



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 IT1315421
SITENAME Monte Toraggio - Monte Pietravecchia

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT1315421	Back to top
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1.3 Site name

Monte Toraggio - Monte Pietravecchia

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:	2015-06
National legal reference of SAC designation:	DM 24/06/2015 - G.U. 165 del 18-07-2015

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 7.6678 **Latitude** 43.9669

2.2 Area [ha]: 2648.0 **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)

Alpine (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
4060			0.001		M	D			
6110			0.001		M	D			
6170			69.77		M	A	C	B	B
6210			11.02		M	C	C	C	C
6230			0.001		M	D			
6430			0.001		M	D			
6510			1.49		M	C	C	C	C
8130			4.41		M	B	C	A	A
8210			124.2		M	A	C	A	A
8230			0.001		M	D			
8310				114	M	B	C	A	A
9110			141.4		M	B	C	B	B
91AA			307.0		M	D			
91E0			0.001		M	C	C	C	C
9260			182.0		M	C	C	C	C
9340			168.1		M	B	C	C	B
9420			38.06		M	D			

- **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	Accipiter nisus			p				P	DD	D			
B	A223	Aegolius funereus			p				P	DD	C	B	B	B
B	A247	Alauda arvensis			r				P	DD	D			
B	A412	Alectoris graeca saxatilis			p				P	DD	C	B	B	B
B	A256	Anthus trivialis			r				P	DD	D			
B	A228	Apus melba			r				P	DD	C	B	C	C
B	A091	Aquila chrysaetos			p				P	DD	C	B	C	C
P	1474	Aquilegia bertolonii			p				R	DD	B	B	B	B
B	A215	Bubo bubo			p				P	DD	D			
B	A087	Buteo buteo			p				P	DD	D			
M	1352	Canis lupus			p				P	DD	C	B	B	B
B	A366	Carduelis cannabina			r				P	DD	D			
B	A364	Carduelis carduelis			r				P	DD	D			
B	A334	Certhia familiaris			r				P	DD	C	B	C	C
B	A264	Cinclus cinclus			r				P	DD	D			
B	A080	Circus gallicus			r				P	DD	C	C	C	C
B	A082	Circus cyaneus			w				P	DD	C	C	C	C
B	A373	Coccothraustes coccothraustes			p				P	DD	D			
B	A350	Corvus corax			p				P	DD	C	B	C	C

