C	A	C	C
B	A061	Aythya fuligula		w	6	162	i		G	C	A	C	C
B	A060	Aythya nyroca		w		1	i		G	C	B	C	C
B	A060	Aythya nyroca		r	1	1	p		G	C	B	C	C
B	A060	Aythya nyroca		c	10	40	i		G	C	B	C	C
B	A021	Botaurus stellaris		c				P	DD	C	B	C	C
B	A396	Branta ruficollis		w		2	i		G	C	B	C	C
B	A215	Bubo bubo		c	1	1	i		G	C	B	C	C
B	A067	Bucephala clangula		w		11	i		G	C	A	C	C
B	A133	Burhinus oedicnemus		r	1	1	p		G	C	B	C	C
B	A087	Buteo buteo		c	11	11	i		G	C	B	C	C
B	A087	Buteo buteo		w	2	22	i		G	C	B	C	C
B	A403	Buteo rufinus		w		1	i		G	C	B	C	C
B	A403	Buteo rufinus		c		1	i		G	C	B	C	C
B	A149	Calidris alpina		w		11	i		G	C	A	C	C
B	A149	Calidris alpina		c	20		i		M	C	A	C	C
B	A147	Calidris ferruginea		c	4	4	i		G	C	B	C	C
B	A145	Calidris minuta		c	33	80	i		G	C	B	C	C
B	A146	Calidris temminckii		c		1	i		G	A	A	B	A
B	A224	Caprimulgus europaeus		r				P	DD	C	B	C	C
B	A136	Charadrius dubius		c	40	40	i		G	B	A	C	B
B	A136	Charadrius dubius		r	2	10	p		G	B	A	C	B
B	A196	Chlidonias hybridus		c		1	i		G	C	B	C	C
B	A198	Chlidonias leucopterus		c	10	10	i		G	C	B	C	C
B	A197	Chlidonias niger		c	23	30	i		G	C	B	C	C
B	A031	Ciconia ciconia		c	16	16	i		G	C	B	C	C
B	A031	Ciconia ciconia		r	1	1	p		G	C	B	C	C
B	A030	Ciconia nigra		c		1	i		G	C	B	C	C
B	A080	Circus aeruginosus		c	1	1	i		G	C	B	C	C
B	A081	Circus aeruginosus		p	2	2	p		G	C	A	C	C
B	A081	Circus aeruginosus		c	1	1	i		G	C	A	C	C
B	A081	Circus aeruginosus		w		2	i		G	C	A	C	C
B	A082	Circus cyaneus		c	30	30	i		G	C	B	C	C
B	A082	Circus cyaneus		w		30	i		G	C	B	C	C
B	A037	Cygnus columbianus bewickii		c		11	i		G	C	A	C	C
B	A038	Cygnus cygnus		w		8	i		G	C	B	C	C
B	A036	Cygnus olor		w		4	i		G	B	A	C	B
B	A036	Cygnus olor		c	1	7	i		G	B	A	C	B
B	A238	Dendrocopos medius		p				P	DD	C	B	C	C
B	A429	Dendrocopos syriacus		p				P	DD	C	B	C	C

