



# 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 IT1345103  
SITENAME Isole Tino - Tinetto

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IT1345103	<a href="#">Back to top</a>
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### 1.3 Site name

Isole Tino - Tinetto
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<b>1.4 First Compilation date</b> 1995-05	<b>1.5 Update date</b> 2019-12
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### 1.6 Respondent:

<b>Name/Organisation:</b>	Regione Liguria - Dipartimento Ambiente - Servizio Parchi, Aree Protette e Biodiversità
<b>Address:</b>	Via Fieschi, 15 - 16121 Genova
<b>Email:</b>	parchi@regione.liguria.it

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	0000-00
<b>National legal reference of SPA designation</b>	No data
<b>Date site proposed as SCI:</b>	1995-06
<b>Date site confirmed as SCI:</b>	No data
<b>Date site designated as SAC:</b>	2017-04
<b>National legal reference of SAC designation:</b>	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** 9.851389      **Latitude** 44.026389

**2.2 Area [ha]:** 15.0      **2.3 Marine area [%]** 15.0

**2.4 Sitelength [km]:**  
0.0

### 2.5 Administrative region code and name

<b>NUTS level 2 code</b>	<b>Region Name</b>
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## 2.6 Biogeographical Region(s)

Mediterranean (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
1170			0.15		P	A	C	B	A
1240			1.5		P	B	C	B	A
5320			0.15		P	C	B	B	B
5330			0.75		P	B	C	B	B
6220			0.15		P	D			
8210			0.75		P	B	C	B	A
8330				3	P	A	B	B	A
9340			3.75		P	C	C	B	B
9540			4.5		P	A	C	B	B

- **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	A324	<a href="#">Aegithalos caudatus</a>			c				P	DD	D			
B	A226	<a href="#">Apus apus</a>			r				P	DD	D			
B	A227	<a href="#">Apus pallidus</a>			r				P	DD	C	B	B	B
B	A218	<a href="#">Athene noctua</a>			p				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	A208	<a href="#">Columba palumbus</a>			c				P	DD	D			
B	A349	<a href="#">Corvus corone</a>			c				P	DD	D			
B	A212	<a href="#">Cuculus canorus</a>			c				P	DD	D			
B	A253	<a href="#">Delichon urbica</a>			c				P	DD	D			
B	A026	<a href="#">Egretta garzetta</a>			c				C	DD	D			
B	A379	<a href="#">Emberiza hortulana</a>			c				P	DD	D			
B	A269	<a href="#">Erithacus rubecula</a>			c				P	DD	D			
R	6137	<a href="#">Euleptes europaea</a>	Yes		p				P	DD	B	A	A	B
B	A103	<a href="#">Falco peregrinus</a>			p				R	DD	C	B	B	B
B	A096	<a href="#">Falco tinnunculus</a>			c				P	DD	D			
B	A322	<a href="#">Ficedula hypoleuca</a>			c				P	DD	D			
B	A359	<a href="#">Fringilla coelebs</a>			w				P	DD	D			
B	A001	<a href="#">Gavia stellata</a>			w				P	DD	D			
B	A300	<a href="#">Hippolais polyglotta</a>			c				P	DD	D			
B	A251	<a href="#">Hirundo rustica</a>			c				P	DD	D			
B	A233	<a href="#">Jynx torquilla</a>			c				P	DD	D			
B	A338	<a href="#">Lanius collurio</a>			p				C	DD	D			
B	A341	<a href="#">Lanius senator</a>			c				P	DD	D			
B	A184	<a href="#">Larus argentatus</a>			p				P	DD	D			
B	A271	<a href="#">Luscinia megarhynchos</a>			c				P	DD	D			
B	A272	<a href="#">Luscinia svecica</a>			p				R	DD	D			

