



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

BG0002059

SITENAME

Kamenski bair

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
A	BG0002059

1.3 Site name

Kamenski bair

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 – 750/24.10.2008 (promulgated SG 97/2008).

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

26.392777777777777

Latitude

42.61638888888889

2.2 Area [ha]:

1651.6461

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

BG34

Югоизточен / Yugoiztochen

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			c	2	2	i		G	C	A	C	B
B	A086	Accipiter nisus			c				P	DD	C	B	C	C
B	A229	Alcedo atthis			c				P	DD	C	B	C	C
B	A091	Aquila chrysaetos			w		1	i		G	C	B	C	C
B	A091	Aquila chrysaetos			p		1	i		G	C	B	C	C
B	A404	Aquila heliaca			w	5	8	i		G	A	A	C	A
B	A404	Aquila heliaca			r	6	13	i		G	A	A	C	A
B	A089	Aquila pomarina			c	10	30	i		G	C	A	C	B
B	A133	Burhinus oedicnemus			r	1	5	p		G	C	B	C	B
B	A087	Buteo buteo			w	10	15	i		G	C	B	C	C
B	A087	Buteo buteo			c	60	60	i		G	C	B	C	C
B	A403	Buteo rufinus			p	1	1	i		G	C	B	C	C
B	A403	Buteo rufinus			w	1	7	i		G	C	B	C	C
B	A243	Calandrella brachydactyla			r	20	30	p		G	C	A	C	A
B	A080	Circus gallicus			c	5	10	i		G	C	A	C	C
B	A081	Circus aeruginosus			c	40	80	i		G	B	A	C	B
B	A082	Circus cyaneus			c				P	DD	C	B	C	C
B	A082	Circus cyaneus			w	1	5	i		G	C	B	C	C

B	A083	Circus macrourus			c		2	i		G	C	A	C	B
B	A084	Circus pygargus			c	10	20	i		G	C	A	C	C
B	A231	Coracias garrulus			r	5	10	p		G	C	A	C	C
B	A231	Coracias garrulus			c				P	DD	C	A	C	C
B	A429	Dendrocopos syriacus			p	1	10	p		G	C	A	C	C
B	A379	Emberiza hortulana			r	45	45	p		G	C	B	C	C
B	A511	Falco cherrug			r	2	3	i		G	C	A	C	A
B	A098	Falco columbarius			w	1	3	i		G	C	B	C	C
B	A103	Falco peregrinus			c	1	1	i		G	C	B	C	C
B	A099	Falco subbuteo			c				P	DD	C	B	C	C
B	A099	Falco subbuteo			r	3	3	p		G	C	B	C	C
B	A096	Falco tinnunculus			p	3	6	p		G	C	B	C	C
B	A096	Falco tinnunculus			c				P	DD	C	B	C	C
B	A097	Falco vespertinus			c	10	10	i		G	C	B	C	C
B	A092	Hieraetus pennatus			c	1	5	i		G	C	A	C	A
B	A439	Hippolais olivetorum			r	7	7	p		G	C	B	C	C
B	A338	Lanius collurio			c				P	DD	C	A	C	B
B	A338	Lanius collurio			r	100	150	p		G	C	A	C	B
B	A339	Lanius minor			r	5	15	p		G	C	A	C	C
B	A339	Lanius minor			c				P	DD	C	A	C	C
B	A230	Merops apiaster			r	30	30	p		G	C	B	C	C
B	A230	Merops apiaster			c				P	DD	C	B	C	C
B	A073	Milvus migrans			c	10	10	i		G	C	A	C	B
B	A073	Milvus migrans			r	1	3	i		G	C	A	C	B
B	A077	Neophron percnopterus			r	1	2	i		G	C	A	C	C
B	A094	Pandion haliaetus			c	1	3	i		G	C	B	C	C
B	A072	Pernis apivorus			c	10	10	i		G	C	B	C	C
B	A307	Sylvia nisoria			r	17	17	p		G	C	B	C	C
B	A142	Vanellus vanellus			r	1	5	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			3	3							X	
B	A366	Carduelis cannabina			30	30							X	
B	A363	Carduelis chloris			75	75							X	
B	A113	Coturnix coturnix			30	30							X	
B	A377	Emberiza cirrus			15	15							X	
B	A359	Fringilla coelebs			30	30							X	
B	A244	Galerida cristata			150	150							X	
B	A233	Jynx torquilla			5	5							X	
B	A271	Luscinia megarhynchos			15	15							X	
B	A383	Miliaria calandra			200	200							X	
B	A214	Otus scops			5	5							X	
B	A235	Picus viridis			3	3							X	
B	A210	Streptopelia turtur			5	5							X	
B	A311	Sylvia atricapilla			5	5							X	
B	A283	Turdus merula			75	75							X	
B	A285	Turdus philomelos			5	5							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
N12	46.0
N09	40.0
N15	3.0
N23	3.0
N06	
N21	7.0
N22	1.0
N08	
Total Habitat Cover	NaN

