



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

BG0002061

SITENAME

Balchik

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1. SITE IDENTIFICATION

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1.1 Type A	1.2 Site code BG0002061
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1.3 Site name

Balchik

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 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:	2007-12
National legal reference of SPA designation	Site classified as SPA by Council of Ministers Decision No. 802/04.12.2007 (promulgated SG 107/2007).
Explanation(s):	Site classified as SPA by Council of Ministers Decision No. 802/04.12.2007 (promulgated SG 107/2007). 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 – 130/10.02.2012 (promulgated SG 23/2012).

B	A403			p	1	1	p		G	C	A	C	C
B	A243	Calandrella brachydactyla		r	20	25	p		G	C	A	C	C
B	A031	Ciconia ciconia		c	67229	85926	i		G	A	A	C	A
B	A030	Ciconia nigra		c	795	1526	i		G	A	A	C	A
B	A080	Circetus gallicus		r	1	1	p		G	C	A	C	B
B	A080	Circetus gallicus		c	75	75	i		G	B	A	C	A
B	A081	Circus aeruginosus		c	1189	1189	i		G	A	A	C	A
B	A082	Circus cyaneus		c	34	34	i		G	A	A	C	A
B	A083	Circus macrourus		c	36	36	i		G	A	A	C	A
B	A084	Circus pygargus		c	241	241	i		G	A	A	C	A
B	A231	Coracias garrulus		r	8	8	p		G	C	A	C	C
B	A231	Coracias garrulus		c	10	10	i		G	C	B	C	C
B	A026	Egretta garzetta		c	4	8	i		G	C	B	C	C
B	A379	Emberiza hortulana		r	6	6	p		G	C	A	C	C
B	A511	Falco cherrug		c	5	8	i		G	A	A	C	A
B	A098	Falco columbarius		w	2	2	i		G	C	B	C	C
B	A095	Falco naumanni		c		1	i		G	A	A	B	A
B	A103	Falco peregrinus		c	10	10	i		G	A	A	C	A
B	A099	Falco subbuteo		c	215	215	i		G	A	A	C	A
B	A096	Falco tinnunculus		p	2	2	p		G	A	A	C	A
B	A096	Falco tinnunculus		c	151	151	i		G	A	A	C	A
B	A097	Falco vespertinus		c	235	235	i		G	A	A	C	A
B	A320	Ficedula parva		c	15	25	i		G	C	B	C	C
B	A127	Grus grus		c	41	41	i		G	B	A	C	A
B	A078	Gyps fulvus		c	4	7	i		G	A	A	B	A
B	A092	Hieraetus pennatus		c	30	30	i		G	B	A	C	A
B	A338	Lanius collurio		c	10	30	i		G	C	B	C	C
B	A338	Lanius collurio		r	50	50	p		G	C	A	C	C
B	A459	Larus cachinnans		c	1359	1359	i		G	B	A	C	A
B	A246	Lullula arborea		r	20	20	p		G	C	A	C	C
B	A246	Lullula arborea		c	20	26	i		G	C	B	C	C
B	A242	Melanocorypha calandra		c	140	165	i		G	C	A	C	C
B	A242	Melanocorypha calandra		r	20	20	p		G	C	A	C	C
B	A073	Milvus migrans		c	110	110	i		G	A	A	C	A
B	A074	Milvus milvus		c	14	14	i		G	A	A	C	A
B	A533	Oenanthe pleschanka		r	35	35	p		G	B	A	B	A
B	A094	Pandion haliaetus		c	28	28	i		G	A	A	C	A
B	A020	Pelecanus crispus		c	15	20	i		G	C	A	B	A
B	A019	Pelecanus onocrotalus		c	11415	11415	i		G	A	A	C	A
B	A072			c	1201	1201	i		G	B	A	C	A

		Pernis apivorus											
B	A017	Phalacrocorax carbo		c	918	918	i		G	C	B	C	C
B	A034	Platalea leucorodia		c	3	3	i		G	C	B	C	C
B	A032	Plegadis falcinellus		c	30	40	i		G	B	A	C	B
B	A307	Sylvia nisoria		r	5	5	p		G	C	A	C	C
B	A397	Tadorna ferruginea		c	2	4	i		G	C	B	C	C
B	A165	Tringa ochropus		c	8	14	i		G	C	B	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)

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	A247	Alauda arvensis			1003	1003							X	
B	A366	Carduelis cannabina			395	395							X	
B	A363	Carduelis chloris			418	418							X	
B	A359	Fringilla coelebs			9609	9609							X	
B	A360	Fringilla montifringilla			63	63							X	
B	A244	Galerida cristata						C					X	
B	A233	Jynx torquilla						C					X	
B	A383	Miliaria calandra			604	604							X	
B	A329	Parus caeruleus			54	54							X	
B	A276	Saxicola torquata			24	24							X	
B	A283	Turdus merula			401	401							X	
B	A285	Turdus philomelos			521	521							X	
B	A282	Turdus torquatus			11	11							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

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4.1 General site character

Habitat class	% Cover
N06	
N21	1.0
N23	9.0
N12	29.0
N16	32.0
N09	21.0
N04	
N08	6.0
N15	2.0
Total Habitat Cover	NaN

Other Site Characteristics

The site is located in north-eastern Bulgaria, on the Black Sea coast, south-west of the town of Balchik, immediately next to the town. The area covers a part of the Dobrudzha plateau and reaches the cliffs of the villa zone and Albena resort to the south. To the north-west it borders on the international road E87 and to the north-east ? on the town itself. Its territory includes also the residential area of Momchil. The area?s south-eastern part is terraced and cut by numerous gorges and ravines with vertical sediment walls and often ? landslides. It is separated from the sea by a narrow coastal strip and a road. The site also includes the coastal littoral zone of the Black Sea. The prevailing habitats are open grasslands ? non-irrigated agricultural lands and pastures with domination of xenophile and steppic communities of *Artemisia alba*, *Agropyrea pectiniforma* and *Bromus riparius*. The broadleaved oak forests of *Quercus pubescens* and *Q. virgiliana* and the shrub associations form a secondary habitat.

