



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 **BG0002099**
SITENAME **Kocherinovo**

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1. SITE IDENTIFICATION

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1.1 Type A	1.2 Site code BG0002099
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1.3 Site name

Kocherinovo

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:	2007-03
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 – 770/28.10.2008 (promulgated SG 102/2008).

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

23.083888888888886

Latitude

42.080833333333334

2.2 Area [ha]:

2434.844

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

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	Type	Size		Unit	Cat.	Data quality	A B C D			
						Min	Max				C R V P			
											Pop.	Cons.	Isol.	Glob.
B	A255	Anthus campestris			r	1	1	p		G	C	A	C	A
B	A087	Buteo buteo			p	4	4	p		G	C	A	C	B
B	A031	Ciconia ciconia			r	28	33	p		G	C	A	C	B
B	A084	Circus pygargus			c	1	2	i		P	C	B	C	C
B	A122	Crex crex			r	33	33	p		G	C	A	C	A
B	A429	Dendrocopos syriacus			p	4	4	p		G	C	B	C	C
B	A379	Emberiza hortulana			r	11	11	p		G	C	B	C	C
B	A338	Lanius collurio			r	10	10	p		G	C	B	C	C
B	A339	Lanius minor			r	5	7	p		G	C	B	C	C
B	A246	Lullula arborea			p	10	10	p		G	C	B	C	C
B	A242	Melanocorypha calandra			p	25	26	p		G	C	B	C	C
B	A234	Picus canus			p	1	2	p		G	C	B	C	C
B	A307	Sylvia nisoria			r	10	15	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			10	10							X	
B	A363	Carduelis chloris						P					X	
B	A113	Coturnix coturnix			5	5							X	
B	A244	Galerida cristata						P					X	
B	A233	Jynx torquilla						P					X	
B	A271	Luscinia megarhynchos						P					X	
B	A383	Miliaria calandra						P					X	
B	A235	Picus viridis						P					X	
B	A276	Saxicola torquata						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
N19	1.0
N06	3.0
N21	5.0
N22	1.0
N12	41.0
N17	3.0
N15	
N16	
N23	14.0
N10	22.0
N09	4.0
N08	6.0
Total Habitat Cover	NaN

Other Site Characteristics

The site is located in south-western Bulgaria, in the Blagoevgrad kettle plain. Its territory is locked between main road E87 and the town of Kocherinovo on the west, the road connecting the towns of Kocherinovo and Rila on the north and the town of Rila on the east. Its southern border passes to the north of the village of Stob, making a turn to the east at the village of Porominovo and encompassing the area between the village and Barakovo residential area back to main road E79 on the west. The site includes several types of habitats, the main one being the mesophyte and alluvial ? meadow grass formations ? wet meadows, pastures and other open grasslands overgrown with *Festuca pratensis*, *Poa sylvicola*, *Agrostis stolonifera*, etc., located in the lower stream of the Rilska river and around its last left tributary. A big share of the territory is occupied by farmland. There are some orchards too.

4.2 Quality and importance

Kocherinovo is of international importance for the conservation of the globally threatened Corncrake *Crex crex* and one of the most important sites in the country on European Union scale for the White Stork *Ciconia ciconia* that breed there in considerable numbers. The White Stork nests in the settlements on the site's periphery and uses the wet meadows for foraging.

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	A10		i
M	B01		i
L	F06		i
M	H05		i
M	D05		i
M	D01.01		i
M	A09		i
L	F02.03		i
M	F03.02.03		i
M	G05		i
M	H		i
L	D01.04		o
M	F03.01		i
M	J02.11		i
M	E03		i
M	A04		i
L	D01.02		i
M	J02		i
M	B01.02		i
M	J02.05		i
M	J02.03		i
M	E01		i
M	B02.03		i
L	A10.01		i
H	K01.01		i
L	D01.05		i
L	E03.01		i
H	E01.01		i
M	A03		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	D01.02		i
M	B02.03		i
L	D01.04		o
L	A01		i
L	D01.05		i
M	A03		i
M	A04		i
M	D01.01		i
L	A02		i
M	B02.02		i
M	B02.04		i
M	D05		i
L	F02.03		i
L	A10.01		i
M	H06.01		i
M	B		i
M	G05.01		i
H	E01.03		i
M	A05.01		i
H	A04.03		i
M	A09		i

4.5 Documentation

Initial proposal and description of the site made by Dr. Ventseslav Delov, Yordan Hristov - 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, Prirodzashtitna poredica, Kn. 4, Sofia: 204-219.; MOSV. 2005. Arhiv na zastitenite teritorii v Balgaria. Baza danni (nepubl.); Petrov, .C 1997b. Beliat shturkel (*Ciconia ciconia*) v Bulgaria.

Prirodzashtitna poredica, Kniga 2, BDZP, Plovdiv.; 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. 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; 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=BG0002099&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 [%]
BG03		BG00	100.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG03	STOB PYRAMIDS	/	

designated at international level:

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

5.3 Site designation (optional)

The area does not have legal protection by the national conservation legislation. There is one natural monument ? Stob pyramids, designated in 1964, which is on border with the part of the site. In 2005 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 Inspectorates of Environment and Water - Pernik, Blagoevgrad;
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/>	Yes	Name: Management Plan for SPA BG0002099 Kocherinovo, approved by Order No. RD – 363/28.05.2015 of the Minister of Environment and Water (promulgated SG 45/2015) Link: http://www.moew.government.bg/files/file/Nature/Natura%202000/PU/Utvyrdeni_PU/BG0002099.zip
<input type="checkbox"/>	No, but in preparation	
<input 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).