



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 IT1332717
SITENAME Foce e medio corso del Fiume Entella

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT1332717	Back to top
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1.3 Site name

Foce e medio corso del Fiume Entella

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

Name/Organisation: Regione Liguria - Dipartimento Ambiente - Servizio Parchi, Aree Protette e Biodiversità
Address: Via Fieschi, 15 - 16121 Genova
Email: parchi@regione.liguria.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:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2017-04
National legal reference of SAC designation:	DM 07/04/2017 - G.U. 98 del 28-4-2017

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude 9.3575 **Latitude** 44.350278

2.2 Area [ha]: 78.0 **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

2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
1130			7.02		P	C	C	C	B
1210			0.78		P	C	C	C	C
1410			0.78		P	C	C	C	C
3280			6.24		P	C	C	C	B
3290			0.78		P	C	C	C	C
6430			0.78		P	B	C	C	C
91AA			3.9		P	C	C	C	C
91E0			6.24		P	C	C	C	C
9340			1.56		P	C	C	C	B
9540			15.6		P	B	C	B	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.
B	A168	Actitis hypoleucos			c				P	DD	D			
B	A229	Alcedo atthis			p				P	DD	C	C	C	C
B	A052	Anas crecca			c				P	DD	D			
B	A053	Anas platyrhynchos			c				P	DD	D			
B	A055	Anas querquedula			c				P	DD	D			
B	A255	Anthus campestris			c				P	DD	D			
B	A256	Anthus trivialis			c				P	DD	D			
B	A226	Apus apus			r				P	DD	D			
B	A028	Ardea cinerea			w				P	DD	D			
B	A029	Ardea purpurea			c				P	DD	D			
B	A024	Ardeola ralloides			c				P	DD	D			
B	A059	Aythya ferina			c				P	DD	D			
B	A060	Aythya nyroca			c				P	DD	D			
B	A025	Bubulcus ibis			c				R	DD	D			
B	A243	Calandrella brachydactyla			c				P	DD	D			
B	A144	Calidris alba			c				P	DD	D			
B	A145	Calidris minuta			c				P	DD	D			
B	A366	Carduelis cannabina			w				P	DD	D			
B	A364	Carduelis carduelis			p				P	DD	D			
B	A363	Carduelis chloris			p				P	DD	D			
B	A365	Carduelis spinus			w				P	DD	D			
B	A288	Cettia cetti			r				P	DD	D			
B	A136	Charadrius dubius			r				P	DD	D			
B	A137	Charadrius hiaticula			c				P	DD	D			
B	A197	Chlidonias niger			c				P	DD	D			
B	A264	Cinclus cinclus			w				P	DD	D			

B	A080	Circus aeruginosus			r					P	DD	C	B	C	C
B	A081	Circus aeruginosus			c					P	DD	D			
B	A212	Cuculus canorus			c					P	DD	D			
B	A253	Delichon urbica			r					P	DD	D			
B	A237	Dendrocopos major			p					P	DD	D			
B	A026	Egretta garzetta			c					V	DD	D			
B	A377	Emberiza cirius			w					P	DD	D			
B	A379	Emberiza hortulana			c					P	DD	D			
B	A381	Emberiza schoeniclus			w					P	DD	D			
B	A269	Erithacus rubecula			w					P	DD	D			
I	6199	Euplagia quadripunctaria			p					C	DD	C	C	C	C
B	A359	Fringilla coelebs			p					P	DD	D			
B	A360	Fringilla montifringilla			c					P	DD	D			
B	A125	Fulica atra			c					P	DD	D			
B	A123	Gallinula chloropus			p					P	DD	D			
B	A131	Himantopus himantopus			c					P	DD	C	C	C	C
B	A251	Hirundo rustica			r					P	DD	D			
B	A022	Ixobrychus minutus			c					P	DD	D			
B	A233	Jynx torquilla			r					P	DD	D			
B	A338	Lanius collurio			c					P	DD	D			
B	A341	Lanius senator			c					P	DD	D			
B	A184	Larus argentatus			w					P	DD	D			
B	A182	Larus canus			c					P	DD	D			
B	A183	Larus fuscus			c					P	DD	D			
B	A176	Larus melanocephalus			c					P	DD	D			
B	A179	Larus ridibundus			w					P	DD	D			
B	A271	Luscinia megarhynchos			r					P	DD	D			
B	A272	Luscinia svecica			c					P	DD	D			
B	A383	Miliaria calandra			c					P	DD	D			
B	A262	Motacilla alba			p					P	DD	D			
B	A261	Motacilla cinerea			p					P	DD	D			
B	A260	Motacilla flava			c					P	DD	D			
B	A319	Muscicapa striata			c					P	DD	D			
B	A023	Nycticorax nycticorax			c					P	DD	D			
B	A277	Oenanthe oenanthe			c					P	DD	D			
B	A330	Parus major			p					P	DD	D			
B	A354	Passer domesticus			p					P	DD	D			
B	A356	Passer montanus			w					P	DD	D			
B	A392	Phalacrocorax aristotelis desmarestii			w					P	DD	C	C	C	C
B	A391	Phalacrocorax carbo sinensis			w					P	DD	D			
B	A151	Philomachus pugnax			c					P	DD	D			
B	A035	Phoenicopiterus ruber			c					P	DD	D			
B	A273	Phoenicurus ochruros			w					P	DD	D			
B	A274	Phoenicurus phoenicurus			c					P	DD	D			
B	A315	Phylloscopus collybita			w					P	DD	D			
B	A316	Phylloscopus trochilus			c					P	DD	D			
B	A235	Picus viridis			p					P	DD	D			
B	A032	Plegadis falcinellus			c					P	DD	D			
B	A120	Porzana parva			c					P	DD	D			
B	A119	Porzana porzana			c					P	DD	D			
B	A275	Saxicola rubetra			c					P	DD	D			
B	A276	Saxicola torquata			w					P	DD	D			
B	A155	Scolopax rusticola			c					P	DD	D			
B	A361	Serinus serinus			w					P	DD	D			
B	A195	Sterna albifrons			c					P	DD	D			
B	A193	Sterna hirundo			c					P	DD	D			
B	A191	Sterna sandvicensis			w					P	DD	D			
B	A210	Streptopelia turtur			c					P	DD	D			
B	A311	Sylvia atricapilla			p					P	DD	D			