4.2 Quality and importance

The area of Balchik supports 136 bird species, mainly migratory ones, 42 of which are listed in the Red Data Book for Bulgaria (1985). Of the birds occurring there 65 species are of European conservation concern (SPEC) (BirdLife International, 2004), 7 of them being listed in category SPEC 1 as globally threatened, 18 in SPEC 2 and 40 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. It is defined as a typical bottleneck migration site of global importance for the soaring storks, pelicans and birds of prey, being the site with the most intensive migration of birds of prey in north-eastern Bulgaria. There are recorded the biggest number of the following migratory birds along the northern Black Sea coast ? Red Kite *Milvus milvus*, Griffon Vulture *Gyps fulvus*, Marsh Harrier *Circus aeruginosus*, Montagu`s Harrier *Circus pygargus*, Pallid Harrier *Circus macrourus*, Goshawk *Accipiter gentilis*, Sparrowhawk *Accipiter nisus*, Levant Sparrowhawk *Accipiter brevipes*, Common Buzzard *Buteo buteo*, Osprey *Pandion haliaetus*, Kestrel *Falco tinnunculus*, Red-footed Falcon *Falco vespertinus*, Sacker *Falco cherrug* and Peregrine Falcon *Falco peregrinus*. 23% of the migratory birds fly not higher than 150 m above land, and 39% of the migratory birds fly between 160 and 500 m, which highly depend on weather condition. In addition to this Balchik is one of the most valuable areas in the country on the European Union scale for the Pied Wheatear *Oenanthe pleshanka*, which national breeding population is concentrated in North-east Bulgaria, along the coastline. One pair of the Eagle Owl *Bubo bubo* also breeds in the area. Particular studies on the breeding birds of Balchik is not done so far, but it seems that the area is important for other birds typical for steppic habitats as well.

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	E03.03		i
L	D03.01		o
M	H07		o
H	H05		o
H	D01.02		i
H	H		i
M	G02.01		o
L	E01		o
M	B02.02		o
H	A01		i
L	D01.02		o
M	G02.01		i
L	D01.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	A04		i
L	D01.01		i
L	F02.01.02		o
L	D01.02		o
H	D01.02		i

H	D02.09		i
H	H07		i
M	D03.02		o
M	B02.03		o
H	H		o
L	F02.03		o
L	H04		o
H	E03.03		o
H	E01		i
M	F03.01		i
M	B02.04		o
H	A01		o
L	F02.01.02		o
H	D04.01		o
H	E02		o
L	H05		i
H	D02.09		o
M	F03.01		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

4.5 Documentation

Initial proposal and description of the site made by Valentin Katrandzhiev, Petar Iankov, Svetoslav Spasov - 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.); Ivanov, Bozh., S. Nonev. 1997b. Gnezdeshtite ptici v stepnite rajoni po krajbrezhieto mezhdru gr. Balchik I ez. Durankulak. ? V: Sbornik ot nauchni dokladi ?Dobrudzha I Kaliakra?, BSHPOB, Plovdiv, 108-125.; 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; Simeonov, S., T. Michev. 1985. Suvremenno razprostranenie I chislenost na buhala (Bubo bubo(L.) v Bulgaria. ? Ekologia, 15, 60-65.; ***. In prep. Balchik Municipality. Municipality Development Plan 2005 ? 2013. Draft., Balchik, 76 pp. (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. 2005. Observation of autumn migration of soaring birds in Bulgaria in 2004 in terms of identification of bottleneck IBAs to be included in the European Ecological Network NATURA 2000; BSPB, Sofia, 14pp. 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.); Ivanov, B., N. Karaivanov, S. Nonev. 1998. Breeding bird communities in the steppe habitats of Dobrudzha, Bulgaria. ? Acta zool. Bulg., 50, 2/3, 67-77.; 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 Michev, T., Tz. Petrov, L. Profirov. 1989. Status, breeding, distribution, numbers and conservation of the White Stork in Bulgaria; MOEW. 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; Shurulinkov, P., B. Nikolov, R. Tsonev, I. Nikolov, A. Roguev, M. Sarov, A. Dutsov, P. Podlesniy, R. Stanchev, I. Hristov. 2003. A contribution to the occurrence of some rare and poorly-studied species of birds during the nesting season in Maritime Dobrudzha. - Annual of Sofia Univ. ?St. Kliment Ohridski,? Faculty of biology. Book 1-Zoology, 93-94, 31-39. 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=BG0002061&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				

5.3 Site designation (optional)

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Balchik does not have legal protection according to the national nature conservation legislation. 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 Inspectorate of Environment and Water - Varna; Forestry Department - Balchik; Black Sea River Basin Directorate;
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

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).