



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)

1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code BA8300042
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1.3 Site name

Livanjsko polje

1.4 First Compilation date Wed Apr 09 2014	1.5 Update date Thu Jul 24 2014
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1.6 Respondent:

Name/Organisation:	Lada Lukić Bilela
Address:	Sarajevo
Email:	llbilela@gmail.com

1.7 Site indication and designation / classification dates

Date site classified as SPA:	
National legal reference of SPA designation	
Date site proposed as SCI:	
Date site confirmed as SCI:	
Date site designated as SAC:	
National legal reference of SAC designation:	
Explanation(s):	

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

Longitude

16.86335251

Latitude

43.86280724

2.2 Area [ha]:

2.3 Marine area [%]

2.4 Sitelength [km]:

194.61894493

2.5 Administrative region code and name

NUTS level 2 code

Region Name

2.6 Biogeographical Region(s)

3. ECOLOGICAL INFORMATION

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
3180			77.29		G	A	A	A	A
3170	X				DD				
6430					DD				
62A0			5		M	B	B	B	B
8310			2	5	G	B	C	B	B
6540			18		G	B	A	B	B
4030			0.01	0	G	C	C	B	C
6450			0.01	0	G	A	C	A	A
91E0	X		0.27		P		C		
91F0			1.44		M		B		B
6410					M	B	B	C	B
7110					M	C	C	C	C
7120					M	C	C	C	C

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			
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.
M	1352	Canis lupus	No	X	c				P	P		C	C	C

M	1354	Ursus arctos	No	X	c				P	P	D	C	C	C
I	1065	Euphydryas aurinia	Yes	X	p	50	250	i	C	G	B	B	C	B
A	1193	Bombina variegata	Yes	X	p	20	100	i	R	G	C	B	C	B
B	A060	Aythya nyroca	No	X	r	4	10	p		P	C	C	C	C
B	A229	Alcedo atthis	No	X	c				P	P		C	C	C
B	A338	Lanius collurio	No	X	r	400	600	p		M	C	B	C	C
B	A255	Anthus campestris	No	X	r				R	P		C	C	C
B	A091	Aquila chrysaetos	No	X	r				P	P		C	C	C
B	A122	Crex crex	No	X	r	140	315	cmales		G	A	C	C	C
B	A215	Bubo bubo	No	X	r	10	15	p		M	C	C	C	C
B	A339	Lanius minor	No	X	r	20	54	p		G	B	C	C	C
B	A089	Aquila pomarina	No	X	r	1	2	p		M	B	C	C	C
B	A029	Ardea purpurea	No	X	r				P	P		C	C	C
B	A024	Ardeola ralloides	No	X	r				P	P		C	C	C
B	A021	Botaurus stellaris	No	X	r	3	9	p		M	B	C	C	C
B	A127	Grus grus	No	X	c	700	1200	i		G	B	C	C	C
B	A080	Circaetus gallicus	No	X	r	3	5	p		M	C	C	C	C
B	A034	Platalea leucorodia	No	X	c	100	138	i		M	B	C	C	C
B	A131	Himantopus himantopus	No	X	c				P	P		C	C	C
B	A027	Egretta alba	No	X	c	100	150	i		M	C	C	C	C
B	A403	Buteo rufinus	No	X	r				P	P		C	C	C
B	A224	Caprimulgus europaeus	No	X	r				P	P		C	C	C
B	A139	Charadrius morinellus	No	X	c				V	M		C	C	C
B	A196	Chlidonias hybridus	No	X	c				R	P		C	C	C
B	A197	Chlidonias niger	No	X	c				R	P		C	C	C
B	A031	Ciconia ciconia	No	X	c				R	P		C	C	C
B	A030	Ciconia nigra	No	X	c				R	P		C	C	C
B	A231	Coracias garrulus	No	X	c				V	DD		C	C	C
B	A081	Circus aeruginosus	No	X	r	10	30	p		M	C	C	C	C
B	A084	Circus pygargus	No	X	r	25	40	p		M	B	C	C	C
B	A082	Circus cyaneus	No	X	w	25	120			M	B	C	C	C
B	A239	Dendrocopos leucotos	No	X	c				V	P		C	C	C
B	A429	Dendrocopos syriacus	No	X	r				R	P		C	C	C
B	A236	Dryocopus martius	No	X	r				P	P		C	C	C
B	A026	Egretta garzetta	No	X	c	5	10		P	M		C	C	C
B	A379	Emberiza hortulana	No	X	r				P	P		C	C	C
B	A098	Falco columbarius	No	X	c				R	P		C	C	C
B	A103	Falco peregrinus	No	X	c				P	P		C	C	C
B	A097	Falco vespertinus	No	X	c				P	P		C	C	C
B	A320	Ficedula parva	No	X	c				P	P		C	C	C
B	A002	Gavia arctica	No	X	w				R	P		C	C	C
B	A003	Gavia immer	No	X	w				R	P		C	C	C
B	A001	Gavia stellata	No	X	w				R	P		C	C	C
B	A135	Glareola pratincola	No	X	c				V	P		C	C	C

