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	**BG0002025**
SITENAME	**Lomovete**

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
A	BG0002025

1.3 Site name

Lomovete

1.4 First Compilation date	1.5 Update date
2007-01	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 – 562/05.09.2008 (promulgated SG 84/2008). Site extended by Council of Ministers Decision No. 335/26.05.2011 (promulgated SG 41/2011). Issued Order No. RD – 382/19.04.2013 (promulgated SG 50/2013) for extension of the site and introducing in the increased area of the site the prohibitions set by Order No. RD – 562/05.09.2008.

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
26.0498	43.6451

2.2 Area [ha]:

33451.3219

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
BG33	Североизточен / Severoiztochen
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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3.2 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			
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			r	1	1	p		G	C	A	C	B
B	A402	Accipiter brevipes			c	1	2	i		G	C	A	C	B
B	A085	Accipiter gentilis			c		3	i		G	B	B	C	A
B	A085	Accipiter gentilis			p	1	1	p		G	C	B	C	C
B	A086	Accipiter nisus			c		35	i		G	C	A	C	C
B	A229	Alcedo atthis			p	15	17	p		G	C	A	C	C
B	A056	Anas clypeata			c		5	i		G	C	B	C	C
B	A052	Anas crecca			c		1	i		G	C	B	C	C
B	A053	Anas platyrhynchos			p	4	4	p		G	C	B	C	C
B	A255	Anthus campestris			r	26	28	p		G	C	A	C	B
B	A255	Anthus campestris			c		45	i		G	C	B	C	B
B	A091	Aquila chrysaetos			c		4	i		G	C	B	C	B
B	A089	Aquila pomarina			c	69	220	i		G	C	A	C	A
B	A089	Aquila pomarina			r	8	10	p		G	C	A	C	A

B	A028	Ardea cinerea			r	5	10	i		G	C	B	C	C
B	A028	Ardea cinerea			c	7	10	i		G	C	B	C	C
B	A215	Bubo bubo			p	2	7	p		G	C	A	C	A
B	A087	Buteo buteo			c		143	i		G	B	A	C	C
B	A087	Buteo buteo			p	19	22	p		G	B	A	C	C
B	A403	Buteo rufinus			p	22	22	p		G	B	A	C	A
B	A224	Caprimulgus europaeus			r	38	43	p		G	C	B	C	C
B	A031	Ciconia ciconia			c		135	i		G	C	B	C	C
B	A031	Ciconia ciconia			r	9	9	p		G	C	B	C	C
B	A030	Ciconia nigra			r	4	10	p		G	B	A	C	C
B	A030	Ciconia nigra			c		25	i		G	B	A	C	C
B	A080	Circaetus gallicus			r	3	5	p		G	C	A	C	B
B	A080	Circaetus gallicus			c		19	i		G	C	A	C	B
B	A081	Circus aeruginosus			r	1	1	p		G	C	B	C	C
B	A081	Circus aeruginosus			c		21	i		G	C	B	C	C
B	A082	Circus cyaneus			c		22	i		G	B	A	C	A
B	A084	Circus pygargus			r	1	1	p		G	C	A	C	C
B	A084	Circus pygargus			c		6	i		G	C	A	C	C
B	A231	Coracias garrulus			r	34	39	p		G	C	A	C	A
B	A122	Crex crex			r	8	18	i			C	B	C	C
B	A036	Cygnus olor			c		5	i		G	C	B	C	C
B	A238	Dendrocopos medius			p	26	36	p		G	C	A	C	A
B	A429	Dendrocopos syriacus			p	55	65	p		G	C	A	C	C
B	A236	Dryocopus martius			p	13	13	p		G	C	B	C	C
B	A379	Emberiza hortulana			c				P	DD	C	A	C	C
B	A379	Emberiza hortulana			r	230	250	p		G	C	A	C	C
B	A511	Falco cherrug			c	2	3	i		G	C	A	C	A
B	A511	Falco cherrug			r		1	p		G	C	B	C	C
B	A098	Falco columbarius			c		1	i		G	C	A	C	A
B	A095	Falco naumanni			r		3	p		G	A	A	B	B
B	A103	Falco peregrinus			c		3	i		G	B	A	C	A
B	A099	Falco subbuteo			r	4	7	p		G	C	A	C	C
B	A099	Falco subbuteo			c		10	i		G	C	A	C	A
B	A096	Falco tinnunculus			c		32	i		G	C	A	C	B
B	A096	Falco tinnunculus			p	21	24	p		G	C	A	C	B
B	A097	Falco vespertinus			c	37	37	i		G	C	A	C	C
B	A123	Gallinula chloropus			p				P	DD	C	B	C	C
B	A092	Hieraaetus pennatus			c		14	i		G	C	A	C	C

