



# 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 IT1324909  
SITENAME Torrente Arroscia e Centa

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## 1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT1324909	<a href="#">Back to top</a>
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### 1.3 Site name

Torrente Arroscia e Centa
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1.4 First Compilation date 1995-06	1.5 Update date 2020-12
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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]:

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Longitude 8.171111	Latitude 44.052778
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2.2 Area [ha]:

2.3 Marine area [%]

## 2.4 Sitelength [km]:

0.0

## 2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC3	Liguria
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## 2.6 Biogeographical Region(s)

Mediterranean (100.0  
%)

## 3. ECOLOGICAL INFORMATION

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## 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
1130 <b>B</b>			56.7		P	C	C	C	B
1210 <b>B</b>			1.89		P	B	C	C	B
1410 <b>B</b>			1.89		P	C	C	C	C
3120 <b>B</b>			1.89		P	C	B	B	B
3140 <b>B</b>			1.89		P	D			
3280 <b>B</b>			47.25		P	C	C	C	B
91E0 <b>B</b>			1.89		P	C	C	C	C
92A0 <b>B</b>			1.89		P	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.
B	A086	<a href="#">Accipiter nisus</a>			w				P	DD	D			
B	A298	<a href="#">Acrocephalus arundinaceus</a>			r				P	DD	D			
B	A293	<a href="#">Acrocephalus melanopogon</a>			c				P	DD	D			
B	A297	<a href="#">Acrocephalus scirpaceus</a>			c				P	DD	D			
B	A168	<a href="#">Actitis hypoleucos</a>			c				P	DD	D			

B	A324	<a href="#">Aegithalos caudatus</a>			w				P	DD	D				
B	A247	<a href="#">Alauda arvensis</a>			w				P	DD	D				
B	A229	<a href="#">Alcedo atthis</a>			p				P	DD	C	C	C	C	
B	A054	<a href="#">Anas acuta</a>			w				P	DD	D				
B	A056	<a href="#">Anas clypeata</a>			w				P	DD	D				
B	A052	<a href="#">Anas crecca</a>			w				P	DD	D				
B	A050	<a href="#">Anas penelope</a>			w				P	DD	D				
B	A053	<a href="#">Anas platyrhynchos</a>			p				P	DD	D				
B	A055	<a href="#">Anas querquedula</a>			c				P	DD	D				
B	A051	<a href="#">Anas strepera</a>			w				P	DD	D				
B	A043	<a href="#">Anser anser</a>			w				P	DD	D				
B	A256	<a href="#">Anthus trivialis</a>			c				P	DD	D				
B	A226	<a href="#">Apus apus</a>			r				P	DD	D				
B	A028	<a href="#">Ardea cinerea</a>			w				P	DD	D				
B	A029	<a href="#">Ardea purpurea</a>			c				P	DD	D				
B	A169	<a href="#">Arenaria interpres</a>			c				P	DD	D				
B	A218	<a href="#">Athene noctua</a>			w				P	DD	D				
B	A059	<a href="#">Aythya ferina</a>			w				P	DD	D				
B	A061	<a href="#">Aythya fuligula</a>			w				P	DD	D				
F	1138	<a href="#">Barbus meridionalis</a>			p				P	DD	C	C	C	C	
B	A133	<a href="#">Burhinus oedicnemus</a>			c				P	DD	D				
B	A087	<a href="#">Buteo buteo</a>			w				P	DD	D				
B	A243	<a href="#">Calandrella brachydactyla</a>			c				P	DD	D				
B	A144	<a href="#">Calidris alba</a>			c				P	DD	D				
B	A149	<a href="#">Calidris alpina</a>			c				P	DD	D				
B	A143	<a href="#">Calidris canutus</a>			c				P	DD	D				
B	A147	<a href="#">Calidris ferruginea</a>			p	20	20	i		G	D				
B	A145	<a href="#">Calidris minuta</a>			c				P	DD	D				
B	A224	<a href="#">Caprimulgus europaeus</a>			c				P	DD	D				
B	A366	<a href="#">Carduelis cannabina</a>			w				P	DD	D				
B	A364	<a href="#">Carduelis carduelis</a>			p				P	DD	D				
B	A363	<a href="#">Carduelis chloris</a>			p				P	DD	D				
B	A365	<a href="#">Carduelis spinus</a>			w				P	DD	D				
B	A288	<a href="#">Cettia cetti</a>			p				P	DD	D				
B	A138	<a href="#">Charadrius alexandrinus</a>			c				P	DD	D				
B	A136	<a href="#">Charadrius dubius</a>			r				P	DD	D				
B	A137	<a href="#">Charadrius hiaticula</a>			c				P	DD	D				
B	A264	<a href="#">Cinclus cinclus</a>			w				P	DD	D				
B	A082	<a href="#">Circus cyaneus</a>			w				P	DD	D				
B	A289	<a href="#">Cisticola juncidis</a>			r				P	DD	D				
F	5304	<a href="#">Cobitis bilineata</a>			p				P	DD	D				
B	A373	<a href="#">Coccothraustes coccothraustes</a>			c				P	DD	D				
B	A208	<a href="#">Columba palumbus</a>			c				P	DD	D				
B	A349	<a href="#">Corvus corone</a>			w				P	DD	D				
B	A113	<a href="#">Coturnix coturnix</a>			c				P	DD	D				



