

# NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA), Proposed Sites for Community Importance (pSCI), Sites of Community Importance (SCI) and NATURA 2000 for Special Areas of Conservation (SAC)

SITE BG0002065

**SITENAME Blato Malak Preslavets** 

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## 1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code	
Α	BG0002065	

#### 1.3 Site name

Blato Malak Preslavets

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

r. dimova @moew.government.bg**Email:** 

#### 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
1	site – Order No. RD – 568/05.09.2008 (promulgated SG 84/2008).

# 2. SITE LOCATION

## 2.1 Site-centre location [decimal degrees]:

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Longitude

26.83416666666665

Latitude

44.0905555555556

2.2 Area [ha]:

2.3 Marine area [%]

372.2223

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

# 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

Species				Population in the site						Site assessment				
Group	Code	Scientific Name	s	NP	Туре	Size		Unit	Cat.	Data quality	AIBICID AIBIC			
						Min	Max		C R V P		Pop.	Cons.	Isol.	Glob.
В	A402	Accipiter brevipes			r	1	1	р		G	С	В	С	С
В	A168	Actitis hypoleucos			С	3	3	i		G	С	В	С	С
В	A229	Alcedo atthis			р	20	3	р		G	С	Α	С	С
В	A053	Anas platyrhynchos			р	5	10	р		G	С	В	С	С
В	A053	Anas platyrhynchos			w		200	i		G	С	В	С	С
В	A055	Anas querquedula			С	1	1	i		G	С	В	С	С
В	A055	Anas querquedula			r	2	2	р		G	С	В	С	С
В	A051	Anas strepera			r	3	3	р		G	С	В	С	С
В	A051	Anas strepera			С				Р	DD	С	В	С	С
В	A089	Aquila pomarina			С				Р	DD	С	В	С	С
В	A028	Ardea cinerea			r	4	4	i		G	С	В	С	С
В	A028	Ardea cinerea			С				Р	DD	С	В	С	С
В	A028	Ardea cinerea			w		1	i		G	С	В	С	С
В	A029	Ardea purpurea			С				Р	DD	С	В	С	С
В	A024	Ardeola ralloides			С				Р	DD	С	В	С	С
В	A060	Aythya nyroca			r	3	11	р		G	С	А	С	В

В	A087	Buteo buteo	w		1	i		G	D			
В	A087	Buteo buteo	р				P	DD	D			
В	A087	Buteo buteo	С				Р	DD	D			
В	A196	<u>Chlidonias</u> <u>hybridus</u>	r	70	178	р		G	В	Α	С	Α
В	A122	Crex crex	С				Р	DD	С	В	С	С
В	A122	Crex crex	r	1	1	р		G	С	В	С	С
В	A238	Dendrocopos medius	r	1	1	р		G	С	В	С	С
В	A429	<u>Dendrocopos</u> <u>syriacus</u>	р	6	6	р		G	С	В	С	С
В	A236	Dryocopus martius	р	1	1	р		G	С	В	С	С
В	A027	Egretta alba	w		1	i		G	С	В	С	С
В	A026	Egretta garzetta	С				Р	DD	С	В	С	С
В	A026	Egretta garzetta	r	8	8	i		G	С	В	С	С
В	A098	Falco columbarius	w	1	1	i		G	С	В	С	С
В	A125	Fulica atra	w	20	20	i		G	С	В	С	С
В	A125	Fulica atra	р	15	20	р		G	С	В	С	С
В	A123	Gallinula chloropus	С				P	DD	С	В	С	С
В	A123	Gallinula chloropus	р	12	15	р		G	С	В	С	С
В	A092	Hieraaetus pennatus	С	2	2	i		G	С	В	С	С
В	A022	Ixobrychus minutus	r	8	9	р		G	С	А	С	С
В	A338	Lanius collurio	r	4	6	р		G	С	В	С	С
В	A459	<u>Larus</u> <u>cachinnans</u>	С				Р	DD	С	В	С	С
В	A459	<u>Larus</u> <u>cachinnans</u>	w		14	i		G	С	В	С	С
В	A182	Larus canus	w		2	i		G	С	В	С	С
В	A179	<u>Larus</u> <u>ridibundus</u>	w	12	12	i		G	С	В	С	С
В	A179	<u>Larus</u> <u>ridibundus</u>	С				Р	DD	С	В	С	С
В	A230	Merops apiaster	С				Р	DD	С	В	С	С
В	A230	Merops apiaster	r	20	20	р		G	С	В	С	С
В	A023	Nycticorax nycticorax	r	1	1	i		G	С	В	С	С
В	A023	Nycticorax nycticorax	С				Р	DD	С	В	С	С
В	A020	Pelecanus crispus	С				Р	DD	В	А	С	В
В	A072	Pernis apivorus	С				Р	DD	С	В	С	С
В	A072	Pernis apivorus	r	1	1	р		G	С	В	С	С
В	A017	Phalacrocorax carbo	r	4	8	i		G	С	В	С	С
В	A017	Phalacrocorax carbo	w		3	i		G	С	В	С	С
В	A017	Phalacrocorax carbo	С		2	i		G	С	В	С	С
В	A393	Phalacrocorax pygmeus	С				Р	DD	С	А	С	В
В	A393	Phalacrocorax pygmeus	w		2	i		G	С	В	С	С

