



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 BG0000137
SITENAME Reka Dolna Luda Kamchia

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	BG0000137	

1.3 Site name

Reka Dolna Luda Kamchia

1.4 First Compilation date	1.5 Update date
2004-01	2023-09

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:	2007-12
Date site confirmed as SCI:	2008-12
Date site designated as SAC:	2020-12
National legal reference of SAC designation:	Designation Order No. RD - 1015/17.12.2020 (promulgated SG 16/2021) issued by the Minister of Environment and Water.
Explanation(s):	Adopted by Council of Ministers Decision No. 802/04.12.2007 (promulgated SG 107/2007). Issued by the Minister of Environment and Water designation Order No. RD - 1015/17.12.2020 (promulgated SG 16/2021) with prohibitions and restrictions on activities contradicting the conservation objectives of the site, amended and supplemented by Order No RD-710/28.09.2023 (promulgated SG 83/2023).

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude
27.0786

Latitude
42.8413

2.2 Area [ha]:

2.3 Marine area [%]

2460.698

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

BG34	Югоизточен / Yugoiztochen
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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
6210 F			147.83		G	B	C	B	B
91E0 F			183.16		G	B	C	B	B
91M0 F			519.37		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.
M	1308	Barbastella barbastellus			p	6	10	i	R	G	D			
F	5265	Barbus bergi			p	12523	20951	i	C	G	C	B	A	B
F	6964	Barbus meridionalis all others			p	421602	421602	area	P	P	C	B	A	A
M	1352	Canis lupus			p		1	i	P	M	C	A	C	B
I	1088	Cerambyx cerdo			p	50900	75104	i	R	M	C	A	C	A
F	6963	Cobitis taenia Complex			p	14394	14394	i	C	G	C	B	A	B

I	4045	Coenagrion ornatum			p	5	5	localities	R	G	C	A	C	A
R	5194	Elaphe sauromates			p			grids1x1	P	DD	C	A	C	B
R	1220	Emys orbicularis			p	1	1	grids1x1	V	P	C	A	C	A
P	6927	Himantoglossum jankae			p	3	3	i	P	M	C	B	A	B
I	1083	Lucanus cervus			p	31169	61315	i	R	M	C	B	C	B
M	1355	Lutra lutra			p	8	12	i		G	C	A	C	A
M	2609	Mesocricetus newtoni			p				P	DD	D			
M	1310	Miniopterus schreibersii			p	6	10	i	V	G	D			
I	6908	Morimus asper funereus			p				R	DD	C	B	C	B
M	1307	Myotis blythii			p	50	100	i	R	M	C	B	C	C
M	1324	Myotis myotis			p	50	100	i	R	M	C	B	C	C
I	4053	Paracaloptenus caloptenoides			p	1	1	localities	V	M	C	C	B	C
M	1304	Rhinolophus ferrumequinum			p	11	50	i	R	G	C	B	C	C
M	1303	Rhinolophus hipposideros			p	11	50	i	C	G	C	B	C	C
F	5339	Rhodeus amarus			p	16170	16170	i	C	M	C	B	A	B
I	1087	Rosalia alpina			p				R	DD	C	B	C	C
M	1335	Spermophilus citellus			p	2	2	colonies	R	M	C	B	C	B
R	1219	Testudo graeca			p	2	2	grids1x1	V	P	C	A	C	A
R	1217	Testudo hermanni			p	3	3	grids1x1	V	P	C	A	C	A
A	1171	Triturus karelinii			p			grids1x1	P	DD	C	A	C	B
I	1032	Unio crassus			p	9270	9270	i	R	M	C	B	C	B
I	1014	Vertigo angustior			p			i	R	M	C	A	B	B
I	1016	Vertigo moulinsiana			p			i	R	M	C	A	B	B
M	2635	Vormela peregusna			p				P	DD	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
R		Ablepharus kitaibelii						P					X	
F		Alburnoides bipunctatus											X	
I		Apatura iris						C					X	
A		Bufo viridis						P					X	

P		Cephalanthera rubra						P					X	
R		Coluber caspius						P					X	
R		Coronella austriaca						P					X	
P		Cyclamen coum						P					X	
P		Dactylorhiza saccifera						P					X	
R		Elaphe longissima						P	X				X	
M		Eptesicus serotinus						C					X	
P		Fritillaria orientalis						P			X			
P		Galanthus elwesii						R			X			
F		Gobio gobio									X			
P		Goniolimon collinum						R			X			
A		Hyla arborea						P					X	
R		Lacerta trilineata						P					X	
R		Lacerta viridis						C					X	
F		Leuciscus cephalus												X
P		Limodorum abortivum						P			X			
R		Natrix tessellata						C					X	
F		Neogobius fluviatilis											X	
I		Neptis sappho						C					X	
M		Nyctalus noctula						C					X	
M		Pipistrellus pipistrellus						C					X	
R		Podarcis muralis						P					X	
R	1248	Podarcis taurica						P	X				X	
P		Popanax bulgaricum						R				X		
A		Rana dalmatina						P	X				X	
P		Tulipa urumoffii						R				X		
F		Vimba vimba tenella						P				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	14.0
N09	41.0
N16	11.0
N15	34.0
Total Habitat Cover	100

Other Site Characteristics

The site is a river of the Black Sea catchment, and a dry land area, covering both banks.