B	A160	Numenius arquata			w		1	i		G	C	A	C	C
B	A160	Numenius arquata			c		5	i		G	C	A	C	C
B	A158	Numenius phaeopus			c				V	DD	C	B	C	C
B	A023	Nycticorax nycticorax			c	2	42	i		G	C	A	C	C
B	A023	Nycticorax nycticorax			r	8	8	p		G	C	A	C	C
B	A094	Pandion haliaetus			c	1	1	i		G	A	A	B	A
B	A094	Pandion haliaetus			r		1	p		G	A	A	B	A
B	A020	Pelecanus crispus			c		1	i		G	C	B	C	C
B	A019	Pelecanus onocrotalus			w		2	i		G	C	B	C	C
B	A072	Pernis apivorus			c				P	DD	C	B	C	C
B	A017	Phalacrocorax carbo			w	8	3894	i		G	C	B	C	C
B	A017	Phalacrocorax carbo			c				P	DD	C	B	C	C
B	A393	Phalacrocorax pygmeus			w		126	i		G	C	A	C	C
B	A393	Phalacrocorax pygmeus			c		21	i		G	C	A	C	C
B	A170	Phalaropus lobatus			c		1	i		G	C	A	C	C
B	A151	Philomachus pugnax			c	26	72	i		G	C	B	C	C
B	A034	Platalea leucorodia			c		2	i		G	C	B	C	C
B	A032	Plegadis falcinellus			c		9	i		G	C	B	C	C
B	A141	Pluvialis squatarola			w	1	1	i		G	C	B	C	C
B	A005	Podiceps cristatus			r	13	13	p		G	C	A	C	C
B	A005	Podiceps cristatus			w	7	80	i		G	C	A	C	C
B	A005	Podiceps cristatus			c				P	DD	C	A	C	C
B	A006	Podiceps grisegena			w		1	i		G	C	A	C	B
B	A008	Podiceps nigricollis			c	4	4	i		G	C	A	C	B
B	A008	Podiceps nigricollis			w	1	17	i		G	C	A	C	B
B	A132	Recurvirostra avosetta			c	16	16	i		G	C	A	C	C
B	A193	Sterna hirundo			c				P	DD	C	B	C	C
B	A307	Sylvia nisoria			r	2	2	p		G	C	B	C	C
B	A004	Tachybaptus ruficollis			c	10	50	i		G	C	A	C	C
B	A004	Tachybaptus ruficollis			w		2	i		G	C	A	C	C
B	A004	Tachybaptus ruficollis			r	1	9	p		G	C	A	C	C
B	A048	Tadorna tadorna			w		30	i		G	C	B	C	C
B	A161	Tringa erythropus			c	26	26	i		G	C	A	C	C
B	A166	Tringa glareola			c	34	34	i		G	B	B	C	C
B	A164	Tringa nebularia			c		5	i		G	B	A	C	B
B	A165	Tringa ochropus			c	1	5	i		G	C	B	C	C
B	A165	Tringa ochropus			w		11	i		G	C	B	C	C
B	A163	Tringa stagnatilis			c		4	i		G	C	A	C	C
B	A162	Tringa totanus			c	10	27	i		G	A	A	C	A
B	A142	Vanellus vanellus			r	2	18	p		G	B	A	C	C
B	A142	Vanellus vanellus			w		51	i		G	C	B	C	C
B	A142	Vanellus vanellus			c	45	460	i		G	B	A	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
N06	52.0
N23	1.0
N21	
N09	4.0
N15	1.0
N10	6.0
N22	
N08	
N17	8.0
N16	18.0
N12	10.0
Total Habitat Cover	NaN

Other Site Characteristics

Pyasachnik reservoir is established on the river bearing the same name, at about 2 km north-west of the village of Ljuben, Plovdiv District. The reservoir collects the waters of two more rivers the Kalavashtitsa and Gerenska as well as the waters of the Strelchenska Luda Yana and Toponitsa reservoir, which are coming through an artificial canal. Arable land and small areas of forest around the banks of Pyasachnik reservoir are also part of the area. It also includes the micro-reservoirs Pyasacnik and Panicheri and the pheasant-breeding farm next to the village of Ljuben. The micro-reservoir Panicheri is a shallow artificial water basin with rich fish stocks. It is fed by waters from the Pyasachnik River by means of an artificial canal, as well as by rainfall and snow. Pyasachnik reservoir has entirely open water surface without water-fringe vegetation. At certain spots on the low hills around there are mixed broadleaved forests of *Quercus cerris* and *Quercus pubescens*, artificial plantations of *Pinus nigra* and open terrain of wet meadows and farmland.

4.2 Quality and importance

Pyasachnik reservoir and its surroundings host 146 bird species, 44 of which are listed in the Red Data Book for Bulgaria. Fifty species are included in Annex 1 of the Biodiversity Act as species, which habitats need special protection measures. Of the birds that occur there 72 are of European conservation concern (SPEC) (BirdLife International, 2004), 5 of them being included in category SPEC 1 as globally threatened species, 15 in SPEC 2, and 52 in SPEC 3 as species threatened at European level. Eighty-seven species need special protection of their habitats under the Bird Directive, 43 of which are included in Annex I of the Directive and the rest are migratory waterbirds. Pyasachnik reservoir is a wetland of international importance for the wintering waterbirds that concentrate there in numbers exceeding 22,000 birds, the most numerous being the White-fronted Goose *Anser albifrons*. Of the globally threatened species the Pygmy Cormorant *Phalacrocorax pygmeus*, the Lesser White-fronted Goose *Anser erythropus*, the Red-breasted Goose *Branta ruficollis* and the White-tailed Eagle *Haliaeetus albicilla* occur there in winter, and the Ferruginous Duck *Aythya nyroca* on migration. For many bird species the reservoir serves as an important interim station during spring and autumn migration and a good roosting and feeding site. The area is one of the few places in the country where the Osprey *Pandion haliaetus* breeds. There is also mixed breeding colony of Little Egret *Egretta garzetta* and Night Heron *Nycticorax nycticorax* at Panichery micro-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]
H	F03.02.03		i
M	J02.10		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
L	E04.01		o
L	D01.01		o