В	A234	Picus canus	р	1	1	p	G	С	Α	С	С
В	A005	Podiceps cristatus	r	8	9	р	G	С	В	С	С
В	A005	Podiceps cristatus	С		1	i	G	С	В	С	С
В	A005	Podiceps cristatus	w		1	i	G	С	В	С	С
В	A004	Tachybaptus ruficollis	С	1	1	i	G	С	В	С	С
В	A004	Tachybaptus ruficollis	w		1	i	G	С	В	С	С
В	A004	Tachybaptus ruficollis	r	1	2	р	G	С	В	С	С
В	A397	Tadorna ferruginea	r		2	р	G	С	В	С	С
В	A142	Vanellus vanellus	r	10	10	р	G	С	В	С	С
В	A142	Vanellus vanellus	С	10	10	i	G	С	В	С	С

**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 <u>reference portal</u>)

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			Popula	Population in the site					Motivation					
Group	CODE	Scientific Name	s	NP	Size		Unit	Cat.	Spe Ann	cies ex	Otł	ner ca	itegor	ies
					Min	Max		C R V P	IV	V	Α	В	С	D
В	A240	Dendrocopos minor			1	1							X	
В	A359	Fringilla coelebs			4	4							X	
В	A360	Fringilla montifringilla			2	2							X	
В	A251	Hirundo rustica			7	7							X	
В	A233	Jynx torquilla			1	1							X	
В	A271	Luscinia megarhynchos			7	7							X	
В	A337	Oriolus oriolus			2	2							X	
В	A214	Otus scops			2	2							X	
В	A115	Phasianus colchicus			2	2							X	
В	A235	Picus viridis			1	1							X	
В	A210	Streptopelia turtur			3	3							X	
В	A219	Strix aluco			1	1							X	
В	A283	Turdus merula			13	13							X	T

**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 <u>reference portal</u>)

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
N16	9.0
N06	1.0
N12	3.0
N09	9.0
N07	69.0
N21	
N23	4.0
N15	5.0
Total Habitat Cover	NaN

#### **Other Site Characteristics**

Malak Preslavets is located in north-eastern Bulgaria, 33 km to the west of Silistra, on the Danube riverbank, in the grounds of the village of Malak Preslavets. Its altitude is about 13 m. It is an eutrophic lake with constant water level, maintained by karst waters and rainfall. On its Danube side there is a dyke with a sluice. The water basin is about 4 m deep. Its banks are overgrown with reed Phragmites australis and the reed mace Typha latifolia, T. angustifolia and T. laxmanii. The open water surface is partly covered by floating vegetation dominated by Nymphaea alba. On the west and east of it there are low hills, covered by natural mixed broadleaved forests, dominated by Silver Lime Tilia tomentosa. They are about 50 ? 60 years old and the tree stand is about 8-10 m high.