4.2 Quality and importance

Biocorridor connecting important bird areas.

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	C01.01.01		b
H	B02.04		b
H	D01.04		b
M	F03.02.02		o
H	A03		o
L	F02.03		i
H	B02.02		o
H	G01.04		o
L	D01.01		i
L	D02.02		i
H	G05.01		i
H	A01		i
H	D01.02		b
M	E04.01		i
L	J02.05.02		i
H	E01.03		b
H	F03.01		o
H	F02.01.02		b
H	D05		i
L	D02.01		i
M	G01.04		i
M	K01.01		b
H	F04		o
L	A04		o
H	J02.05		b
M	F03.01		i
H	A04		i
L	F04		i
L	E04.01		o
L	F03.02.02		i
M	E03.01		b
M	C01.01		i
M	A05.01		i
H	F03.02.03		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

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
L	A04		o
H	E01.03		o
L	D02.01		i
L	D01.01		i
L	D02.02		i

4.4 Ownership (optional)

4.5 Documentation

Initial proposal and description of the site made by Ivelin Ivanov, Dolyan Georgiev, Mladen Angelov - Green Balkans Federation of Nature Conservation NGOs / office@greenbalkans.org; Chavdar Gushev - Institute of Botany, BAS. Initially listed publications: 1. Arnold E., J. Burton, D. Ovenden, 1992. A field guide to the Reptiles and Amphibians of Britain and Europe. Collins Publ., London, 272 pp · Cramp, St. 1983. Handbook of the Birds of Europe the Middle East and North Africa. The Birds of the Western Palearctic. Volume 4. Oxford University Press, 48-62 pp. · Cramp, St., K E L Simmons et al. 1977 Handbook of the Birds of Europe the Middle East and North Africa. The Birds of the Western Palearctic. Volume I : Ostrich to Ducks. Oxford University Press. · Darakchiev, A. 1988. Status, numbers and dinamique of the ornitofauna in the Strandja-

Sakar regione, Final report ¹ 11659 F 2 , Plovdiv Uneversity, 41 pp. · Delany S., C. Reyes, E. Hubert, S. Pihl, E. Rees, L. Haanstra, A. Strien, 1999. Results from the International Waterbird Census in the Westwrn Palearctic and Southwest Asia 1995 and 1996. Wetlands International Publication, ¹ 54, 178 pp. · Karapetkova M., M. Zhivkov, 1995. Fish in Bulgaria. Sofia. "Gea Libris", 247 pp. · Kostadinova, I. (compiler), 1997. Important Bird Areas in Bulgaria. BSPB, Sofia. · Kostadinova, I., S. Dereliev, 2001. Results from the midwinter census of waterfowl in Bulgaria for the period 1997-2001 year, Sofia. Macdonald D., P. Barret, 1993. Mammals of Britain & Europe. Collins field guide, Harper Collins Publ., London, 312 pp. · Michev, T., L. Profirov. 2003. Mid-winter Numbers of Waterbirds in Bulgaria (1977-2001). Results form 25 years of mid-winter counts carried out at the most important Bulgarian wetlands. Sofia - Moscow. · Mihov S., 2002. Field guide of amphibians in Bulgaria, Bourgas Wetlands, 45 pp. · Nankinov, D., S. Simeonov, T. Michev, B. Ivanov. 1997. Fauna of Bulgaria. Vol. 26: Aves, Part ²². Sofia, Academic Publishing House "Prof. M. Drinov". · Ornithological database of Green Balkans Federation of Nature Conservation NGOs. · Patev, P. 1950. Birds in Bulgaria. BAS, Sofia, 364 pp. · Roche J., 2000. Die Vogelstimmen Europas auf 4 CDs - Rufe und Gesange. "Kosmos". · Simeonov, S., T. Michev, 1991. The birds of the Balkan Peninsula. "Peter Beron", Sofia, 249 pp. · Simeonov, S., T. Michev, D. Nankinov. 1990. Fauna in Bulgaria. Vol. 20 Aves. Part ². S., BAS, 350 pp. · Simeonov, S., T. Michev. 1991. Birds of the Balkan Peninsula. Peter Beron, Sofia, 245 pp. · Swensson L., 1992. Identification guide to European Passerines. Stockholm. · Swensson L., P. Grant, 2000. Bird guide. Harper Collins Publishers, London, 392 pp. 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). Data revised in 2023 by an expert team led by Umweltbundesamt GmbH and published Site-specific Conservation Objectives for Natura 2000 site BG0000137.

Link(s): <https://natura2000.egov.bg/EsriBq.Natura.Public.Web.App/Home/ProtectedSite?code=BG0000137&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:	67 Perushtitsa Str., hc "Lazur", floor 3, P.O. box 219, Burgas 8000
Email:	riosvbs@unacs.bg

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

6.3 Conservation measures (optional)

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).