B	A337	<a href="#">Oriolus oriolus</a>			c				P	DD	D				
B	A214	<a href="#">Otus scops</a>			r				P	DD	D				
B	A328	<a href="#">Parus ater</a>			p				P	DD	D				
B	A329	<a href="#">Parus caeruleus</a>			p				P	DD	D				
B	A330	<a href="#">Parus major</a>			p				P	DD	D				
B	A354	<a href="#">Passer domesticus</a>			p				P	DD	D				
B	A356	<a href="#">Passer montanus</a>			w				P	DD	D				
B	A392	<a href="#">Phalacrocorax aristotelis desmarestii</a>			c				P	DD	D				
B	A391	<a href="#">Phalacrocorax carbo sinensis</a>			w				P	DD	D				
B	A151	<a href="#">Philomachus pugnax</a>			c				P	DD	D				
B	A273	<a href="#">Phoenicurus ochruros</a>			w				P	DD	D				
B	A274	<a href="#">Phoenicurus phoenicurus</a>			r				P	DD	D				
B	A315	<a href="#">Phylloscopus collybita</a>			w				P	DD	D				
B	A316	<a href="#">Phylloscopus trochilus</a>			w				P	DD	D				
B	A140	<a href="#">Pluvialis apricaria</a>			c				P	DD	D				
B	A141	<a href="#">Pluvialis squatarola</a>			c				P	DD	D				
B	A007	<a href="#">Podiceps auritus</a>			c				P	DD	D				
B	A005	<a href="#">Podiceps cristatus</a>			w				P	DD	D				
B	A008	<a href="#">Podiceps nigricollis</a>			c				P	DD	D				
F	5962	<a href="#">Protochondrostoma genei</a>			p				P	DD	C	B	A	C	
B	A266	<a href="#">Prunella modularis</a>			w				P	DD	D				
B	A250	<a href="#">Ptyonoprogne rupestris</a>			w				P	DD	D				
B	A118	<a href="#">Rallus aquaticus</a>			w				P	DD	D				
B	A132	<a href="#">Recurvirostra avosetta</a>			c				P	DD	D				
B	A318	<a href="#">Regulus ignicapillus</a>			w				P	DD	D				
B	A317	<a href="#">Regulus regulus</a>			w				P	DD	D				
B	A336	<a href="#">Remiz pendulinus</a>			w				P	DD	C	C	C	C	
B	A249	<a href="#">Riparia riparia</a>			c				P	DD	D				
B	A275	<a href="#">Saxicola rubetra</a>			c				P	DD	D				
B	A276	<a href="#">Saxicola torquata</a>			p				P	DD	D				
B	A155	<a href="#">Scolopax rusticola</a>			w				P	DD	D				
B	A361	<a href="#">Serinus serinus</a>			p				P	DD	D				
B	A332	<a href="#">Sitta europaea</a>			c				P	DD	D				
B	A210	<a href="#">Streptopelia turtur</a>			r				P	DD	D				
B	A219	<a href="#">Strix aluco</a>			w				P	DD	D				
B	A351	<a href="#">Sturnus vulgaris</a>			p				P	DD	D				
B	A311	<a href="#">Sylvia atricapilla</a>			p				P	DD	D				
B	A305	<a href="#">Sylvia melanocephala</a>			p				P	DD	D				
B	A004	<a href="#">Tachybaptus ruficollis</a>			w				P	DD	D				
F	5331	<a href="#">Telestes muticellus</a>			p				P	DD	C	C	C	C	
B	A161	<a href="#">Tringa erythropus</a>			c				P	DD	D				
B	A166	<a href="#">Tringa glareola</a>			c				P	DD	D				
B	A164	<a href="#">Tringa nebularia</a>			c				P	DD	D				
B	A162	<a href="#">Tringa totanus</a>			c				P	DD	D				

