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	1.2 Site code
C	BA8300081

1.3 Site name

Tišina

1.4 First Compilation date	1.5 Update date
Mon Apr 14 2014	Mon Jun 23 2014

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	Latitude
18.51742478	45.04951527

2.2 Area [ha]:

419.53924612

2.3 Marine area [%]

0

2.4 Sitelength [km]:

9.35208695

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
6510∎			1	0	M	D	C		
3150∎			0.05	0	M	C	C	C	C
3260∎			0.02	0	M	D	C	C	B
91F0∎			0.32		P	C	C	C	C
91E0∎	X		24		M	D	C	C	C
3270∎			0.02	0	G	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.
B	A023	Nycticorax nycticorax	No	X	r				C	DD	C	C	C	C
M	1303	Rhinolophus hipposideros	No	X	p			i	P	M	C	B	C	C

Group	Code	Name	S	NP	Type	Size Min	Size Max	Unit	Cat.	D.qual.	A|B|C|D	A	B	C
M	1308	Barbastella barbastellus	No	X	p			i	R	P	C	C	C	B
M	1324	Myotis myotis	No	X	p			i	P	P	C	B	C	C
M	1310	Miniopterus schreibersii	No	X	p			i	P	M	C	B	C	C
F	1105	Hucho hucho	Yes	X	p			i	V	P	D	C	C	C
F	1130	Aspius aspius	Yes	X	p			i	V	P	C	C	C	C
F	2522	Pelecus cultratus	Yes	X	p			i	V	P	D	C	C	B
F	5339	Rhodeus amarus	Yes	X	p			i	C	G	C	C	B	B
F	2011	Umbra krameri	Yes	X				i	V	P	D	C	C	B
F	1145	Misgurnus fossilis	Yes	X	p			i	C	P	C	B	B	B
F	2555	Gymnocephalus baloni	Yes	X	p			i	R	P	C	C	B	B
F	2485	Eudontomyzon vladykovi	Yes	X	p			i	R	P	C	B	A	B
F	2484	Eudontomyzon mariae	Yes	X				i	V	P	D	C	A	B
F	1103	Alosa fallax	Yes	X				i	R	P	D	C	C	B
F	1163	Cottus gobio	Yes	X				i	R	P	D	C	A	B
F	1157	Gymnocephalus schraetzer	Yes	X				i	R	P	C	B	A	B
F	1160	Zingel streber	Yes	X				i	R	P	C	B	A	B
B	A026	Egretta garzetta	No	X	c				C	DD	C	C	C	C
B	A027	Egretta alba	No	X	c				C	DD	C	C	C	C
B	A030	Ciconia nigra	No	X	c				P	DD	D			
B	A031	Ciconia ciconia	No	X	c				P	DD	D			
B	A034	Platalea leucorodia	No	X	c				R	DD	D			
B	A060	Aythya nyroca	No	X	c				R		C	C	C	C
B	A081	Circus aeruginosus	No	X	p				R	DD	C	C	C	C
B	A193	Sterna hirundo	No	X	c				R	DD	D			
B	A196	Chlidonias hybridus	No	X	c				R	DD	D			
B	A229	Alcedo atthis	No	X	p				C	DD	C	C	C	C
M	1304	Rhinolophus ferrumequinum	No	X	p			i	C	M	C	C	C	B
A	1193	Bombina variegata	No	X					P	DD				

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**
F	2533	Cobitis elongata	Yes	X			i	C						
F	1163	Cottus gobio	Yes	X			i	V						
F	1157	Gymnocephalus schraetzer	Yes	X			i	R						

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 water bodies are covered by floating vegetation that belongs to the alliances Magnopotamion and Hydrocharition, in which plant communities with Nuphar luteum and water lily (Nymphaea alba) prevails. The submerged vegetation is well developed in all places and characterized by the occurrence of plant communities with Myriophyllum, Ceratophyllum etc. Along the coastline patches of Isoeto-Nanojuncetea communities occur. On the inshore belt, a significant area is covered by reed beds of Magnocaricetalia and Phragmitetalia. These communities tend to spread over more shallow water due to intense eutrophication process. Smaller terrestrial areas of typical are covered by wetland grasslands with Alopecurus pratensis. Along the large water bodies different types of hygrophilous woods and shrubs from the alliance Salicion purpureae, willow and poplar Salicion albae, alder Alnion glutinosae occur.

4.2 Quality and importance

This site is one of the most typical examples of wetland habitat types in the Bosnian part of the Posavina region. The biodiversity of floating emerged and submerged vegetation comes here to its full expression.

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	C01.04		b
H	I01		b
H	K01.03		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:

	Yes
	No, but in preparation

☐ 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).

[   ]