B	A092	Hieraaetus pennatus			r	2	2	p		G	C	A	C	C
B	A022	Ixobrychus minutus			r	1	2	p		G	C	B	C	B
B	A338	Lanius collurio			r	525	625	p		G	C	A	C	B
B	A339	Lanius minor			r	13	15	p		G	C	A	C	C
B	A433	Lanius nubicus			c	1	1	i		G	C	B	C	C
B	A459	Larus cachinnans			c	2	3	i		G	C	B	C	C
B	A246	Lullula arborea			r	77	97	p		G	C	A	C	C
B	A246	Lullula arborea			c				P	DD	C	A	C	C
B	A230	Merops apiaster			r	190	190	p		G	C	B	C	C
B	A230	Merops apiaster			c		2393	i		G	C	B	C	C
B	A073	Milvus migrans			c		3	i		G	B	A	C	A
B	A073	Milvus migrans			r	1	3	p		G	B	A	C	A
B	A077	Neophron percnopterus			r	1	6	p		G	B	A	C	A
B	A094	Pandion haliaetus			c		3	i		G	B	A	C	A
B	A072	Pernis apivorus			r	9	11	p		G	B	A	C	B
B	A072	Pernis apivorus			c		129	i		G	B	A	C	B
B	A017	Phalacrocorax carbo			c	2	50	i		G	C	B	C	C
B	A234	Picus canus			p	24	24	p		G	C	A	C	A
B	A118	Rallus aquaticus			p				P	DD	C	B	C	C
B	A249	Riparia riparia			c		1978	i		G	C	B	C	B
B	A307	Sylvia nisoria			r	50	55	p		G	C		C	B
B	A397	Tadorna ferruginea			c		2	i		G	B	A	C	A
B	A048	Tadorna tadorna			c		1	i		G	C	B	C	C
B	A165	Tringa ochropus			c	3	4	i		G	C	A	C	C
B	A162	Tringa totanus			c	15	18	i		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			230	230							X	
B	A366	Carduelis cannabina						P					X	
B	A347	Corvus monedula						P						X
B	A377	Emberiza cirlus						P					X	
B	A269	Erithacus rubecula			225	225							X	
B	A359	Fringilla coelebs						P					X	
B	A244	Galerida cristata						P					X	
B	A251	Hirundo rustica						P					X	
B	A271	Luscinia megarhynchos			230	230							X	
B	A278	Oenanthe hispanica						P					X	
B	A214	Otus scops			61	61							X	
B	A329	Parus caeruleus			120	120							X	
B	A235	Picus viridis						P					X	
B	A276	Saxicola torquata						P					X	
B	A311	Sylvia atricapilla						P					X	
B	A283	Turdus merula						P					X	
B	A285	Turdus philomelos			2	2							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
N10	1.0
N21	1.0
N09	11.0
N20	1.0
N22	1.0
N06	1.0
N12	18.0
N07	
N16	38.0
N23	3.0
N08	13.0
N15	10.0
N19	2.0
Total Habitat Cover	NaN

Other Site Characteristics

Lomovete is a complex of canyons deeply cut into the plain by the meanders of the Russenski Lom and its tributaries ? Cherni, Malki (Svalenishki) and Beli Lom. It is located in the north-western part of the Ludogorie, 20 km south-east of the

town of Ruse, between the villages of Ivanovo, Pepelina, Krivnja and Svalenik. The vertical cliffs of the canyons, at places 100 m high, are quite typical for Lomovete. The rocks are interspersed with niches and crevices. Other major habitats in the region are the forest ones, with prevailing mixed coppice forests of Quercus robur, Quercus dalechampii, Quercus pubescens and Carpinus orientalis, sometimes mixed with Fraxinus ornus. The mixed forests of Tilia tomentosa and Carpinus betulus or Q. cerris and rich undergrowth are also well represented. Widely spreads are the secondary forests and shrubs of Oriental Hornbeam, Paliurus spina-christi, Siringa vulgaris, etc. Artificial plantations of Acacia Robinia pseudoacacia and Austrian Pine Pinus nigra also occur. At many places in the valley there are preserved mesophile meadow associations and xerothermal grasslands of Dichantium ischaemum, Poa bulbosa, etc. (Bondev 1991; Georgiev 1993). The riverbanks are overgrown with different willow species Salix spp., Black Poplar Populus nigra and White Poplar Populus alba. Along the valley, mainly around the settlements, there are agricultural plots too.