B	A265	<a href="#">Trogodytes troglodytes</a>			w				P	DD	D			
B	A283	<a href="#">Turdus merula</a>			w				P	DD	D			
B	A283	<a href="#">Turdus merula</a>			p				P	DD	D			
B	A285	<a href="#">Turdus philomelos</a>			w				P	DD	D			
B	A232	<a href="#">Upupa epops</a>			r				P	DD	D			
B	A142	<a href="#">Vanellus vanellus</a>			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		<a href="#">Abacetus salzmanni</a>						P						X
F	3019	<a href="#">Anguilla anguilla</a>						P						X
R		<a href="#">Anquis fragilis</a>						P					X	
I		<a href="#">Argna buplicata</a> <a href="#">buplicata</a>						P						X
I		<a href="#">Baris morio</a>						R						X
A		<a href="#">Bufo bufo</a>						C					X	
R		<a href="#">Coronella girondica</a>						P						X
P		<a href="#">Datura stramonium</a>						P						X
F		<a href="#">Gasterosteus aculeatus</a>						P			X			
F		<a href="#">Gobio benacensis</a>						P						X
I		<a href="#">Gonepteryx cleopatra</a>						P						X
P		<a href="#">Iris pseudacorus</a>						P						X
R		<a href="#">Natrix maura</a>						C					X	
I		<a href="#">Onitis belial</a>						V						X
I		<a href="#">Pagodulina austeniana</a>						P						X
R	1256	<a href="#">Podarcis muralis</a>						C	X					
I		<a href="#">Polyommatus hispanus</a>						P				X		
A	1212	<a href="#">Rana ridibunda</a>						C					X	
I		<a href="#">Renea elegantissima</a>						P				X		
I		<a href="#">Renea veneta</a>						P						X
F	5825	<a href="#">Salaria fluviatilis</a>						P						X
I		<a href="#">Scaurus striatus</a>						V						X
F		<a href="#">Squalius squalus</a>						P						X
I		<a href="#">Vitrea etrusca</a>						P				X		
I		<a href="#">Vitrea pseudotrolli</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

### 4.1 General site character

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Habitat class	% Cover
N23	3.0
N06	70.0
N07	20.0
N02	5.0
N04	1.0
N16	1.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

L'area comprende i tratti terminali dei torrenti Arroscia e Neva che, confluendo danno origine al Fiume Centa. Sono presenti isole sabbiose. e le alluvioni, non terrazzate e non alterate in superficie, sono di natura ghiaioso-sabbioso-limoso.