L	E01		o
L	E03		i
M	D05		i
H	F03.01		i
M	A01		o
L	E03.04		i
L	A05.02		i
M	B02.01		o
M	B02.03		o
L	D01.01		o
M	G01.03		o
L	G02.08		i
L	E03.01		o
L	E03.01		i
L	K01.01		o
L	E04.01		o
L	F02.03.01		o
M	B01.02		o
M	H05		o
L	H04		i
L	A04.03		i
L	H05		i
L	B02.04		o
L	A01		i
H	A02		o
L	E04.01		i
M	A05.02		o
L	G05		i
H	B01.02		i
M	A05.01		o
M	A07		o
L	D02		i
M	J02.02		i
M	A08		i
L	D02.01		i
L	D01.02		o
L	E01		i
H	B02.03		i
H	A09		o
H	B02.04		i
M	A05.01		i
L	A02		i
M	B01		i
M	B01		o
L	K02.03		i
H	D05		o
H	K01.03		i
M	J02.10		o
M	A04		o
M	A09		i
L	K04.05		i
M	B02.02		o
L	A04.03		o
L	D02.01		o
M	B		o
L	F01		o
H	F03.02		o
M	A08		o

L	G01.03		i
L	F02.03.01		o
M	B02.01		o
L	H04		o
L	H04		i
L	L08		i
M	J02.10		o
L	D01.02		o
L	K02.03		i
L	F01		o
L	A10		i
L	D02.01		i
M	A09		i
L	E01.03		o
L	K01.01		o
L	K01.02		i
M	A08		i
M	A04		o
M	A05.02		o
L	G05		i
M	B02.03		o
L	D02		i
M	A05.01		i
L	E03.03		i
M	B01		i
L	K04.05		i
L	G01.01		i
M	G01.03		o
L	E03.04		i
M	A05.01		o
L	J02.02		o
H	B02.03		i
L	F02.03.01		i
L	E04.01		i
L	A05.02		i
L	H05		i
H	B01.02		i
H	A09		o
L	D01.02		i
L	A04.03		i
H	D05		o
L	A02		i
H	B02.04		i

L	F02.03.01		i
L	D01.02		i
H	F03.01		o
M	F03.02		i
L	G04.01		i
L	E01.03		o
L	J02.02		o
L	A10		i
L	K01.02		i
M	F02.03		i
H	A10		o
M	F02.01.02		i
L	K03.04		i
L	G01.03		i
H	F03.02.03		o
L	G01.01		i
H	B		i
H	J01		i
L	D02		o
M	A07		i
L	L08		i
L	D01.01		i
L	J01		o
M	A03		o
L	E03.03		i
M	F01		i
M	B02.02		i
M	A03		i
L	E01.04		i
L	E03		o
M	H		i
L	H04		o
L	G02.04		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, Ventseslav Delov, Tihomir Stefanov - 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, Prirodozashtitna poreditsa, Kn. 4, Sofiya: 204-219.;Kostadinova, I. (sast.) 1997. Ornitologichno vazhni mesta v Balgariya. BDZP, Prirodozashtitna poreditsa. Kniga 1, BDZP, Sofiya, 176 s.;MOSV. 2005. Arhiv na zastitenite teritorii v Balgaria. Baza danni (nepubl.);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.;Petkov, N. 1997b. Savremenno sastoyanie na belookata potapnitsa (Aythya nyroca) v Balgariya. Diplomna rabota, Biologicheski Fakultet pri SU Sv. Kl. Ohridski, Sofiya, 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).;BirdLife International. 2005. World Bird Database Important Birds Areas.Bulgaria. Cambridge. (unpublished);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, SofiaMichev, 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;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=BG0002010&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	BG06			

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG06	DVANADESET DRAZHKOTSVETNI DABA V m. GERENA	/	

designated at international level:

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

5.3 Site designation (optional)

Pyasachnik Reservoir does not have legal protection by the national conservation legislation. In 1997 the area was designated as Important Bird Area by BirdLife International. In 1998 it was also designated as CORINE Site because of its European value for congregatory and threatened bird species.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Regional Inspectorate of Environment and Water -Plovdiv;East-Aegean River Basin Directorate;Forestry Departments - Plovdiv; Hisar;
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).

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