



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 BG0000377
SITENAME Kalimok - Brashlen

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1. SITE IDENTIFICATION

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1.1 Type B	1.2 Site code BG0000377
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1.3 Site name

Kalimok - Brashlen

1.4 First Compilation date	1.5 Update date
2005-10	2018-12

1.6 Respondent:

Name / Organisation:	Ministry of Environment and Water, "National Nature Protection Service" Directorate
Address:	Sofia Kn. Maria Luiza Blvd. 22 1000 Sofia
Email:	natura2000@moew.government.bg

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	2007-03
Date site confirmed as SCI:	2008-12
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data
Explanation(s):	Adopted by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007).

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2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude
26.4344

Latitude
44.0256

2.2 Area [ha]:

7550.18

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

BG32	Северен централен / Severen tsentralen
BG32	Северен централен / Severen tsentralen

2.6 Biogeographical Region(s)

Continental (100.0
%)

3. ECOLOGICAL INFORMATION

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3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
1530F			29.51		M	B	C	B	B
3130F			22.65054			A	C	B	A
3140F			260.51		G	A	A	B	A
3150F			146.67		G	A	C	B	B
3270F			4.06		G	A	C	B	B
6430F			182.8		M	B	B	B	B
6440F			194.0		M	A	A	B	A
91E0F			638.55		M	A	B	B	A
91F0F			10.31		G	A	C	B	A

PF: for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.

NP: in case that a habitat type no longer exists in the site enter: x (optional)

Cover: decimal values can be entered

Caves: for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.

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)

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

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
F	5291	Alburnus sarmaticus			p	169560	169560	i	R	G	A	B	B	B
F	4125	Alosa immaculata			r	3366	3366	i	C	G	C	B	C	B
F	1130	Aspius aspius			p	5008355	5008355	i	C	G	B	A	C	A
A	1188	Bombina bombina			p	16	16	localities	C	G	C	A	C	B
F	1149	Cobitis taenia			p	997216	997216	i	C	G	B	A	C	A
R	5194	Elaphe sauromates			p			localities	P	DD	C	A	C	B
R	1220	Emys orbicularis			p	6	6	localities	R	M	C	A	C	A
F	2484	Eudontomyzon mariae			p	32050	32050	i	R	G	B	A	B	A
F	2555	Gymnocephalus baloni			p	3222600	3222600	area	P	P	B	A	C	A
F	1157	Gymnocephalus schraetzer			p	488	488	i	C	G	B	A	C	A
I	1083	Lucanus cervus			p	1986	3906	i	R	M	C	C	C	C
M	1355	Lutra lutra			p	30	30	i		G	C	A	C	A
I	1060	Lycaena dispar			p	2281	4561	i	C	M	C	A	B	A
P	1428	Marsilea quadrifolia			p		4100	area	P	M	A	B	A	B
M	2609	Mesocricetus newtoni			p				V	DD	C	B	C	C
M	1310	Miniopterus schreibersii			p				P	DD	D			
F	1145	Misgurnus fossilis			p	371278	371278	i	C	G	B	A	C	A
M	2633	Mustela eversmanii			p				R	DD	C	A	C	A
M	1316	Myotis capaccinii			p				P	DD	D			
F	2522	Pelecus cultratus			p	1169	1169	i	R	G	B	C	B	C
M	1305	Rhinolophus euryale			p				P	DD	D			
M	1303	Rhinolophus hipposideros			p	1	5	i	P	G	D			
F	5339	Rhodeus amarus			p	130098	130098	i	R	G	C	B	C	A
F	5329	Romanogobio vladykovi			p	762652	762652	i	C	G	B	A	C	A
F	1146	Sabanejewia aurata			p	113095	113095	i	C	G	B	A	C	A
M	1335	Spermophilus citellus			p	1	1	colonies	R	M	C	C	C	C
R	1219	Testudo graeca			p			localities	P	DD	C	C	C	C
A	1993	Triturus dobrogicus			p	2	2	localities	V	P	C	A	C	A
M	2635	Vormela peregrusna			p	1	1	localities	P	P	C	B	C	B
F	1160	Zingel streber			p	14082050	14082050	area	P	P	B	A	C	A
F	1159	Zingel zingel			p	14082050	14082050	area	P	P	B	A	C	A

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
F		Acipenser gueldenstaedti						P					X	
F		Acipenser ruthenus						P					X	
F		Acipenser stellatus						P					X	
I		Aedia leucomelas						R			X			
P		Allium angulosum						P			X			
I		Apamea unanims						V			X			
P		Armoracia macrocarpa				100							X	
I		Athetis furvula						R					X	
A		Bufo viridis						P			X			
I		Carabus clathratus						P						X
F		Carassius carassius						P					X	
P		Centaurea arenaria						R			X			
P		Chamaecytisus danubialis									X			
P		Chamaecytisus kovacevii			50						X			
I		Chelis maculosa						R						X
I		Chortodes fluxa						R			X			
I		Colias erate						R			X			
R		Coluber caspius						P			X			
P		Corispermum marschalii				50					X			
P		Corispermum nitidum				50					X			
M		Cricetus cricetus						P			X			
M		Crocidura leucodon						C					X	
M		Crocidura suaveolens						C					X	
I		Cucullia fraterna						V					X	
I		Diachrysia nadeja						V			X			
I		Diachrysia stenochrysis						R			X			
P		Dichostylis michelianus						P			X			
I		Earias vernana						R			X			
M		Erinaceus concolor						P			X			