B	A349	Corvus corone			c				P	DD	D				
B	A212	Cuculus canorus			r				P	DD	D				
B	A237	Dendrocopos major			p				P	DD	D				
B	A236	Dryocopus martius			p				P	DD	D				
B	A378	Emberiza cia			p				P	DD	D				
B	A379	Emberiza hortulana			r				P	DD	D				
B	A269	Erithacus rubecula			r				P	DD	D				
I	1065	Euphydryas aurinia			p				P	DD	C	C	C	C	
I	6199	Euplagia quadripunctaria			p				P	DD	C	C	C	C	
B	A103	Falco peregrinus			p				R	DD	C	B	B	B	
B	A096	Falco tinnunculus			p				P	DD	D				
B	A359	Fringilla coelebs			p				P	DD	D				
B	A342	Garrulus glandarius			p				P	DD	D				
P	1656	Gentiana ligustica			p				C	DD	A	A	B	A	
B	A217	Glaucidium passerinum			p				P	DD	D				
B	A338	Lanius collurio			r				P	DD	C	B	C	C	
B	A369	Loxia curvirostra			r				P	DD	D				
I	1083	Lucanus cervus			p				P	DD	D				
B	A246	Lullula arborea			r				P	DD	D				
B	A280	Monticola saxatilis			p				P	DD	C	B	C	C	
B	A261	Motacilla cinerea			p				P	DD	D				
M	1307	Myotis blythii			p				P	DD	C	B	C	C	
M	1324	Myotis myotis			p				P	DD	C	B	C	C	
B	A277	Oenanthe oenanthe			r				P	DD	C	B	C	C	
B	A328	Parus ater			p				P	DD	D				
B	A329	Parus caeruleus			r				P	DD	D				
B	A327	Parus cristatus			p				P	DD	D				
B	A326	Parus montanus			p				P	DD	C	B	B	B	
B	A072	Pernis apivorus			c				P	DD	D				
B	A273	Phoenicurus ochruros			r				P	DD	D				
B	A313	Phylloscopus bonelli			r				P	DD	D				
B	A315	Phylloscopus collybita			r				P	DD	D				
B	A235	Picus viridis			p				P	DD	D				
B	A267	Prunella collaris			p				P	DD	C	B	C	C	
B	A266	Prunella modularis			p				P	DD	D				
B	A250	Ptyonoprogne rupestris			r				P	DD	D				
B	A346	Pyrrhocorax pyrrhocorax			p				P	DD	C	B	C	C	
M	1304	Rhinolophus ferrumequinum			p				P	DD	C	B	C	C	
M	1303	Rhinolophus hipposideros			p				P	DD	C	B	C	C	
I	1087	Rosalia alpina			p				P	DD	D				
B	A362	Serinus citrinella			p				P	DD	C	B	B	B	
A	6211	Speleomantes strinatii			p				P	DD	C	B	B	B	
B	A308	Sylvia curruca			c				P	DD	D				
B	A409	Tetrao tetrix tetrix			p				P	DD	C	B	B	B	
B	A333	Tichodroma muraria			r				P	DD	C	B	C	C	
B	A265	Troglodytes troglodytes			p				P	DD	D				
B	A283	Turdus merula			p				P	DD	D				
B	A285	Turdus philomelos			c				P	DD	D				
B	A284	Turdus pilaris			c				P	DD	D				
B	A287	Turdus viscivorus			p				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		Abies alba						R					X	
I		Adscita albanica						P						X
I		Adscita alpina						P				X		
P		Allium narcissiflorum						R				X		
P		Alyssum ligusticum						P						
P		Androsace adfinis subsp. brigantiaca						P						
I		Antitype suda						R						X
P		Aquilegia reuterii						V					X	
P		Arabis alpina						P						
I		Arethusana arethusa						P						X
I		Argna bourguignatiana						P				X		
P		Asperula hexaphylla						R				X		
P		Asperula hexaphylla						R				X		
P		Asperula hexaphylla						P						
P		Asplenium fontanum						P						
P		Aster bellidiastrum						R						X
P		Barlia robertiana						P						
I		Boloria pales						C						X
P		Brassica oleracea ssp. robertiana						P				X		
A		Bufo bufo						C					X	
P		Bupleurum gerardii						P				X		
P		Bupleurum petraeum						P				X		
I		Callimorpha dominula						C			X			
P		Campanula fritschii						P						
P		Campanula macrorrhiza						R				X		
P		Campanula medium						C				X		
P		Carduus litigiosus						P				X		
P		Carex tendae						R				X		
P		Cephalanthera longifolia						C					X	
I		Chersotis cuprea						P						X
I		Chilostoma cingulatum ssp. bizona						P				X		
I		Chondrina megacheilos caziotana						P				X		
P		Cirsium tuberosum						P				X		
I		Cochlostoma patulum simrothi						V						X
I		Cochlostoma subalpinum						P				X		
I		Coenon ympha						P						X
I		Colias phicomone						P						X
I		Colostygia laetaria						R						X
I		Conistra erythrocephala						R						X
P		Coris monspeliensis						P						
R	1283	Coronella austriaca						P						
R		Coronella girondica						P					X	
P		Crocus ligusticus						P				X		
P		Crocus versicolor						P				X		
I		Crossosoma cavernicolum						V				X		
P		Dactylorhiza fuchsii						C					X	
P		Dactylorhiza maculata						C					X	
P		Dactylorhiza sambucina						C					X	
I		Danacaea nigratarsis ingauna						R				X		