B	A281	<a href="#">Monticola solitarius</a>			c				P	DD	D				
B	A319	<a href="#">Muscicapa striata</a>			c				P	DD	D				
B	A277	<a href="#">Oenanthe oenanthe</a>			c				P	DD	D				
B	A214	<a href="#">Otus scops</a>			r				P	DD	C	B	C	C	
B	A329	<a href="#">Parus caeruleus</a>			r				P	DD	D				
B	A330	<a href="#">Parus major</a>			c				P	DD	D				
B	A354	<a href="#">Passer domesticus</a>			p				P	DD	D				
B	A392	<a href="#">Phalacrocorax aristotelis desmarestii</a>			w				P	DD	D				
B	A391	<a href="#">Phalacrocorax carbo sinensis</a>			p				C	DD	D				
B	A274	<a href="#">Phoenicurus phoenicurus</a>			c				P	DD	D				
B	A315	<a href="#">Phylloscopus collybita</a>			w				P	DD	D				
B	A314	<a href="#">Phylloscopus sibilatrix</a>			c				P	DD	D				
B	A316	<a href="#">Phylloscopus trochilus</a>			w				P	DD	D				
B	A318	<a href="#">Regulus ignicapillus</a>			r				P	DD	D				
B	A275	<a href="#">Saxicola rubetra</a>			c				P	DD	D				
B	A361	<a href="#">Serinus serinus</a>			r				P	DD	D				
B	A191	<a href="#">Sterna sandvicensis</a>			w				P	DD	D				
B	A219	<a href="#">Strix aluco</a>			r				P	DD	D				
B	A311	<a href="#">Sylvia atricapilla</a>			p				P	DD	D				
B	A310	<a href="#">Sylvia borin</a>			c				P	DD	D				
B	A304	<a href="#">Sylvia cantillans</a>			c				P	DD	D				
B	A309	<a href="#">Sylvia communis</a>			c				P	DD	D				
B	A305	<a href="#">Sylvia melanocephala</a>			r				P	DD	D				
B	A333	<a href="#">Tichodroma muraria</a>			w				P	DD	D				
B	A283	<a href="#">Turdus merula</a>			p				P	DD	D				
B	A285	<a href="#">Turdus philomelos</a>			c				P	DD	D				
B	A232	<a href="#">Upupa epops</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
P		<a href="#">Ampelodesmos mauritanicus</a>						C						X
P		<a href="#">Anacamptis pyramidalis</a>						R					X	
P		<a href="#">Asplenium petrarcae</a>						V						X
I		<a href="#">Cecilioides sp.</a>						P				X		
P		<a href="#">Centaurea cineraria ssp. veneris</a>						V				X		
P		<a href="#">Centaurea veneris</a>						V				X		
R	1284	<a href="#">Coluber viridiflavus</a>						C	X					
I		<a href="#">Danacea ligurica</a>						V				X		
P		<a href="#">Glaucium flavum</a>						P						X
I		<a href="#">Gonepteryx cleopatra</a>						P						X
I		<a href="#">Limax sp. 2</a>						P				X		
I		<a href="#">Opatrum sculpturatum</a>						R				X		
P		<a href="#">Ophrys apifera</a>						R					X	
P		<a href="#">Ophrys sphecodes</a>						R					X	
P		<a href="#">Orchis provincialis</a>						R						X
I		<a href="#">Parabathyscia wollastoni</a>						C						X

P		<a href="#">Phagnalon sordidum</a>						V							X
R	1256	<a href="#">Podarcis muralis</a>						C	X						
P		<a href="#">Rosmarinus officinalis</a>						R							X
P		<a href="#">SERAPIAS CORDIGERA L.</a>						R						X	
P		<a href="#">SERAPIAS LINGUA L.</a>						R						X	
I		<a href="#">Solatopupa juliana</a>						P					X		
I		<a href="#">Solatopupa pallida</a>						V					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
N17	30.0
N05	2.0
N18	15.0
N19	10.0
N08	25.0
N22	15.0
N23	3.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

L'isola del Tinetto è costituita da calcari dolomitici alternati a portoro. Anche l'isola del Tino è costituita dalla medesime formazioni con presenza anche di calcari compatti e marnosi nerastri a Raethavicula contorta; quest'ultima isola è sottoposta a vincolo militare che ne ha impedito il degrado e l'utilizzazione turistica. L'accesso al pubblico è consentito una sola volta all'anno limitatamente ad una piccola zona di interesse storico-architettonico. L'accesso allo scoglio del Tinetto è invece libero. Il sito costituisce una Riserva del Parco Naturale Regionale delle "Cinque Terre".

