



# 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

1.1 Type B	1.2 Site code BG0000377	<a href="#">Back to top</a>
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### 1.3 Site name

Kalimok - Brashlen

1.4 First Compilation date 2005-10	1.5 Update date 2022-11
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### 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:	2020-12
National legal reference of SAC designation:	Designation Order No. RD - 1049/17.12.2020 (promulgated SG 21 /2021) issued by the Minister of Environment and Water.
Explanation(s):	Adopted by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007). Issued by the Minister of Environment and Water designation Order No. RD - 1049/17.12.2020 (promulgated SG 21 /2021) with prohibitions and restrictions on activities contradicting the conservation objectives of the site amended and supplemented by Order No RD - 1062/7.11.2022 (promulgated SG 90/2022).

## 2. SITE LOCATION

### 2.1 Site-centre location [decimal degrees]:

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**Longitude**

26.4344

**Latitude**

44.0256

**2.2 Area [ha]:**

7550.5587

**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

[Back to top](#)**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
1530 <b>B</b>			29.51		M	B	C	B	B
3130 <b>B</b>			41.0		G	A	C	B	B
3140 <b>B</b>			260.51		G	A	A	B	A
3150 <b>B</b>			1299.042		G	C	B	B	B
3270 <b>B</b>			20.5		G	A	C	B	B
6430 <b>B</b>			81.86		M	B	C	B	B
6440 <b>B</b>			131.93		M	A	A	B	A
91E0 <b>B</b>			638.55		M	A	B	B	A
91F0 <b>B</b>			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	<a href="#">Alburnus sarmaticus</a>			p	14082050	14082050	area	R	G	A	B	C	B

F	4125	<a href="#">Alosa immaculata</a>			r	14082050	14082050	area	C	G	C	B	C	B
F	1130	<a href="#">Aspius aspius</a>			p	14082050	14082050	area	C	G	B	A	C	A
A	1188	<a href="#">Bombina bombina</a>			p	30	30	grids1x1	C	G	C	A	C	B
F	1149	<a href="#">Cobitis taenia</a>			p	14082050	14082050	area	C	G	B	A	C	A
R	5194	<a href="#">Elaphe sauromates</a>			p			grids1x1	P	DD	C	A	C	B
R	1220	<a href="#">Emys orbicularis</a>			p	8	8	grids1x1	R	M	C	A	C	A
F	2484	<a href="#">Eudontomyzon mariae</a>			p	14082050	14082050	area	R	G	B	A	C	A
F	2555	<a href="#">Gymnocephalus baloni</a>			p	14082050	14082050	area	P	P	B	A	C	A
F	1157	<a href="#">Gymnocephalus schraetzer</a>			p	14082050	14082050	area	C	G	B	A	C	A
I	1083	<a href="#">Lucanus cervus</a>			p	1	1	grids1x1	R	M	C	C	C	C
M	1355	<a href="#">Lutra lutra</a>			p	30	30	adults		G	C	B	C	A
I	1060	<a href="#">Lycaena dispar</a>			p	2	103	grids1x1	C	M	C	A	B	A
P	1428	<a href="#">Marsilea quadrifolia</a>			p		4100	area	P	M	A	B	A	B
M	2609	<a href="#">Mesocricetus newtoni</a>			p				V	DD	C	B	C	C
M	1310	<a href="#">Miniopterus schreibersii</a>			p				P	DD	D			
F	1145	<a href="#">Misgurnus fossilis</a>			p	157200	157200	area	C	G	B	A	C	A
M	2633	<a href="#">Mustela eversmanii</a>			p				R	DD	C	A	C	A
M	1316	<a href="#">Myotis capaccinii</a>			p				P	DD	D			
F	2522	<a href="#">Pelecus cultratus</a>			p	14082050	14082050	area	R	P	B	B	C	A
M	1305	<a href="#">Rhinolophus euryale</a>			p				P	DD	D			
M	1303	<a href="#">Rhinolophus hipposideros</a>			p	1	5	i	P	G	D			
F	5339	<a href="#">Rhodeus amarus</a>			p	14082050	14082050	area	R	G	C	B	C	A
F	5329	<a href="#">Romanogobio vladykovi</a>			p	14082050	14082050	area	C	G	B	A	C	A
F	1146	<a href="#">Sabanejewia aurata</a>			p	14082050	14082050	area	C	G	B	A	C	A
M	1335	<a href="#">Spermophilus citellus</a>			p	1	1	colonies	R	M	C	C	C	C
R	1219	<a href="#">Testudo graeca</a>			p			grids1x1	P	DD	C	C	C	C
A	1993	<a href="#">Triturus dobrogicus</a>			p	7	7	grids1x1	R	M	C	A	B	A
M	2635	<a href="#">Vormela peregusna</a>			p	1	1	localities	P	P	C	B	C	B
F	1160	<a href="#">Zingel streber</a>			p	14082050	14082050	area	P	P	B	A	C	A
F	1159	<a href="#">Zingel zingel</a>			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				
										Species				

Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Annex		Other categories			
					Min	Max			C R V P	IV	V	A	B	C
F		<a href="#">Acipenser gueldenstaedti</a>						P					X	
F		<a href="#">Acipenser ruthenus</a>						P					X	
F		<a href="#">Acipenser stellatus</a>						P					X	
I		<a href="#">Aedia leucomelas</a>						R			X			
P		<a href="#">Allium angulosum</a>						P			X			
I		<a href="#">Apamea unanimitas</a>						V			X			
P		<a href="#">Armoracia macrocarpa</a>				100	i						X	
I		<a href="#">Athetis fuvula</a>						R					X	
A		<a href="#">Bufo viridis</a>						P			X			
I		<a href="#">Carabus clathratus</a>						P						X
F		<a href="#">Carassius carassius</a>						P					X	
P		<a href="#">Centaurea arenaria</a>						R			X			
P		<a href="#">Chamaecytisus danubialis</a>									X			
P		<a href="#">Chamaecytisus kovacevii</a>			50		i				X			
I		<a href="#">Chelis maculosa</a>						R						X
I		<a href="#">Chortodes fluxa</a>						R			X			
I		<a href="#">Colias erate</a>						R			X			
R		<a href="#">Coluber caspius</a>						P			X			
P		<a href="#">Corispermum marschalii</a>				50	i				X			
P		<a href="#">Corispermum nitidum</a>				50	i				X			
M		<a href="#">Cricetus cricetus</a>						P			X			
M		<a href="#">Crociodura leucodon</a>						C					X	
M		<a href="#">Crociodura suaveolens</a>						C					X	
I		<a href="#">Cucullia fraterna</a>						V					X	
I		<a href="#">Diachrysia nadeja</a>						V			X			
I		<a href="#">Diachrysia stenochrysis</a>						R			X			
P		<a href="#">Dichostylis michelianus</a>						P			X			
I		<a href="#">Earias vernana</a>						R			X			
M		<a href="#">Erinaceus concolor</a>						P			X			
I		<a href="#">Eucarta virgo</a>						V					X	
P		<a href="#">Euphorbia lucida</a>			10000		i				X			
M		<a href="#">Felis silvestris</a>						P			X			
P		<a href="#">Galanthus elwesii ssp. minor</a>			51	100	i				X			
P		<a href="#">Galium rubioides</a>				50	i				X			
I		<a href="#">Gluphisia crenata</a>						V			X			
P		<a href="#">Glycyrrhiza glabra</a>				50	i				X			
F		<a href="#">Gobio kessleri</a>						P					X	
I		<a href="#">Hadula stigmosa</a>						R						X
I		<a href="#">Hecatera cappa</a>						R					X	
I		<a href="#">Heliothis maritima bulgarica</a>						R					X	



P		<a href="#">Utricularia vulgaris</a>			50		i				X		
P		<a href="#">Verbascum dieckianum</a>			51	100	i				X		
R		<a href="#">Vipera ammodytes</a>						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
N04	1.0
N08	3.0
N15	29.0
N06	23.0
N16	25.0
N07	19.0
<b>Total Habitat Cover</b>	<b>100</b>

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

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
M	K02.03		i
L	B		i
L	A05.01		i
H	J02.04		i
L	A04		i
L	D02.01		i
M	F02.03		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

#### 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). Site-specific Conservation Objectives for Natura 2000 site BG0000377;

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

### 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	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

#### 6.1 Body(ies) responsible for the site management:

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

#### 6.2 Management Plan(s):

An actual management plan does exist:

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

#### 6.3 Conservation measures (optional)

Management plan for Kalimok - Brushlen 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).