NATURA 2000

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 **BG0002107**

SITENAME Boboshevo

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
А	BG0002107

1.3 Site name

oshevo

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 Dec SG 21/2007). Issued designation order by the Mi prohibitions and restrictions on activities contrad site – Order No. RD – 781/29.10.2008 (promulgation)	inister of Environment and Water with licting the conservation objectives of the
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2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

22.9922222222225

Latitude

42.11361111111111

2.2 Area [ha]:

2.3 Marine area [%]

4835.2015

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code Region Name

BG41	Югозападен / Yugozapaden
BG41	Югозападен / Yugozapaden

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	Туре	pe Size		Size		Size		Unit	Cat.	Data quality	A B C D	A B C		
						Min	Max		C R V P		Pop.	Cons.	Isol.	Glob.				
В	A465	Alectoris graeca graeca			р	15	15	p		G	С	Α	В	С				
В	A091	Aquila chrysaetos			С	1	1	i		G	С	В	С	С				
В	A087	Buteo buteo			р	1	1	р		G	D							
В	A122	Crex crex			r	79	79	р		G	С	Α	С	Α				
В	A429	Dendrocopos syriacus			р	9	9	р		G	С	В	С	С				
В	A379	Emberiza hortulana			r	5	5	p		G	С	В	С	С				
В	A511	Falco cherrug			С	1	2	i		G	В	В	В	В				
В	A103	Falco peregrinus			С	1	1	i		G	С	В	С	С				
В	A338	<u>Lanius</u> <u>collurio</u>			r	22	22	p		G	С	В	С	С				
В	A072	Pernis apivorus			С	2	2	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		Population in the site				Motivation								
Group	CODE	Scientific Name	s	NP	Size		Unit	Cat.	Spe Ann	cies ex	Oth	ner ca	atego	ries
					Min	Max		C R V P	IV	V	Α	В	С	D
В	A247	Alauda arvensis			160	160							X	
В	A363	Carduelis chloris			30	30							X	
В	A113	Coturnix coturnix			132	132							X	
В	A377	Emberiza cirlus			15	15							X	
В	A382	Emberiza melanocephala			40	40							Х	
В	A269	Erithacus rubecula			20	20							X	
В	A271	Luscinia megarhynchos			40	40							X	
В	A383	Miliaria calandra			160	160							X	
В	A337	Oriolus oriolus			10	10							X	
В	A210	Streptopelia turtur			30	30							X	
В	A283	Turdus merula			55	55							Χ	

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
N20	
N22	3.0
N21	7.0
N08	10.0
N17	10.0
N09	22.0
N16	20.0
N12	13.0
N23	2.0
N10	

Total Habitat Cover	NaN
N06	1.0
N15	6.0
N19	6.0

Other Site Characteristics

The site covers mainly wet meadows and pastures in south-western Bulgaria, south of the town of Boboshevo. It includes the eastern slopes of the Vlahina mountain and Piyanets ridge above the Struma. Its territory stretches from the villages of Vukovo, Dobrovo, Sopovo and Boboshevo on the north to Buchino on the south. Its western limit passes through the mountain tops and its eastern? beyond Boboshevo and the villages of Dragodan, Borovets, Buranovo and Krumovo. There are several types of habitats on the site?s territory, but most important for the national Ecological Network are the wet meadows and pastures on the mountain slopes.

4.2 Quality and importance

Boboshevo meadows are of global importance for the conservation of the Corncrake Crex crex, which breeds there in numerous population.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Imp	pacts		
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
М	A07		i
Н	B02.02		i
Н	B02.03		i
L	F03.01		i
L	F02.03		i
Н	D01.02		i
М	E03.01		i
L	K01.01		i
Н	E01.01		i
М	A10		i
M	A04		i
Н	H05		i
L	B01		i
Н	E01		i
M	A05.01		i

Positive 1	Impacts		
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
Н	B02.02		i
Н	A03		i
М	A09		i
Н	В		i
L	K01.01		i
М	A05.01		i
L	F02.03		i
L	B01		i
Н	B02.03		i
М	A01		i
L	F03.01		i
М	A04		i
М	A07		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

4.5 Documentation

Initial proposal and description of the site made by Dr. Ventseslay Deloy - 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.); 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., 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; 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

 $Link(s): \frac{http://natura2000.moew.government.bg/Home/ProtectedSite?}{code=BG0002107\&siteType=BirdsDirective}$

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]	
BG00	100.0					
designated at int	ernational level:					
Туре	Site nan	ne			Туре	Cover [%]
Other	IBA				=	100.0
5.3 Site design	ation (optional)					
Boboshevo is not protected by the national nature conservation law. In 2005 it was designated as Important Bird Area by BirdLife International.						
6. SITE MAN	IAGEMENT					
6.1 Body(ies)	responsible for the	e site manageı	nent:			
Organisation:	Regional Inspectorates of Environment and Water - Pernik, Blagoevgrad; Forestry Departments - Blagevgrad, Dupnitsa, Riliski manastir;					
Address:						
Email:						
6.2 Manageme An actual manag	nt Plan(s): ement plan does exis	t:				
Yes						
No, but in	preparation					
X No						
7. MAP OF THE SITES						
INSPIRE ID:						
Map delivered as	S PDF in electronic fo	rmat (optional)				
	No	,				
Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).						
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