



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

BG0002020

SITENAME

Radinchevo

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
A	BG0002020

1.3 Site name

Radinchevo

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 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 – 783/29.10.2008 (promulgated SG 104/2008).

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

26.0672222222222

Latitude

41.909444444444446

2.2 Area [ha]:

5785.7257

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

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	Type	Size		Unit	Cat.	Data quality	A B C D	A B C		
						Min	Max		C R V P		Pop.	Cons.	Isol.	Glob.
B	A402	Accipiter brevipes			r	1	1	p		G	B	A	C	A
B	A052	Anas crecca			w		17	i		G	C	B	C	C
B	A053	Anas platyrhynchos			p		1	i		G	C	B	C	C
B	A255	Anthus campestris			r	2	5	p		G	C	B	C	C
B	A089	Aquila pomarina			c		29	i		G	C	A	C	C
B	A089	Aquila pomarina			r	2	2	p		G	C	A	C	C
B	A028	Ardea cinerea			c	3	22	i		G	C	B	C	C
B	A029	Ardea purpurea			c		3	i		G	C	B	C	C
B	A059	Aythya ferina			w		2	i		G	C	B	C	C
B	A133	Burhinus oedicnemus			r	1	2	p		G	C	A	C	B
B	A087	Buteo buteo			p	3	4	p		G	C	B	C	C
B	A403	Buteo rufinus			p	4	5	p		G	C	A	C	A
B	A243	Calandrella brachydactyla			r	5	10	p		G	C	A	C	C
B	A224	Caprimulgus europaeus			r	2	10	p		G	C	B	C	C
B	A136	Charadrius dubius			r				P	DD	C	B	C	C
B	A031	Ciconia ciconia			r	1	1	p		G	C	B	C	C

[illegible]

B	A017	Phalacrocorax carbo			c	3	12	i		G	C	B	C	C
B	A017	Phalacrocorax carbo			w		31	i		G	C	B	C	C
B	A393	Phalacrocorax pygmeus			c	8	8	i		G	C	B	C	C
B	A007	Podiceps auritus			c		1	i		G	C	B	C	C
B	A005	Podiceps cristatus			w		3	i		G	C	B	C	C
B	A163	Tringa stagnatilis			c	3	7	i		G	C	B	C	C
B	A142	Vanellus vanellus			c	20	70	i		G	C	B	C	C
B	A142	Vanellus vanellus			r	2	2	p		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			150	150							X	
B	A218	Athene noctua			1	1							X	
B	A366	Carduelis cannabina			3	3							X	
B	A363	Carduelis chloris			15	15							X	
B	A113	Coturnix coturnix			30	30							X	
B	A377	Emberiza cirrus			15	15							X	
B	A382	Emberiza melanocephala			150	150							X	
B	A269	Erithacus rubecula			3	3							X	
B	A359	Fringilla coelebs			35	35							X	
B	A244	Galerida cristata			150	150							X	
B	A251	Hirundo rustica			1	1							X	
B	A233	Jynx torquilla			5	5							X	
B	A271	Luscinia megarhynchos			75	75							X	
B	A383	Miliaria calandra			225	225							X	
B	A278	Oenanthe hispanica			7	7							X	
B	A214	Otus scops			7	7							X	
B	A329	Parus caeruleus			7	7							X	
B	A443	Parus lugubris			7	7							X	
B	A235	Picus viridis			7	7							X	

B	A276	Saxicola torquata			12	12							X	
B	A311	Sylvia atricapilla			7	7							X	
B	A306	Sylvia hortensis			2	2					X			
B	A283	Turdus merula			30	30							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
N22	
N15	12.0
N09	7.0
N21	2.0
N08	30.0
N06	4.0
N12	35.0
N19	1.0
N23	3.0
N17	1.0
N20	5.0
N10	
Total Habitat Cover	NaN

Other Site Characteristics

Rocky, at certain spots eroded region with shrub vegetation and forests in the south-western Sakar. It is located on the left bank of the Maritsa river, to the north-east of the river, reaching on the east the Yerusolimovo ? Izvorovo road, on the north the Oryhovo ? Kolarovo road, on the west a dirt road passing along the ridge over the river Goljamata Reka. The region is occupied mostly by open grasslands ? farmlands and meadows overgrown with xerothermal grass associations, dominated by *Dichanthium ischaemum*, *Poa bulbosa*, etc., and more rarely with meso-xerothermal grass vegetation. Shrubs of *Paliurus spina-christi* mixed with *Jasminum fruticans* and combined with xerothermal grass formations with Mediterranean elements, like *Nigella damascena*, are dispersed throughout the region. Forests cover only one-third of the territory. These are primary mixed broadleaved forests of *Quercus pubescens* and *Quercus virgiliana* with Mediterranean elements, at places with secondary origin, often mixed with *Carpinus orientalis* (Bondev 1991).