P		Phyteuma cordatum						R				X		
P		Phyteuma orbiculare						P						
P		Phyteuma scorzonerifolium						P				X		
P		Pinus mugo						P						
M	2016	Pipistrellus kuhlii						P	X					
M	1317	Pipistrellus nathusii						P	X					
M	1309	Pipistrellus pipistrellus						P	X					
P		Plantago fuscescens						P				X		
R	1256	Podarcis muralis						C	X					
P		Polygala pedemontana						R				X		
I		Polyommatus ripartii						C			X			
I		Polyommtus eros						P						X
P		Polysthicum setiferum						P						
I		Porrhomma convexum						P						X
P		Primula marginata						R				X		
I	1076	Proserpinus proserpina						P	X					
I		Pseudorites nicaeensis						P				X		
P		Ptilotrichum halimifolium						R				X		
P		Pulsatilla alpina						P						
P		Pulsatilla alpina subsp. millefoliata						P						
I		Pyrgus accretus						R						X
I		Pyrgus bellieri						R						X
I		Pyrgus carthami						P						X
I		Pyrgus foulquieri						P						X
I		Pyrgus sidae						P						X
A	1209	Rana dalmatina						P	X					
A	1213	Rana temporaria						C		X				
P		Ribes uva-crispa						P						X
I		Roncus binaghii						P				X		
M	1369	Rupicapra rupicapra						P		X				
A		Salamandra salamandra						C					X	
P		SAXIFRAGA CAESIA L.						R						X
P		SAXIFRAGA COCHLEARIS						P				X		
P		Saxifraga cuneifolia						P						
P		SAXIFRAGA EXARATA VILL.						R						X
P		SAXIFRAGA LINGULATA BELLARDI						P				X		
P		Saxifraga lingulata lingulata						P						X
P		SAXIFRAGA OPPOSITIFOLIA L.						R						X
P		SCABIOSA CANDICANS JORD.						R				X		
P		Scabiosa graminifolia						P						X
P		Scabiosa vestita						P				X		
I		Scotopteryx diniensis						P						X
P		Sempervivum arachnoideum						P						
P		Sempervivum calcareum						R				X		
P		Sempervivum tectorum						P						
P		SILENE CAMPANULA PERS.						P				X		
P		Silene vallesia						P						
I		Solatopupa psarolena						P				X		
P		Soldanella alpina						P						
I		Sphodropsis ghilianii						R					X	
P		Spiranthes spiralis						V					X	
P		Stemmacantha helenifolia ssp. bicknellii						R				X		
M	1333	Tadarida teniotis						P	X					

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	J02		-
M	H05		-
H	F04		-
M	D01		-
M	K04.02		-
H	A03.03		-
M	J03.01		-
M	A06		-
H	J01.01		-
H	A04		-

