



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 IT3310012
SITENAME Bosco Torrate

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT3310012	Back to top
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1.3 Site name

Bosco Torrate

1.4 First Compilation date 1995-06	1.5 Update date 2019-12
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1.6 Respondent:

Name/Organisation: Regione Autonoma Friuli Venezia Giulia – Direzione centrale risorse agroalimentari, forestali e ittiche - Servizio biodiversità
Address: Via Sabbadini, 31 – 33100 Udine
Email: biodiversita@regione.fvg.it

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:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	2013-10
National legal reference of SAC designation:	DM 21/10/2013 - G.U. 262 del 8-11-2013

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 12.8011 **Latitude** 45.8942

2.2 Area [ha]: 11.0 **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
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2.6 Biogeographical Region(s)

Continental (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
3260F			0.02		G	C	C	C	C
91L0F			9.14		G	A	C	B	B
92A0F			1.46		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			
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.
I	1092	Austropotamobius pallipes			p				P	DD	D			
A	1193	Bombina variegata			p				C	DD	C	B	C	C
I	1071	Coenonympha oedippus			p				V	DD	C	C	B	B
F	1163	Cottus gobio			p				C	DD	D			
B	A236	Dryocopus martius			w	1	1	i		G	D			
R	1220	Emys orbicularis			p				R	DD	C	B	C	C
I	1065	Euphydryas aurinia			p				C	DD	B	B	B	B
F	6152	Lampetra zanandreae			p				P	DD	C	C	C	C
B	A338	Lanius collurio			r	2	2	p		G	D			
I	1083	Lucanus cervus			p				P	DD	D			
I	1060	Lycaena dispar			p				P	DD	D			
B	A073	Milvus migrans			c				R	DD	D			
M	1321	Myotis emarginatus			p				P	DD	D			
B	A072	Pernis apivorus			r				R	DD	D			
A	1215	Rana latastei			p				C	DD	C	B	C	C
M	1304	Rhinolophus ferrumequinum			p				P	DD	D			
A	1167	Triturus carnifex			p				C	DD	C	B	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							
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	
A	1201	Bufo viridis							C	X					X	X

R	1283	Coronella austriaca						R	X				X	X
R	1281	Elaphe longissima						R	X				X	X
I	1026	Helix pomatia						P		X			X	X
R	5670	Hierophis viridiflavus						C	X				X	X
A	5358	Hyla intermedia						C					X	X
R	1263	Lacerta viridis						C	X				X	X
I	1067	Lopinga achine						C	X				X	X
M	1341	Muscardinus avellanarius						R	X		X		X	X
M	1358	Mustela putorius						R		X	X		X	X
R	1292	Natrix tessellata						R	X				X	X
M	2016	Pipistrellus kuhlii						C	X		X		X	X
M	1326	Plecotus auritus						P	X		X			X
R	1256	Podarcis muralis						C	X				X	X
A	1209	Rana dalmatina						C	X				X	X
A	1210	Rana esculenta						C		X			X	X
A	1207	Rana lessonae						C	X				X	X
R	5902	Vipera aspis francisciredi						P					X	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
N16	99.0
N06	1.0
Total Habitat Cover	100

Other Site Characteristics

Il sito include un'area formata da alluvioni, con falda freatica emergente e completamente boscata. Il bosco è composto prevalentemente da farnia e carpino bianco. Grazie al particolare microclima sono presenti specie quali *Veratrum album lobelianum*, *Daphne mezereum* e *Lilium martagon*

4.2 Quality and importance

E' uno degli ultimi lembi di bosco della pianura friulano-veneta, che si distingue fitogeograficamente da quelli della rimanente pianura padana per una maggiore presenza dell'elemento illirico-balcanico. E' un sito rilevante a livello regionale per la presenza di uccelli, non necessariamente di interesse comunitario, nidificanti in ambiente boschivo, nella bassa pianura coltivata. La zona ospita una comunità erpetologica di pregio (*Emys orbicularis*, *Bombina variegata*, *Rana latastei*, *Triturus carnifex*, *Zamenis longissimus*, ecc.). *Mustela putorius* è ancora presente. Nell'area è segnalato *Lucanus cervus*. *Plecotus auritus* è stato raccolto a S. Vito al Tagliamento. Nella roggia del Molino è presente *Austropotamobius pallipes*. Per il sito esistono, inoltre, segnalazioni inedite di *Lycaena dispar*, *Coenonympha oedippus* e *Euphydryas aurinia*.