### 4.2 Quality and importance

Il sito è rappresentato da una zona fluviale e di foce parzialmente degradata, ma di grande importanza per numerosissime specie di uccelli migratori di interesse comunitario, nonché specie dell'allegato II. Reperti museologici attestano la presenza di *Emys orbicularis* oggi forse estinta. In passato erano segnalate numerosissime specie interessanti di vegetali palustri, ma attualmente occorrono studi di verifica poiché gli habitat hanno subito notevoli trasformazioni. Sono presenti lembi di vegetazione forestale riparia (habitat prioritario) e sono possibili interventi di recupero ambientale. È presente *Astigis saltzmanni*, specie rara e tipica degli ambienti ripari, che è stato proposto dalla Regione Liguria per l'inserimento nell'allegato II.

### 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	H01		-
M	E01.01		-
M	I01		-
M	J03		-
M	F02		-
M	D01.01		-
M	G05.05		-
M	H02		-
M	F03.01		-
M	D02.01.01		-
M	E03		-
M	G01		-
M	A04		-
M	K03.05		-
M	J02		-

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. - 1979 - Quindici parchi per la Liguria. Studio Cartografico Italiano, 160 pp. Regione Liguria, Genova. Uccelli:- AA. VV. - 1995 - Atlante degli uccelli nidificanti in Liguria. Reg. Liguria, Genova.- Realini A. (red.) - 1992 - A.C.M.A. (Associazione Cacciatori Migratori Acquatici). 1976-1992, Valli, Induno Olona.- Spanò S. & Truffi G. - 1987 - Gli Uccelli della Liguria occidentale. Reg. Liguria - Sageg, Genova. Insetti:- Bartoli G. - 1986 - Opera omnia dal Notiziario del Gruppo Entomologico Ligure. Mem. Soc. Ent. Ital., 64(1985): 7-26.- Gardini G. - 1976 - Materiali per lo studio dei Tenebrionidi dell'Arcipelago Toscano (Col. Heteromera). Lav. Soc. Ital. Biogeogr., (n. s.) 5(1974): 637-723.- Gardini G. - 1979 - Onitis belial Fabr. ad Albenga (Coleoptera Scarabaeidae). Notiz. Gr. Entom. Ligure, Genova, 14(1): 8.- Poggi R. - 1972 - Note di caccia I. Nuovi reperti di Carabidi per l'Italia nord-occidentale (Coleoptera). Boll. Soc. Ent. Ital., 104: 33-36. Pesci:- Arbocco G. - 1966 - I Pesci d'acqua dolce della Liguria. Ann. Mus. Civ. St. Nat. Genova, 76: 137-171.- Isola G. - 1991 - Carta ittica della provincia di Savona. Amministrazione provinciale di Savona, Savona. Anfibi e Rettili:- Doria G., Salvidio S. - 1994 - Atlante degli Anfibi e Rettili della Liguria. [N. B. I dati, oltre 2500 osservazioni originali, sono consultabili al Museo Civico di Genova]. Cataloghi dei beni naturali n°2. Regione Liguria, Nuove Litoeffe, Castelvetro Piacentino, 151 pp. Geologia:- AA.VV. - 1991 - Alpi Liguri. Guide geologiche regionali, 2: 293.- Boni A., Cerro A., Gianotti R., Vanossi M. - 1971 - Note illustrative della carta geologica d'Italia 1:100.000 Foglio 92-93 Albenga-Savona. Servizio Geologico d'Italia.- Rovereto G. - 1939 - Liguria geologica. Mem. Soc. Geol. It., 2: 743. Paleontologia:- Arduini V. - 1895 - Conchiglie plioceniche del bacino di Albenga. Atti Soc. Lig. Sc. Nat., 6: 159-209.- Marchini A. - 1987 - Pliocene della Liguria. In "La Terra racconta, mostra paleontologica", La Spezia 31 Ottobre-15 Dicembre 1987. Amm. Prov. La Spezia, Acc. Lunigianese "G. Capellini", Cassa Risparmio La Spezia, Grafiche Lunensi, Sarzana (SP), 155 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 [%]
IT00	90.0	IT11	10.0		

#### 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:	PROVINCIA DI SAVONA - Ufficio Parchi e Aree Protette
Address:	Via Amendola, 10 - 17100 SAVONA
Email:	

#### 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)

### 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).

F. 442 / IV 1:25.000 Gauss-Boaga