4.2 Quality and importance

Radinchevo is an area representative for birds dependent on dry grassland habitats. It supports 119 bird species, 25 of which are listed in the Red Data Book for Bulgaria (1985). Of the birds occurring there 54 species are of European conservation concern (SPEC) (BirdLife International, 2004), 4 of them being listed in category SPEC 1 as globally threatened, 19 in SPEC 2 and 31 in SPEC 3 as species threatened in Europe. The area provides suitable habitats for 36 species, included in Annex 2 of the Biodiversity Act, which need special conservation measures. Thirty-four of them are listed also in considerable numbers. The Long-legged Buzzard *Buteo rufinus*, Black Stork *Ciconia nigra*, Stone Curlew *Burhinus oedipnemos* and the Masked Shrike *Lanius nubicus* also breed there in significant populations. During migration the Pygmy Cormorant *Phalacrocorax pygmeus*, the Corncrake *Crex crex* occur in the area. The Great Bustard *Otis tarda* have also been recorded in the region in the past (Borisov 1988).

4.3 Threats, pressures and activities with impacts on the site

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

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Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
L	B		o
L	A08		o
L	B		i
M	A07		o
L	J01		i
M	A07		i
H	L09		i
M	B02.02		i
M	F03.02		o
M	A10		o
M	B02.01		i
M	B01		o
L	J01		o
L	F03.02.02		i
L	B02.04		o
L	F03.02.01		i
M	A03		i
M	F03.02.01		o
M	B01.02		o
L	A03		o
M	A04.03		i
L	F03.02.03		i
M	F03.02.03		o
M	A08		i
L	A09		o
M	B02.01		o
M	B02.02		o
M	A09		i
H	L09		o
M	D02.01		i
M	D02.01		o
M	F03.02.02		o
M	B01.02		i
L	F03.02		i
M	A10		i
L	B02.04		i
M	A04.03		o
M	B01		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

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	A03		o
L	A08		o
M	A08		i
M	A03		i
M	A09		i
M	A04		o
M	A04		i
L	A09		o

4.5 Documentation

Initial proposal and description of the site made by Stoycho Stoychev - 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 Bulgariya. 2005. ?Nacionalna banka za ornitologichna informacia 1988-2005?, Balgarsko Druzhestvo za zastita na pticite; Bondev, I. 1991. Rastitelnostta na Bulgariya. S. Universitetsko izdatelstvo ?Sv. Kliment Ohridski?, 183 s.; Borisov, B. 1998. Ornitologichni izsledvaniya v Yugoizapadnata chast na Sakar planina. ? Orn. Inf. Byul., ?23-24, 24-38.; 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 ptitsi v Bulgariya. Natsionalni planove za deystvie za opazvaneto im. Chast 1. BDZP-MOSV, Prirodoshashtitna poreditsa, Kn. 4, Sofiya: 204-219.; Kostadinova, I. (sast.) 1997. Ornitologichno vazhni mesta v Bulgariya. BDZP, Prirodoshashtitna poreditsa. Kniga 1, BDZP, Sofiya, 176 s.; 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; MOSV. 2005. Arhiv na zastitenite teritorii v Balgaria. Baza dannii (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.; Petrov, Tz., P.Iankov, T. Michev, B. Milchev, L. Profirov. 1991. Razprostranenie, chislenost i merki za opazvane na cherniya shtarkel, Ciconia nigra (L.) v Balgariya. ? Izv. Muz. Yu. Balgariya, T. 17, 25-32.; 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); Heath, M.F. and Evans, M.I., eds. 2000. Important Bird Areas in Europe: Priority sites for conservation, vol. 2 Southern Europe. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 8).; Iankov, P., N. Petkov, A. Kovachev, D. Plachiisky. (in print). Pygmy Cormorant in Bulgaria 2001/2002. Final Report.; Kouzmanov, G. 1996. L`Aigle pomarin Aquila pomarina en Bulgarie. ? In: Meyburg, B.-U. & R. D. Chancellor eds. Eagle Studies. World Working Group on Birds of Prey (WWGBP), Berlin, London & Paris, 319-326.; 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. Preliminary 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; 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; Simeonov, S. 1970. Uber die Verbreitung mediterraner Vogelarten in Bulgarien. ? Die Vogelwelt., 91, 2, 59-67.; Vatev, I., P. Simeonov, T. Michev, B. Ivanov.1980. Belochelata svrachka (Lanius nubicus Lichtenstein) ? gnezdyasht vid v Balgariya. ? Acta zoologica Bulgarica, 15, 115-118. 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=BG0002020&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 [%]
BG06	7.0	BG00	93.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG06	BAKARLIYA	+	7.0

designated at international level:

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

5.3 Site designation (optional)

About 7% of the area is protected by law through designation of the ?Bakarliyata? Protected Area in 2001. The aim is to protect the threatened reptiles, birds, mammals and plants, as well as typical for the Sakar mountain habitats. In 1997 the area was designated 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 -Haskovo;East-Aegean River Basin Directorate;Forestry Department - Svilengrad, Harmanli;
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	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).