B	A078	Gyps fulvus	No	X	c				V	DD		C	C	C
B	A075	Haliaeetus albicilla	No	X	c	2	4	i	P	M		C	C	C
B	A022	Ixobrychus minutus	No	X	r	1	3	cmale		P	C	C	C	C
B	A177	Larus minutus	No	X	c				V	P		C	C	C
B	A246	Lullula arborea	No	X	r				P	P		C	C	C
B	A166	Tringa glareola	No	X	c				P	P		C	C	C
B	A307	Sylvia nisoria	No	X	r				P	P		C	C	C
B	A190	Sterna caspia	No	X	c				R	P		C	C	C
B	A132	Recurvirostra avosetta	No	X	c				R	P		C	C	C
B	A073	Milvus migrans	No	X	c				R	P		C	C	C
B	A068	Mergus albellus	No	X	c				V	P			C	C
B	A023	Nycticorax nycticorax	No	X	c				P	P		C	C	C
B	A094	Pandion haliaetus	No	X	c				R	P		C	C	C
B	A020	Pelecanus crispus	No	X	c				R	P		C	C	C
B	A393	Phalacrocorax pygmeus	No	X	c				P	P		C	C	C
B	A072	Pernis apivorus	No	X	r	5	10			M	C	B	C	C
B	A151	Philomachus pugnax	No	X	c				P	M		C	C	C
B	A032	Plegadis falcinellus	No	X	c				R	P		C	C	C
B	A234	Picus canus	No	X	c				P	P		C	C	C
B	A119	Porzana porzana	No	X	r				P	P		C	C	C
B	A120	Porzana parva	No	X	r				P	P		C	C	C
B	A140	Pluvialis apricaria	No	X	c				P	P		C	C	C
F	6345	Chondrostoma phoxinus	Yes	X	p			i	C	P	B	C	C	B
F	6346	Squalius microlepis	Yes	X	p			i	C	G	B	C	C	C
F	6343	Aulopyge huegelii	Yes	X	p			i	P	P	C	C	C	C
B	A129	Otis tarda	No						V	P				
P	1903	Liparis loeselii	No	X	p			grid1x1	V	G	A	C	A	B
M	1305	Rhinolophus euryale	No	X	p			i	P	G	C	B	C	B
M	1304	Rhinolophus ferrumequinum	No	X	p			i	P	G	C	B	C	B
M	1303	Rhinolophus hipposideros	No	X	p			i	P	G	C	B	C	B
M	1310	Miniopterus schreibersii	No	X	r	501	1000	bfemales	C	G	C	B	C	B
M	1316	Myotis capaccinii	No	X				i		M	C	B	C	B
M	1307	Myotis blythii	No	X	p	501	1000	i	C	G	C	B	C	B
M	1324	Myotis myotis	No	X				i	P	M	C	B	C	B
P	4101	Scilla litardierei	No	X					C	G	A	A	A	A
P	4087	Serratula lycopifolia	Yes	X	p				R	G	B	C		
I	1092	Austropotamobius pallipes	Yes	X	p				R	G	C	C	C	C
I	1093	Austropotamobius torrentium	Yes	X	p				R	G	C	C	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
M	2016	Pipistrellus kuhlii	No	X			i	P	X					
M	1330	Myotis mystacinus	No	X			i	P	X					
M	1309	Pipistrellus pipistrellus	No	X			i	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

Habitat class	% Cover
Total Habitat Cover	0

Other Site Characteristics

The most important Natura 2000 habitat types in site are Eastern sub-mediterranean dry grasslands, Turloughs, Submediterranean grasslands of the Molinio-Hordeion secalini

4.2 Quality and importance

Livanjsko polje is one of the most important karst poljes of the Dinaric region. IT is important for numerous NATURA 2000 species, rare and endemic species. The site is important for wetland habitats and for migratory birds. The site holds habitats of many rare and endangered plant and animal species.

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]

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o 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)

Type	[%]
Public	National/Federal
	0
	State/Province
	0
Local/Municipal	0
	Any Public
Joint or Co-Ownership	0
	Private
Unknown	0
	sum
	0

4.5 Documentation

Link(s):

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

Code Cover [%]

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code Site name Type Cover [%]

designated at international level:

Type Site name Type Cover [%]

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Management body(s)

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes
<input type="checkbox"/>	

<input type="checkbox"/> No, but in preparation
<input type="checkbox"/> No

6.3 Conservation measures (optional)

7. MAP OF THE SITES

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).