### 4.2 Quality and importance

Le condizioni di insularità e di quasi assoluta inaccessibilità sono uniche a livello regionale. Il bosco misto di Pinus halepensis e Quercus ilex sta gradualmente evolvendo verso una foresta meglio strutturata di Quercus ilex. Interessanti sono le falesie calcaree colonizzate da aspetti a Rosmarinus officinalis, unici in tutta la Liguria orientale. Lungo la costa sono presenti alcune grotte marine. Asplenium petrarcae è specie rara in Liguria e al limite nord della propria distribuzione. Il sito ospita inoltre Centaurea veneris, endemismo a distribuzione estremamente ridotta, proposto dalla Regione Liguria per l'inclusione nell'Al. II della Direttiva. Sono inoltre presenti resti architettonici romanici. Sono presenti habitat prioritari, alcuni taxa protetti ai sensi di direttive/convenzioni internazionali, nonché il Phyllocladus europaeus (allegato II), specie presente in due sole stazioni liguri.

### 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	K02		-
M	D01		-
M	H01.08		-
M	G01		-
M	G05		-
M	K03.02		-
M	D02.01.01		-
M	I02		-
M	J01.01		-
M	B02		-
M	J03		-
M	E03		-
M	E01.01		-
M	A04.03		-

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)

Type	[%]	
Public	National/Federal	0
	State/Province	0

Local/Municipal	0
Any Public	100
Joint or Co-Ownership	0
Private	0
Unknown	0
sum	100

#### 4.5 Documentation

- Capellini G. - 1865 - Fossili infraliassici dei dintorni del Golfo della Spezia. Mem. R. Acc. Sc. Ist. Bologna, 5: 413-486. - Ciarapica G., Passeri L. - 1980 - La Litostratigrafia della serie triassica del promontorio occidentale del Golfo di La Spezia. Mem. Soc. Geol. It., 21: 51-61. - Ciarapica G. - 1985 - Il Trias dell'unità di Porto Venere. Guida all'escursione del Convegno "G. Capellini", 21-34.- Ciarapica G. - 1985 - Il Trias dell'Unità di Porto Venere e confronti con le coeve successioni apuane e toscane: revisione degli «Strati a R. contorta» Auctt. dell'Appennino settentrionale. Mem. Soc. Geol. Ital., 30: 135-151.- Ciarapica G. & Passeri L. - 1987 - Rocce e fossili del Mesozoico dell'area Spezzina. In "La Terra racconta". Amm. Prov. La Spezia, Acc. Lunigiana "G. Capellini", Cassa Risparmio La Spezia. Grafiche Lunensi, Sarzana (SP): 118-122. - Girani A. - 1989 - Guida alle Cinque Terre. Sagep Ed., Genova, 160 pp.- Zaccagna D. - 1935 - La geologia del Golfo della Spezia. Mem. Acc. Lunig. Sc., 16: 63-90.

## 5. SITE PROTECTION STATUS (optional)

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

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	100.0	IT04	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:	COMUNE PORTOVENERE - Ufficio del Parco
Address:	Via Garibaldi, 9 19025 - PORTOVENERE (SP)
Email:	ufficioparco@parconaturaleportovenere.it

### 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).

154 IV SE, 154 III N 1:25000 Gauss-Boaga; CARTA DEGLI HABITAT; CORINE LANDCOVER III