



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 BA8300050
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1.3 Site name

Modrac-Gomja Spreča

1.4 First Compilation date Thu Apr 10 2014	1.5 Update date Mon Jun 16 2014
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1.6 Respondent:

Name/Organisation:	Adem Hamzić
Address:	Sarajevo
Email:	haadem@hotmail.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

18.55399139

Latitude

44.48701874

2.2 Area [ha]:

2884.80852415

2.3 Marine area [%]

0

2.4 Sitelength [km]:

53.89159335

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
3270B			0.15	0	M	B	C	B	B
3150B					M	B	C	C	B
6510B					M	D			
7230B					M	D			
91E0B	X		7.72		P	D	B	C	C
91L0B			2		P	D	B	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.
P	1428	Marsilea quadrifolia	Yes	X	p				R	G	B	C		
M	1355	Lutra lutra	No	X	r					P	C	C	C	C
M	1337	Castor fiber	No	X	r				P	P		C	C	C
I	1060	Lycaena dispar	Yes	X	p	100	1000	i	C	G	A	B	C	B

I	1093	Austropotamobius torrentium	Yes	X	p	100	1000	i	C	G	B	B	C	B
A	1193	Bombina variegata	Yes	X	p	50	100	i	C	G	C	B	C	B
R	1220	Emys orbicularis	Yes	X	p	10	50	i	R	G	B	B	C	B
F	1130	Aspius aspius	Yes	X	p			i	P	G	C	C	C	B
F	5339	Rhodeus amarus	Yes	X	p			i	P	G	D	C	C	B
F	2533	Cobitis elongata	Yes	X	p			i	P	G	D	C	C	B
F	1163	Cottus gobio	Yes	X	p			i	P	G	D	C	C	B
B	A022	Ixobrychus minutus	No	X	c				P	P		C	C	C
B	A229	Alcedo atthis	No	X	r				P	P		C	C	C
B	A338	Lanius collurio	No	X	r				P	P		C	C	C
B	A166	Tringa glareola	No	X	c				P	P		C	C	C
B	A120	Porzana parva	No	X	c				P	P		C	C	C
B	A034	Platalea leucorodia	No	X	c				P	P		C	C	C
B	A151	Philomachus pugnax	No	X	c				P	P		C	C	C
B	A094	Pandion haliaetus	No	X	c				R	P		C	C	C
B	A074	Milvus milvus	No	X	c				V	P		C	C	C
B	A027	Egretta alba	No	X	c				P	P		C	C	C
B	A293	Acrocephalus melanopogon	No	X	c				R	P		C	C	C
B	A021	Botaurus stellaris	No	X	r				P	P		C	C	C
B	A029	Ardea purpurea	No	X	c				P	P		C	C	C
B	A060	Aythya nyroca	No	X	r				P	P		C	C	C
B	A031	Ciconia ciconia	No	X	r	1	3	p		M	C	C	C	C
B	A196	Chlidonias hybridus	No	X	c				R	P		C	C	C
B	A131	Himantopus himantopus	No	X	c				P	P		C	C	C
B	A103	Falco peregrinus	No	X	r				P	P		C	C	C
B	A081	Circus aeruginosus	No	X	r				P	P		C	C	C
B	A238	Dendrocopos medius	No	X	r				P	P		C	C	C
B	A026	Egretta garzetta	No	X	r				P	P		C	C	C
M	1303	Rhinolophus hipposideros	No	X				i	P	M	C	C	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				
		Scientific								Species				

Group	CODE	Name	S	NP	Size		Unit	Cat.	Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D

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
N06	
N27	
N10	
Total Habitat Cover	0

Other Site Characteristics

On the inshore belt, on muddy bottom, submerged communities of the alliance Potamion occur, whereas in the coastal area, especially in its western and northwestern part, communities with sedges Typhetum, reeds Magnocaricion, and fragments of the alliance Phragmition occur. In the armlets, especially around the estuary of Turija, floating plant communities (Lemnion) with Marsilea quadrifolia and Trapa natans are found. On deeper, swampy soil fragments of the wetland communities Agropyro-Rumicion (Cnidion dubii), Deschampsietum caespitosae, as well as the hygrophilous meadows Molinion coeruleae are present. These are continued by mesic grassland Arrhenatherion elatioris and Festuco-Agrostion on more drained ground. For the forest vegetation, a significant area is covered by fragments of hygrophilous alder woods and oakhornbeam communities Carpino betuli-Quercetum roboris, while moving toward more drained soil, forests of black pine and sessile oak occur on serpentinite and eutric cambisol. The area around Modrac Lake is very popular for production of diverse gardening and agricultural crops resulting in intensive agriculture. Over large area occur orchards with plums, apples and cherries.

4.2 Quality and importance

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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	K02.03	X	b
H	H01.01	X	o
H	A		b
H	H01.08	X	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
0	
Joint or Co-Ownership	
0	
Private	
0	
Unknown	
0	
sum	
0	

4.5 Documentation

Protection of Biodiversity of the Sava River Basin Floodplains Sites Important for Biodiversity along the Sava River, 2009.

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

6.3 Conservation measures (optional)

Not Existing

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).