#### 4.2 Quality and importance

In spite of its small area the Malak Preslavets supports 56 bird species, 7 of which are listed in the Red Data Book for Bulgaria (1985). Of the birds occurring there 20 species are of European conservation concern (SPEC) (BirdLife International, 2004), 1 of them being listed in category SPEC 1 as globally threatened, 2 in SPEC 2 and 17 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 13 are listed also in Annex I of the Birds Directive. Because of its depth the lake is mainly open water, holding a substantial association of Water Lily Nymphaea alba, which is a good base for the species breeding there? the Whiskered Tern Chlidonias hybridus, the Moorhen Gallinula chloropus and the Coot Fulica atra. The reed belt around the lake is considerably smaller, with an extension only in the water mirror ?tail?. This is why the species breeding there are much less numerous than in the other wetlands in the region, which are dominated by reed. Malak Preslavets is one of the most important sites in the country on a European Union scale for the Whiskered Tern. The Little Bittern Ixobrychus minutus, the Ruddy Shelduck Tadorna ferruginea and the Levant Sparrowhawk Accipiter brevipes also breed 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	G01.03		i
L	A07		i
L	G01.03		0
М	F06		i
М	F03.01		i
М	G02		О
L	E03.01		i
L	A08		i
М	F02.03		i
L	A03		i
М	F02.03		О

Positive Impacts								
Rank	<i>-</i>	I/ Ontional )	inside/outside [i o b]					

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М	G05	o
M	F06	0
L	E03.01	0
М	A03	0
L	A08	0
М	A07	0
М	G05	į
M	F03.01	0

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

#### 4.5 Documentation

Initial proposal and description of the site made by Dr. Nikolai Petkov - 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.); . Dimitrov, I. 1986. Izsledvane vurhu ornitofaunata na blatoto kraj s. Maluk Preslavec, Silistrenski okrug. - Mezhdunaroden simpozium ?Rolia na vlazhnite zoni za opazvaneto na genetichnia fond?, Sreburna, 8-12.10.1984. Sbornik s dokladi, Sofia, BAN, 186-194.; MOSV. 2005. Arhiv na zastitenite teritorii v Balgaria. Baza danni (nepubl.); Petkov, N. 1997b. Suvremenno sustoianie na belookata potapnica (Aythya nyroca) v Bulgaria. Diplomna rabota, Biologicheski Fakultet pri SU ?Sv. Kl. Ohridski?, Sofia, 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).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. 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 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; Petkov, N. 1998a. Current Status of the Ferruginous Duck (Aythya nyroca) in Bulgaria. ? Partimadar, 6-7, MME, Budapest, 44?49. Petkov, N., 2004. Comparative Ecological Research of the Ferruginous Duck (Aythya nyroca Guldenstaedt, 1979) and the Pochard (Aythya ferina ferina Linnaeus, 1758) During the Breeding Season in Bulgaria. PHD Thesis. BAS, Sofia, 232 pp. (In Bulgarian.) 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=BG0002065&siteType=BirdsDirective

#### 5. SITE PROTECTION STATUS (optional)

#### 5.1 Designation types at national and regional level:

Code Cover [%] Code Cover [%] Code Cover [%]

Code	Cover [%]	Code	Cover [%]
BG06	39.3	BG00	60.7

#### 5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Туре	Cover [%]
BG06	MALAK PRESLAVETS MARSH	+	39.3

designated at international level:

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

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## 5.3 Site designation (optional)

About 10% of the territory of Malak Preslavets is covered by the Protected Area ?Malak Preslavets Marsh?. In 2005 it was designated as Important Bird Area by BirdLife International. The proposed SPA borders a proposed Special Protection Area in Romania.

# **6. SITE MANAGEMENT**

6.1 Body(ies) responsible for the site management:		
Organisation:	Regional Inspectorate of Environment and Water - Ruse; Danubean River Basin Directorate;	
Address:		
Email:		
<b>6.2 Management F</b> An actual manageme		
Yes		
No, but in prep	aration	
X No		
7. MAP OF THE	SITES	Back to to
INSPIRE ID:		
Map delivered as PDI Yes X No	F in electronic format (optional)	
Reference(s) to the	original map used for the digitalisation of the electronic boundaries (optional).	