



# 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 IT3320030  
SITENAME Bosco di Golena del Torreano

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IT3320030	<a href="#">Back to top</a>
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### 1.3 Site name

Bosco di Golena del Torreano

<b>1.4 First Compilation date</b> 1995-06	<b>1.5 Update date</b> 2014-10
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### 1.6 Respondent:

**Name/Organisation:** Regione Autonoma Friuli Venezia Giulia – Direzione Centrale risorse rurali, agroalimentari e forestali – Servizio caccia, risorse ittiche e biodiversità  
**Address:** Via Sabbadini, 31 – 33100 Udine  
**Email:** s.caccia.pesca.amb.naturali@regione.fvg.it

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

## 2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
12.9797	45.8522

2.2 Area [ha]:	2.3 Marine area [%]
140.0	0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
ITD4	Friuli-Venezia Giulia









2.6 Biogeographical Region(s)

Continental	(100.0 %)
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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
3220 			3.47		G	B	C	C	B
3240 			1.03		G	C	C	C	C
3260 			0.59		G	B	C	B	B
3270 			0.1		G	D			
6410 			0.01		G	D			
6510 			1.21		G	C	C	B	C
91E0 			16.55		G	C	C	C	C
92A0 			54.24		G	B	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.	G
F	1100	<a href="#">Acipenser naccarii</a>			r				V	DD	D			
F	1103	<a href="#">Alosa fallax</a>			r				P	DD	D			
F	1137	<a href="#">Barbus plebejus</a>			p				P	DD	D			
B	A082	<a href="#">Circus cyaneus</a>			c				R	DD	D			
F	5304	<a href="#">Cobitis bilineata</a>			p				P	DD	D			
B	A027	<a href="#">Egretta alba</a>			c				C	DD	D			
B	A026	<a href="#">Egretta garzetta</a>			c				C	DD	D			
F	6152	<a href="#">Lampetra zanandreae</a>			p				R	DD	D			
B	A338	<a href="#">Lanius collurio</a>			r	3	3	p		G	D			
B	A073	<a href="#">Milvus migrans</a>			r	3	3	i		G	D			
B	A023	<a href="#">Nycticorax nycticorax</a>			c				R	DD	D			
F	1095	<a href="#">Petromyzon marinus</a>			r				P	DD	D			
B	A393	<a href="#">Phalacrocorax pygmeus</a>			c				R	DD	D			
F	5962	<a href="#">Protochondrostoma genei</a>			p				P	DD	D			
A	1215	<a href="#">Rana latastei</a>			p				R	DD	C	B	C	C
B	A249	<a href="#">Riparia riparia</a>			c				C	DD	D			
F	1107	<a href="#">Salmo marmoratus</a>			p				R	DD	D			
A	1167	<a href="#">Triturus carnifex</a>			p				R	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
R	1281	<a href="#">Elaphe longissima</a>						P	X				X	X
I	1026	<a href="#">Helix pomatia</a>						P		X			X	X
A	5358	<a href="#">Hyla intermedia</a>						C					X	X
R	1263	<a href="#">Lacerta viridis</a>						C	X				X	X
M	1358	<a href="#">Mustela putorius</a>						R		X	X		X	X
F		<a href="#">Padogobius martensii</a>						P						X
R	1256	<a href="#">Podarcis muralis</a>						C	X				X	X
A	1209	<a href="#">Rana dalmatina</a>						C	X				X	X
F		<a href="#">Thymallus thymallus</a>						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

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### 4.1 General site character

Habitat class	% Cover
N07	2.0
N15	5.0
N20	1.0
N08	20.0
N14	1.0

N16	47.0
N06	10.0
N22	14.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Tratto di golena del fiume Torreano formato da alluvioni sabbioso-limose e calcareo-dolomitiche del post-glaciale recente in cui è presente la vegetazione pioniera di ghiaia. La vegetazione arboreo-arbustiva è rappresentata da boschette rivierasche a salici ed ontani molto infiltrati da robinia. Il sottobosco è spesso invaso da specie igrofile avventizie.

### 4.2 Quality and importance

Il sito è rappresentato da un tratto alveale e di golena esemplificativo di tipi vegetazionali dei corsi d'acqua a regime torrentizio della bassa pianura friulana fra i pochi rimasti in regione. Nell'area Triturus carnifex e Rana latastei sono molto rarefatti. Nelle acque correnti del sito sono presenti Barbus plebejus, Chondrostoma genei e Cobitis tenia.

### 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]
L	G05.11		b
M	H01		b
M	F02.03		b
H	A01		o
M	E01		o
M	I01		b
H	B02		i
H	C01.01		o
M	H02		b
H	F03.01		b
L	D01.01		b
H	A08		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	D01.01		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

### 4.5 Documentation

BULGARINI F., CALVARIO E., FRATICELLI F., PETRETTI F. & SARROCCO S., 1999. Libro Rosso degli animali d'Italia. Vertebrati. WWf Italia ed., Roma: 1-210. DEL FAVERO R., POLDINI L., BORTOLI P.L., DREOSI 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 Selvicoltura 1 pp. 440, 2: 1- 303, I-LIII, 61 grafici, Udine. KAHLEN M., 2010. Die Käfer der Ufen und Auen des Tagliamento (II Beitrag: ergänzende eigene sammelergebnisse, Fremddaten, Literatur). Gortania, 31 (2009): 65-136. LIPPERT W., MÜLLER N., ROSSEL S., SCHAUER TH. & VETTER G., 1995. Der Tagliamento - Flußmorphologie und Auenvegetation der größten Wildflußlandschaft in den Alpen. Verein zum Schutz der Bergwelt e. V. München, 60:11-70. ORIOLO G., DEL FAVERO G., SIARDI E., DREOSI G. F., VANONE G., 2010. Tipologie dei boschi ripariali e palustri in Friuli Venezia Giulia. Regione Autonoma Friuli Venezia Giulia. 95 pp. ORIOLO G. & POLDINI L., 2002. Willow gravel bank thickets (Salicion eleagni-Daphnoides (Moor 1958) Grass 1993) in Friuli Venezia Giulia (NE Italy). Hacquetia, 1/2: 141-156. POLDINI L. & MARTINI F., 1993. La vegetazione delle vallette nivali su calcare, dei conoidi e delle alluvioni nel Friuli (NE Italia). Studia

Geobot., 13: 141-214. POLDINI L., ORIOLO G., 1994. La vegetazione dei prati da sfalcio e dei pascoli intensivi (Arrhenatheretalia e Poo-Trisetetalia) in Friuli (NE Italia). Studia Geobot. 14/1:3-48. 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., 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. 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

## 5. SITE PROTECTION STATUS (optional)

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### 5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT00	47.0	IT95	53.0		

## 6. SITE MANAGEMENT

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### 6.1 Body(ies) responsible for the site management:

Organisation:	Regione Autonoma Friuli Venezia Giulia – Direzione Centrale risorse rurali, agroalimentari e forestali – Servizio caccia, risorse ittiche e biodiversità
Address:	Via Sabbadini, 31 – 33100 Udine
Email:	s.caccia.pesca.amb.naturali@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](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).