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	F03.01		b
M	B02.04		b
M	A08		o
H	A01		o
M	I01		b
M	F02		o
H	B02		i

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]

4.4 Ownership (optional)

4.5 Documentation

AA.VV., 2010. Torrate. Aspetti faunistici. ASTORE-FVG ed., pubbl. n. 3: 1-129. BULGARINI F., CALVARIO E., FRATICELLI F., PETRETTI F. & SAROCCO S., 1999. Libro Rosso degli animali d'Italia. Vertebrati. WWf Italia ed., Roma: 1-210. DEL FAVERO R., POLDINI L., BORTOLI P.L., DREOSSI G., LASEN C.,

VANONE G., 1998. La vegetazione forestale e la selvicoltura nella regione Friuli-Venezia Giulia. Reg. Auton. Friuli-Venezia Giulia, Direz. Reg. delle Foreste, Servizio Selvicoltur 1 pp. 440, 2: 1- 303, I-LIII, 61 grafici, Udine. LAPINI L., 1991. Il Visone americano nel Friuli-Venezia Giulia. Fauna, 2:44-49, Udine. LAUSI D., 1966. Zur Klimax-Frage der friaulischen Ebene. Mitt. Ostalpin-dinar. Pflanzensoziol. Arbeitsgem., 7:41-46. MARINCEK L., 1994. Zur nomenklatur der Hainbuchenwälder des Erythronio-Carpinion Simpozij - Pevalek (Zagreb), 57-62. ORIOLO G., DEL FAVERO G., SIARDI E., DREOSSI G. F., VANONE G., 2010. Tipologie dei boschi ripariali e palustri in Friuli Venezia Giulia. Regione Autonoma Friuli Venezia Giulia. 95 pp. PARODI R., 1987. Atlante degli uccelli nidificanti in provincia di Pordenone. Mus. Civ. Stor. Nat. Pordenone, Quaderno 1, pp. 117. PARODI R., 2004 - Avifauna in provincia di Pordenone. Provincia di Pordenone, Pordenone. POLDINI L., VIDALI M., GANIS P., 2011. Riparian Salix alba: Scrubs of the Po lowland (N-Italy) from an European perspective. Pl. Bios. 145 (sup.1): 132-147. SBURLINO G., POLDINI L., VENANZONI R., GHIRELLI L., 2011. Italian black alder swamps: Their syntaxonomic relationships and originality within the European context. Pl. Biosyst. 145, Supplement: 148-171. SBURLINO G., TOMASELLA M., ORIOLO G., POLDINI L., F. BRACCO, 2008. La vegetazione acquatica e palustre dell'Italia nord-orientale 2 - La classe Potametea Klika in Klika et V. Novák 1941. Fitosociologia 45(2): 3-41. TAIARIOL P. L., 2010. Gli uccelli. In: Fiorenza T., Paradisi S., Pasut D. & Taiariol P. L., 2010. Torrate. Aspetti faunistici. Pubblicazione n° 3, A.ST.O.R.E.-FVG, 130 pp.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT95	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:	Regione Autonoma Friuli Venezia Giulia – Direzione centrale risorse agroalimentari, forestali e ittiche – Servizio biodiversità
Address:	Via Sabbadini, 31 – 33100 Udine
Email:	biodiversita@regione.fvg.it

6.2 Management Plan(s):

An actual management plan does exist:

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

6.3 Conservation measures (optional)

DGR 546 del 28.03.2013 "Misure di conservazione di 28 SIC della regione biogeografica continentale del Friuli Venezia Giulia" pubblicata sul I SUPPLEMENTO ORDINARIO N. 15 DEL 10 APRILE 2013 AL BUR N. 15 DEL 10 APRILE 2013 http://bur.regione.fvg.it/newbur/visionaBUR?bnum=2013/04/10/15_1

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).