



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 **BG0002083**
SITENAME **Svishtovsko-Belenska nizina**

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1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code BG0002083	Back to top
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1.3 Site name

Svishtovsko-Belenska nizina

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 - 768/28.10.2008 (promulgated SG 102/2008), amended by Order No. RD - 82/28.01.2013 (promulgated SG 10/2013).

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 25.232777777777777 **Latitude** 43.616111111111111

2.2 Area [ha]: 5439.8015 **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

BG32	Северен централен / Severen tsentralen
BG31	Северозападен / Severozapaden

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	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A402	Accipiter brevipes			c		43	i		G	B	B	C	A
B	A085	Accipiter gentilis			c		3	i		G	B	B	C	A
B	A086	Accipiter nisus			c		43	i		G	C	A	C	A
B	A229	Alcedo atthis			p	2	4	p		G	C	A	C	A
B	A053	Anas platyrhynchos			p	5	5	p		G	C	B	C	C
B	A055	Anas querquedula			r	2	5	p		G	C	B	C	B
B	A051	Anas strepera			r		2	p		G	C	B	C	C
B	A041	Anser albifrons			c	13916	43000	i		G	A	A	C	A
B	A041	Anser albifrons			w	49953	52946	i		G	A	A	C	A
B	A043	Anser anser			c	16	200	i		G	A	A	C	A
B	A043	Anser anser			w		69	i		G	B	A	C	A
B	A042	Anser erythropus			w	1	5	i		G	B	A	C	B
B	A042	Anser erythropus			c	1	5	i		G	B	A	C	B
B	A089	Aquila pomarina			c		37	i		G	C	A	C	A
B	A029	Ardea purpurea			r		1	p		G	C	B	C	C
B	A024	Ardeola ralloides			r		1	p		G	C	B	C	C
B	A060	Aythya nyroca			r	2	6	p		G	C	B	C	B
B	A021	Botaurus stellaris			p	1	3	p		G	C	A	C	A
B	A396	Branta ruficollis			w	25	222	i		G	C	A	C	B
B	A396	Branta ruficollis			c	122	386	i		G	C	A	C	B
B	A133	Burhinus oediconemus			r	2	2	p		G	C	B	C	B
B	A087	Buteo buteo			c		136	i		G	C	A	C	A
B	A403	Buteo rufinus			c		21	i		G	B	B	C	A
B	A196	Chlidonias hybridus			r		5	p		G	C	B	C	C
B	A031	Ciconia ciconia			r	3	10	p		G	C	B	C	C

B	A142	Vanellus vanellus		r	3	p	G	C	B	C	C
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- **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	A218	Athene noctua			1	1	p						X	
B	A251	Hirundo rustica			20	20	p						X	
B	A383	Miliaria calandra			10	10	p						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	22.0
N10	
N21	
N16	
N09	1.0
N08	1.0
N07	3.0
N15	67.0
N23	3.0
N06	3.0
Total Habitat Cover	NaN

Other Site Characteristics

The site is located in northern Bulgaria, south of the Danube and the Belene island group, between the towns of Belene and Svishtov. To the north it borders on the Danube, to the south on the Svishtov Belene road and railway, to the east on the industrial zone of Svishtov and to the west its limit passes north-west of the village of Dekov. It is a huge Danubian lowland, periodically flooded by the Danube in the past,

when it formed a natural complex of wetlands with rich flora and fauna. At present it is turned into farmland with semi-natural grass vegetation, shrubs and isolated groups of trees and wind-belts, cut by a network of drainage canals. Its south-western part is occupied by the Kaykusha marsh.

4.2 Quality and importance

The SvishtovBelene lowland is an important intermediate station point for the flocks of geese, mostly White-fronted Geese *Anser albifrons* and Red-breasted Geese *Branta ruficollis*, on their way to their permanent wintering grounds. The birds stay in the region for about a month, feeding mainly in the agricultural plots. Kaykusha marsh supports a breeding population of the globally threatened Pygmy Cormorant *Phalacrocorax pygmeus*. The area supports 32 bird species, 4 of which are listed in the Red Data Book for Bulgaria (1985). Of the birds occurring there 16 species are of European conservation concern (SPEC) (BirdLife International, 2004), 2 of them being listed in category SPEC 1 as globally threatened, 4 in SPEC 2 and 10 in SPEC 3 as species threatened in Europe. The area provides suitable habitats for 13 species, included in Annex 2 of the Biodiversity Act, which need special conservation measures, of which 10 are listed also in Annex I of the Birds Directive.

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	A05.02		o
M	A05.01		i
M	F02.03		i
H	B		i
M	A04		i
H	A08		i
M	D02.01		o
M	A08		o
L	D04.02		o
M	A09		o
M	H04		i
L	J02.11		i
M	A03		i
M	D01.04		i
M	A05.02		i
L	H05		o
M	D01.02		o
L	H06.01		o
M	A07		o
H	E01		o
M	E02.01		o
M	A01		o
L	B		o
L	A05.01		o
H	K02.03		i
M	E01		i
M	A04		o
L	D04.02		i
M	D02.01		i
H	A09		i
M	F03.01		o
M	F03.02.03		i
L	H04		o
M	A03		o
L	J02.04		i
H	A01		i
M	E03.02		o
M	E03		o
H	A07		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
L	B		o
H	B		i
M	D01.02		o
M	D01.04		i
M	D02.01		i
M	F02.03		i
M	A03		i
M	E03		o
M	A04		i
M	D03.01		o
L	A05.02		o
H	E01		o
M	A03		o
L	A05.01		o
M	E03.02		o
L	H05		i
L	D04.02		o
M	E02.01		o
M	E01		i
M	A05.02		i
M	D01.02		i
M	A04		o
M	A05.01		i
M	D01.04		o
M	H04		i
L	H06.01		o
L	D04.02		i
M	D02.01		o

H	F03.01		i
M	D01.02		i
L	H05		i
M	D01.04		o
L	F03.02.03		o
M	D03.01		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 Emil Todorov, Dr. Nikolai Petkov, Irina Kostadinova, 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/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.);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.;MOSV. 2005. Arhiv na zastitenite teritorii v Bulgaria. Baza danni (nepubl.);Petrov, .C 1997b. Beliat shturkel (Ciconia ciconia) v Bulgaria. Prirodozashtitna poredica, Kniga 2, BDZP, Plovdiv.; Shurulinkov, P., R. Conev, B. Nikolov, G. Stoianov, L. Asenov. 2005. Pticite na Sredna Dunavska ravnina. Sofia, 120 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.);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 BulgariaOsieck, 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=BG0002083&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 [%]
BG06	4.4	BG00	30.6	BG05	65.0

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG05	PERSINA	*	65.0
BG06	KAYKUSHA	+	4.4

designated at international level:

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

5.3 Site designation (optional)

65% of the territory of Svistov-Belene lowland is included in the Persina Nature Park, designated in 2000 for protection of remarkable ecosystems which are typical for the Danube River. The Kaikusha Marsh is designated as protected area in 1978 for protection of rare plant species and waterbirds, as well as typical for the region landscape. In 2005 it was designated also 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 Inspectorates of Environment and Water - Pleven, Veliko Tarnovo
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).