4.2 Quality and importance

Flora - The area of the Park is part of the European network for strict habitat protection ? 17 are included in lists of strictly protected and requiring special conservation measures under conventions from 1992, 1996 and 2000. CORINE habitat types are 29. species and subspecies ? 825 - about 30% of the floristic richness of Bulgaria. 23 species higher plants and five species of macrofungi protected by red lists and conventions. The vegetation associations identified by the dominant method are 77 and by the sigmatic method are 60. Syntaxons from all typical for the region vegetation types are present. Border taxons representing the links of the Bulgarian flora with the Central and Front Asian species. Fauna ? 12 protected invertebrate species are identified as well as 25 fish species, amphibians ? 7 species, reptiles ? 19 species, 174 bird species. The number of the breeding bird species at the moment is 122, amphibian species ? 7, reptilian species ? 19, fish species ? 10. 70 mammal species are identified ? mainly local species. Of the birds occurring in the "Lomovete" IBA 59 species are of European conservation concern (SPEC) (BirdLife International, 2004), 3 of them being listed in category SPEC 1 as globally threatened, 17 in SPEC 2 and 39 in SPEC 3 as species threatened in Europe. The area provides suitable habitats for 48 species, included in Annex 2 of the Biodiversity Act, which need special conservation measures, of which 44 are listed also in Annex I of the Birds Directive. Lomovete holds the biggest breeding population in the country of the Ruddy Shelduck Tadorna ferruginea. It is one of the most important sites in the country also for the Egyptian Vulture Neophron percnopterus, the Long-legged Buzzard Buteo rufinus and the Black Kite Milvus migrans. The Short-toed Eagle Circaetus gallicus, the Lesser Spotted Eagle Aquila pomarina, the Eagle Owl Bubo bubo, the Roller Coracias garrulus, the Grey-headed Woodpecker Picus canus, the Tawny Pipit Anthus campestris and the Barred Warbler Sylvia nisoria breed there in considerable numbers. One globally threatened species, almost extinct from the country, still breeds in the region ? the Lesser Kestrel Falco naumanni. The Valley of Russenski Lom River is the most western part of the Via Pontica migration route, which is used mainly by raptors. It is one of the main corridors where migrating Lesser Spotted Eagle enter Bulgaria on its way to the south.

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	G01.03		i
L	A04		o
L	C01.01.01		o
M	G01.02		o
L	A10		o
L	D01.02		o
M	B03		o
M	A03		o
M	A07		o
L	D02.01		i
L	B03		i
M	G01.02		i
M	G01.03		o
L	D01.02		i
H	F03.02.02		i
L	B02.03		i
L	J01		o
L	B02.04		o
M	F03.02.03		o
L	F06		o
L	A04		i
M	A07		i
L	B02.03		o
L	F03.01		i
L	G02.04		i
M	B02.02		i
L	E03.01		o
M	A08		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i|o|b]
M	B		o
L	A10		o
L	G02.04		i
L	A04		i
L	B01.02		o
M	F06		i
L	B01.02		i
L	A08		i
L	F06		o
H	B		i
L	A04		o
L	A03		i
L	C01.01.01		o

M	J01		i
M	E06		i
L	C01.01.01		i
M	B02.02		o
M	F03.02.02		o
M	D01.01		i
M	F03.01		o
M	G01.04		i
M	F06		i
M	F03.02.03		i
L	E03.01		i
L	A03		i
L	A08		i
L	B02.04		i
L	A10		i
M	G01.04		o
L	D02.01		o

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

4.5 Documentation

Initial proposal and description of the site made by Tzonka Hristova, Rusenski Lom Nature Park Directorate, Rousse 7000, e-mail: info@lomea.org and Dr. Eberhard Undzhian, Ivan Mitev, Marin Kurtev - Bulgarian Society for the Protection of Birds, 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). Data on site extension provided by Institute for Biodiversity and Ecosystem Research, BAS and Dr. P. Shurulinkov - NMNH, Sofia.

Link(s): http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0002025&siteType=BirdsDirective

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
BG01	2.25	BG06	1.23	BG05	12.6
BG03	0.278	BG00	83.642		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG06	Ribarnitsite	+	0.4
BG03	Ostrata skala	+	0.008
BG03	Orlova chuka	+	0.24
BG03	Mamula	+	0.03
BG05	Rusenski lom	+	12.6
BG06	Lomia	+	0.83
BG01	Beli Lom	+	2.25

designated at international level:

Type	Site name	Type	Cover [%]
Other	IBA	*	71.0

5.3 Site designation (optional)

Part of the area of the site is under protection under national legislation. The ?Russenski Lom? Nature Park was designated in 1970 to protect an unique plain river gorge, as well as the threatened plant and animal species. The ?Beli Lom? Reserve was designated in 1980 to protect the representative forest ecosystem, as well as plants and animals typical to them. From the other four protected areas established in the region only one ? ?Ribarnitzite? is designated to protect the Ruddy Shelduck, and the rest are designated to protect the rocky formations. In 1998 part of the region is appointed as CORINE Site ?Lomovete? because of its European value for habitats, rare and threatened plant and animal species, including birds. The CORINE Site overlaps significantly (80%) with the proposed SPAs. In 1989 the area is appointed as Important Bird Area by BirdLife International.

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Regional Inspectorates of Environment and Water: Ruse, Shumen; "Rusenski Lom" Nature Park Directorate; Municipalities of "Ivanovo" and "Vetovo"; State Game-breeding Center "Dunav - Ruse";
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

[X] Yes	Name: Management Plan for Rusenski Lom Nature Park, adopted by Council of Ministers Decision No. 539/06.06.2005 (promulgated SG 50/2005). Link: http://lomea.org/?mpage_id=143&lng=en
[ ] No, but in preparation	
[ ] No	

6.3 Conservation measures (optional)

"Rusenski Lom" Nature Park Management Plan, adopted 2006.

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

[ ] Yes [X] No

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