



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 BG0000139
SITENAME Luda Kamchia

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	BG0000139

1.3 Site name

Luda Kamchia

1.4 First Compilation date	1.5 Update date
2003-12	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]:

Longitude26.602500000000003

Latitude42.769999999999996

2.2 Area [ha]:

6111.06

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
BG34	Югоизточен / Yugoiztochen

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
4090			2.23		G	A	C	A	A
6110			20.36		G	A	C	A	A
6210			112.51		G	A	C	B	B
6430			0.12		G	B	C	C	C
7220			3.56		G	C	B	C	C
8210			1.49		G	A	C	A	A
9150			29.11		G	B	C	B	B
9170			28.17		M	B	C	B	B
9180			11.86		M	B	C	B	B
91AA			130.36		G	B	C	C	B
91E0			6.14		G	B	C	C	B

91G0			1.95		G	B	C	B	B
91M0			2785.01		M	B	C	B	B
91S0			353.66		M	B	C	B	B

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	5265	Barbus bergi			p	228340	228340	area	P	P	C	A	C	A
F	1138	Barbus meridionalis			p	226621	226621	area	P	P	C	B	A	B
A	1193	Bombina variegata			p			localities	P	DD	C	A	B	A
M	1352	Canis lupus			p	1	2	i		G	C	A	C	A
I	1088	Cerambyx cerdo			p	32422	47838	i	R	M	C	B	C	B
F	1149	Cobitis taenia			p	15530	15530	i	R	G	C	B	C	B
I	4045	Coenagrion ornatum			p	2	2	localities	R	G	C	B	C	B
R	5194	Elaphe sauromates			p			localities	P	DD	C	A	C	B
R	1220	Emys orbicularis			p	1	1	localities	V	P	C	A	C	B
I	6199	Euplagia quadripunctaria			p	1010	2791	i	V	P	C	A	C	A
P	2327	Himantoglossum caprinum			p	2		i	R	M	D			
I	1083	Lucanus cervus			p	29685	58397	i	R	M	C	B	C	B
M	1355	Lutra lutra			p	1	5	i		G	C	A	C	B
I	1089	Mormus funereus			p				R	DD	C	B	C	B
M	1323	Myotis bechsteinii			p	28	54	i	P	M	C	B	C	C
M	1307	Myotis blythii			p	6	10		P	G	D			
M	1321	Myotis emarginatus			p				P	DD	D			
M	1324	Myotis myotis			p				P	DD	D			
I	4053	Paracaloptenus caloptenoides			p	3	3	localities	R	M	C	B	B	B
M	1304	Rhinolophus ferrumequinum			p				P	DD	D			
M	1303	Rhinolophus hipposideros			p	11	50	i	R	M	C	B	C	C
F	5339	Rhodeus amarus			p	4686	4686	i	R	G	C	A	C	B

I	1087	Rosalia alpina			p				R	DD	C	A	C	A
M	1335	Spermophilus citellus			p	1	1	colonies	V	G	C	B	C	C
R	1219	Testudo graeca			p			localities	P	DD	C	A	C	A
R	1217	Testudo hermanni			p			localities	P	DD	C	A	C	A
A	1171	Triturus karelinii			p	1	1	localities	V	P	C	A	C	B
M	2635	Vormela peregusna			p				P	DD	C	B	C	B

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
R		Ablepharus kitaibelii						P					X	
A		Bufo viridis						C					X	
I		Calosoma inquisitor						C			X			
I		Calosoma sycophanta						C			X			
M		Canis aureus											X	
I		Carabus gigas						R			X			
I		Carabus intricatus						C			X			
R		Coluber caspius											X	
R		Coronella austriaca						P					X	
M		Dryomys nitedula											X	
R		Elaphe longissima						P			X			
M		Eptesicus serotinus						C					X	
I		Fagotia esperi						R			X			
M		Felis silvestris						C			X			
P		Fritillaria pontica						R			X			

M		Glis glis											X	
I		Helix lucorum					C				X			
I		Helix pomatia					C						X	
A		Hyla arborea					C						X	
M		Hypsugo savii					C						X	
R		Lacerta viridis					C						X	
F		Leuciscus cephalus					C							X
I		Lithobius beroni										X		
M		Martes martes					C				X			
M		Meles meles											X	
M		Myotis daubentonii					C						X	
R		Natrix tessellata					C						X	
M		Nyctalus leisleri					C						X	
M		Nyctalus noctula					C						X	
I		Oryctes nasicornis					C				X			
I		Perisomaena caecigena					R				X			
M		Pipistrellus pipistrellus					C						X	
M		Plecotus austriacus					C						X	
R		Podarcis muralis					C						X	
R		Podarcis taurica					C						X	
I		Pseudanodonta complanata					C				X			
A		Rana dalmatina					R						X	
F		Salmo trutta fario					P							X
I		Scutigereella palmonii												X
I		Segmentina nitida					R						X	
I		Vallonia enniensis					R						X	
R		Vipera ammodytes					P						X	
I		Viviparus acerosus					R				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

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4.1 General site character

Habitat class	% Cover
N09	4.0
N17	1.0
N16	77.0
N23	1.0
N08	9.0
N15	2.0
N19	5.0
N01	1.0
Total Habitat Cover	100

Other Site Characteristics

Linear riparian forests – important as bio corridor

4.2 Quality and importance

The site is important for the existing of invertebrate fauna.

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	E03.01		i
L	B02.02		i
L	B01.02		o
L	E01.03		o
M	A05.01		i
L	E03.01		o
L	B		o
L	A05.01		o
H	F03.01		i
L	A01		o
L	F04		o
M	B01.02		i
M	G01.03		i
M	F03.01		o
L	D01.02		b
L	G04.01		i
M	A04		i
M	F06		i
M	B02.02		o
M	B		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	A04		i
L	D01.02		b

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 Zdravko Hubenov, Christo Deltchev, V. Popov, Pandurski, Zidarova - Institute of Zoology, 1 Tsar Osloboditel Blvd, Sofia; B.Assyov - Institute of Botany; P. Stoev - National Museum of Natural History, Tsar Osloboditel Blvd 1, Sofia, stoev@nmnh.bas.bg .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=BG0000139&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 [%]
BG00	100.0				

5.2 Relation of the described site with other sites:

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: Burgas
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐	☐
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☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

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