B	A309	Sylvia communis			c				P	DD	D				
B	A004	Tachybaptus ruficollis			w				P	DD	D				
F	5331	Telestes muticellus			p				P	DD	C	C	C	C	
B	A161	Tringa erythropus			c				P	DD	D				
B	A166	Tringa glareola			c				P	DD	D				
B	A164	Tringa nebularia			c				P	DD	D				
B	A162	Tringa totanus			c				P	DD	D				
B	A283	Turdus merula			p				P	DD	D				
B	A285	Turdus philomelos			w				P	DD	D				
B	A232	Upupa epops			c				P	DD	D				

- **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
I		Abacetus salzmanni						P						X
F		Alburnus arborella						P						X
P		Anemone trifolia brevidentata						R				X		
F	3019	Anguilla anguilla						P						X
I		Argna ligustica						P				X		
A		Bufo bufo						C					X	
I		Calopteryx haemorroidalis occas						P						X
B		Cisticola juncidis						P					X	
I		Cochlodina comensis lucensis						P				X		
R	1284	Coluber viridiflavus						C	X					
I		Gonepteryx						P						X
R		Lacerta bilineata						C					X	
R		Natrix maura						C					X	
R		Natrix natrix						P						X
P		Phyteuma scorzonerifolium						P				X		
R	1256	Podarcis muralis						C	X					
I		Polyommatus hispanus						P						X
B		Ptyonoprogne rupestris						P					X	
I		Retinella olivetorum olivetorum						P				X		
F	5825	Salaria fluviatilis						P						X
F		Squalius squalus						P						X
R		Tarentola mauritanica						C					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

[Back to top](#)

Habitat class	% Cover
N07	1.0
N23	1.0
N06	75.0
N09	1.0
N08	12.0
N02	10.0
Total Habitat Cover	100

Other Site Characteristics

Zona di fondovalle comprendente il torrente Entella e i suoi affluenti, comprendente anse e parte di piane alluvionali. Affiorano terreni appartenenti all'unità del Gottero (rocce sedimentarie torbiditiche) e terreni alluvionali costituiti da ghiaie e sabbie debolmente argillose.

4.2 Quality and importance

L'importanza del sito è prevalentemente ornitologica: sono presenti numerose specie di grande interesse comunitario e l'area rappresenta uno dei più importanti siti ornitologici per la Liguria). Benchè il tratto terminale del corso d'acqua si trovi in ambiente urbano, il sito è comunque suscettibile di interventi naturalistici di restauro ambientale che aumenterebbe ulteriormente il livello di biodiversità. Si rileva che in ogni caso nel sito sono presenti, oltre ad una specie prioritaria per la 92/43, numerose specie dell'allegato II, endemiti di rilievo e altre specie protette da direttive (convenzioni internazionali). Si rileva infine che il sito ospita una popolazione di *Astigis salzmanni*, specie rara, tipica riparia, che è stata proposta dalla Regione Liguria per l'inserimento nell'allegato II della 92/43.

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]
M	K03.05		-
M	F03.01		-
M	J01.01		-
M	I02		-
M	J02		-
M	A04		-
M	H02		-
M	D02.01.01		-
M	H01		-
M	G01		-
M	E01.01		-
M	D01.01		-
M	E03		-
M	J03		-
M	B02		-
M	F02.03		-
M	K02.03		-

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)

4.5 Documentation

- AA.VV. - 1994 - Appennino Ligure Emiliano. Guide geologiche regionali, 6: 381. - AA.VV. - 1971 - Carta geologica d'Italia 1:100.000 Foglio 83-94 Rapallo-Chiavari. Servizio Geologico d'Italia. - Marini M. - 1989 - Risultati preliminari della revisione dell'Unità del M.Gottero (Appennino ligure). Rend. Soc. Geol. It., 12: 37-40. - Marini M. - 1992 - L'Unità del M.Gottero fra la Val Trebbia e Sestri Levante (Appennino ligure): nuovi dati di analisi di bacino e ipotesi di evoluzione sedimentaria. Boll. Soc. Geol. It., 111: 3-23. - Rovereto G. - 1939 - Liguria geologica. Mem. Soc. Geol. It., 2: 743.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT07	20.0	IT00	80.0		

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:

[Back to top](#)

Organisation:	PROVINCIA DI GENOVA - Area 11 Ufficio Sviluppo Ambiti Naturali e Montani
Address:	Largo F. Cattanei, 3 - 16147 GENOVA
Email:	

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

[Back to top](#)

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).

F. 497 III F. 514 IV F. 514 I 1:25000 Universal Transverse