Other Site Characteristics

Kamenski Bair is located in southern Bulgaria, south-west of the town of Sliven, in the grounds of the village bearing the same name. Its territory is locked between the Sofia ? Burgas road on the north, the Sliven - Burgas railway on the north-east and east, the Sliven ? Yambol road on the west and the village of Kamen on the south. The riverbed of the Tundzha is located to the south of the area, while its tributary, the Arka river, passes through it. Kamenski Bair is a low treeless hill. The main habitat are the open areas of farmland (arable and abandoned), pastures and shrub associations.

4.2 Quality and importance

In spite its small territory Kamenski Bair supports 142 bird species, 33 of which are listed in the Red Data Book for Bulgaria (1985). Of the birds occurring there 61 species are of European conservation concern (SPEC) (BirdLife International, 2004), 4 of them being listed in category SPEC 1 as globally threatened, 17 in SPEC 2 and 40 in SPEC 3 as species threatened in

Europe. The area provides suitable habitats for 40 species, included in Annex 2 of the Biodiversity Act, which need special conservation measures, of which 33 are listed also in Annex I of the Birds Directive. Kamenski Bair is of global importance as one of the most valuable territories in the country, used as a hunting ground by the globally threatened Imperial Eagle *Aquila heliaca*. This small territory provide food for significant numbers of Imperial Eagles, as well as other threatened birds of prey as the Black Kite *Milvus migrans* and the Egyptian Vulture *Neophron percnopterus* during the breeding season, as well as for the Pallid Harrier *Circus macrourus*, the Marsh Harrier *Circus aeruginosus*, the Montagu's Harrier *Circus pygargus*, the Lesser Spotted Eagle *Aquila pomarina* and the Booted Eagle *Hieraaetus pennatus* on migration. The area is one of the most important breeding grounds in the country on European Union scale for the Greater Short-toed Lark *Calandrella brachydactyla*, as the species is represented with very dense population there. The Roller *Coracias garrulus* and the Stone Curlew *Burhinus oedipnemos* also have representative breeding populations 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]
M	A04		o
M	A03		o
M	A10		i
L	A09		i
M	A03		i
M	D02.01		i
H	A07		o
M	A01		o
M	J01		i
M	A02		o
M	A10.01		o
L	F03.02.03		o
H	A09		o
M	A07		i
M	A01		i
M	D01.02		i
H	A04.03		i
L	F03.02.03		i
M	G04.01		i
M	A08		i
L	H		i
L	A04.03		o
L	D01.04		i
M	A10		o
H	A08		o
M	A02		i
M	A10.01		i
L	J02.03		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	A04.03		o
L	A09		i
L	J02.03		i
M	A10.01		o
L	A05.01		i
L	A04		i
H	A08		o
M	A10		o
M	A04		o
L	D01.04		i
L	A05.02		i
H	A09		o
M	A01		i

4.5 Documentation

Initial proposal and description of the site made by Girgina Daskalova, Ivailo Angelov - 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; 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, Prirodoshastitna poredica, Kn. 4, Sofia: 204-219. 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): <http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0002059&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				

designated at international level:

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

5.3 Site designation (optional)

Kamenski Bair does not have legal protection under 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 - Stara Zagora
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).