I		Eucarta virgo					V					X	
P		Euphorbia lucida		10000						X			
M		Felis silvestris					P			X			
P		Galanthus elwesii ssp. minor		51	100					X			
P		Galium rubioides			50					X			
I		Gluphisia crenata					V			X			
P		Glycyrrhiza glabra			50					X			
F		Gobio kessleri					P					X	
I		Hadula stigmosa					R						X
I		Hecatera cappa					R					X	
I		Heliothis maritima bulgarica					R					X	
I		Heliothis nubigera					R			X			
F		Huso huso					P					X	
I		Hydraecia ultima					V			X			
A		Hyla arborea					C					X	
I		Idaea muricata					R			X			
P		Isolepis supina (L.) R. Br.								X			
I		Kentrochrysalis elegans					V					X	
I		Lacanobia blenna					R					X	
R		Lacerta trilineata					P					X	
R		Lacerta viridis					C					X	
P		Lemna gibba		10000						X			
F		Leucaspis delineatus					C					X	
P		Leucojum aestivum		1000						X			
P		Linum tauricum ssp. linearifolium		50							X		
M		Mustela nivalis					C			X			
I		Mythimna pudorina					R			X			
M		Nannospalax leucodon					P					X	
R		Natrix tessellata					C					X	
M		Neomys anomalus					C					X	
P		Nuphar lutea		50						X			
P		Nymphaea alba		50						X			
P		Nymphoides peltata		50						X			
I		Ocnogyna parasita parasita					R			X			
P		Oenanthe angulosa					P			X			
A		Pelobates fuscus					P			X			
A		Pelobates syriacus					C					X	
I		Periphanes delphinii					R					X	
I		Phyllophila oblitterata					R					X	
I		Plusia festucae					R			X			
R		Podarcis taurica					C					X	
P		Potamogeton		50						X			

		trichoides												
I		Proserpinus proserpina						R					X	
F		Proterorhinus marmoratus						P					X	
F		Pungitius platygaster						P					X	
A		Rana dalmatina						R					X	
P		Salvinia natans			1000								X	
I		Scopula immutaria						R					X	
P		Senecio paludosus				50					X			
I		Simyra albovenosa						R				X		
P		Stachys arenariaeformis			100						X			
F		Syngnathus nigrolineatus						P					X	
P		Trapa natans			100								X	
P		Utricularia vulgaris			50						X			
P		Verbascum dieckianum			51	100					X			
R		Vipera ammodytes						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
N06	23.0
N15	29.0
N16	25.0
N04	1.0
N08	3.0
N07	19.0
Total Habitat Cover	100

Other Site Characteristics

The site is part of former Danube floodplain and includes marshes, water bodies and islands. The dominant vegetation belongs to Populus sp. And Salix sp. Anthropologically influenced – clear cutting of floodplain forest and heir conversion into intensive poplar plantations, dicing of Danube, draining of marshes or converting into fishponds, draining of lands and converting into arable lands.

4.2 Quality and importance

One of the “stepping stone” sites along Danube River. Big potential for restoration of former flood plane.

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	K01.03		i
L	E03		i
L	A05.01		i
H	J02.12		i
M	F03.01		i
L	D02.01		i
M	K02.03		i
M	D01.02		i
L	A04		i
M	K04.01		i
M	E01		i
L	E02		i
L	B		i
M	F02.03		i
M	A01		i
H	E04.01		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	B		i
L	A05.01		i
M	K02.03		i
H	J02.04		i
M	F02.03		i
L	A04		i
L	D02.01		i

4.4 Ownership (optional)

4.5 Documentation

Initial proposal and description of the site made by St. Beshkov - National Museum of Natural History, beshkov@nmnh.bas.bg; M. Dimitrov - University of Forestry, mariusdimitrov@dir.bg; J. Kutzarov - Kalimok-Brushlen Society, Tutrakan; Valentina Fidanova - Green Balkans, Plovdiv. Data revised by a team of Bulgarian Academy of Sciences (<http://www.bas.bg>). New data provided by project "Mapping and assessment of the conservation status of the natural habitats and species - Phase 1" (see link).

Link(s): <http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0000377&siteType=HabitatDirective>

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
BG06	79.44466849482447	BG00	20.55533150887402		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG06	Kalimok - Brushlen	+	79.44466849482447

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Regional Inspectorate of Environment and Water: Ruse
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Address:

Email:

6.2 Management Plan(s):

An actual management plan does exist:

☒	Yes	Name: Management plan for Kalimok - Brashlen Protected Site, adopted by Order No. RD-886/07.12.2007 of the Minister of Environment and Water (promulgated SG 17/2008). Link: https://www.moew.government.bg/static/media/ups/tiny/filebase/Nature/Protected_areas/Planove_za_upravlenie/PU_Kalimok-Brushlen-2006-2016_F.pdf
☐	No, but in preparation	
☐	No	

6.3 Conservation measures (optional)

Management plan for Kalimok - Brashlen Protected Site.

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).