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. Regione Liguria, Genova, 160 pp.- Cresta P. - 1993 - Guida alle Alpi Liguri. Sagep Editrice, Genova, 208 pp. Insetti: Storace L. - 1950 - Note di lepidotterologia. Boll. Soc. ent. ital., Genova, 80 (1-2): 15-16. Piante vascolari:- Burnat E. - 1892 - Flore des Alpes maritimes. Georg. & Co., Genève, XII, 302 pp.- Burnat E. - 1896 - Flore des Alpes maritimes. Georg. & Co., Genève, XVI, 271 pp. - Burnat E. - 1901 - Flore des Alpes maritimes. Georg. & Co., Genève, XXXVI, (1899-1901), 332 pp.- Burnat E. - 1906 - Flore des Alpes maritimes. Georg. & Co., Genève, 303 pp.- Burnat E. - 1915 - Flore des Alpes maritimes (a cura di Cavillier F., Briquet J. & Cavillier F.), (1913-1915). Georg. & Co., Genève.- Burnat E. - 1917 - Flore des Alpes maritimes (a cura di Briquet J. & Cavillier F.), (1916-1917). Georg. & Co., Genève. Burnat E. - 1931 - Flore des Alpes Maritimes, (1892-1931). Lyon. Burnat E. - 1931 - Flore des Alpes maritimes (a cura di Briquet J. & Cavillier F.). Georg. & Co., Genève.- Charpin A., Salanon R. - 1985 - Matériaux pour la Flore des Alpes maritimes. 1. Lycopodiaceae-Lentibulariaceae. Boissiera, 36: I-VII: 1-258. - Charpin A., Salanon R. - 1988 - Matériaux pour la Flore des Alpes maritimes. 2. Rubiaceae-Orchidaceae. Boissiera, 41: 1-339.- Martini E. - 1981 - Segnalazioni floristiche italiane: 139-144. Inform. Bot. Ital. 13: 203-205.- Martini E. - 1982 - Una specie nuova per la Liguria e le Alpi Liguri: "Euphorbia valliniana" Belli. Webbia 36: 57-69.- Martini E. - 1982 - Segnalazioni floristiche italiane: 184-188. Inform. Bot. Ital. 14: 292-295. - Martini E. - 1983 - Note sulla flora e vegetazione dei monti Toraggio e Pietravecchia (Alpi liguri meridionali). Webbia 37: 95-110.- Martini E. - 1984 - Lineamenti geobotanici delle Alpi liguri e Marittime: endemismi e fitocenosi. Lav. Soc. Ital. Biogeogr. n.s. 9 (1982): 51-134.- Martini E. - 1985 - Segnalazioni floristiche italiane: 298-303. Inform. Bot. Ital. 17: 112-116.- Martini E. - 1993 - Segnalazioni floristiche italiane: 733-734. Informatore Bot. Ital. 25: 55-56.- Pascale M. - 1991 - Segnalazioni floristiche italiane: 646-648. Informatore Bot. Ital. 23: 139-140.- Sandoz H., Barbero M. - 1974 - Les fruticees a Rhododendron ferrugineum et Juniperus nana et les Melezeins des Alpes Maritimes et Ligures. Rev. Biol. Ecol. Medit. 1: 63-95. Geologia:- AA.VV. - 1971 - Carta geologica d'Italia 1:100.000 Foglio Imperia. Servizio Geologico d'Italia.- AA.VV. - 1991 - Alpi Liguri. Guide geologiche regionali, 2: 293.- Brizio D., Deregibus C., Eusebio A., Gallo M., Gosso G., Rattalino E. - 1983 - Guida all'escursione su: i rapporti tra la zona Brianzonese ligure e il Flysch ad Elmintoidi. Convegno della Soc. Geol. It., Limone P.-Certosa Pesio.- Foucault A., Powichrowski L. - (in stampa) - Definition de l'Unit? d'Imperia (Flysch ad Helmintoides, Alpes ligures).- Rovereto G. - 1939 - Liguria geologica. Mem. Soc. Geol. It., 2: 743.- Vanossi M., Cortesogno L., Galbiati B., Messiga B., Piccardo G., Vannucci R. - 1984 - Geologia delle Alpi liguri: dati, problemi, ipotesi. Mem. Soc. Geol. It., 28: 5-75.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	100.0	IT05	40.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT11	GOUTA - TESTA D'ALPE - VALLE BARBAIRA	/	
IT05	M. GERBONTE	/	
IT11	M. GERBONTE	/	
IT05	GOUTA - TESTA D'ALPE - VALLE BARBAIRA	/	

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	ENTE PARCO ALPI LIGURI
Address:	Viale Umberto I, 1 - 18037 PIGNA (IM)
Email:	infoparcopigna@libero.it

6.2 Management Plan(s):

An actual management plan does exist:

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

No

6.3 Conservation measures (optional)

DGR 1145 del 28/09/2012 "Adozione misure di conservazione SIC liguri regione biogeografica alpina e individuazione SIC della regione biogeografia alpina che necessitano del Piano di Gestione, ai sensi della l.r. n. 28/2009, art. 4. Sostituzione d.G.R. n.2040/2009."

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).

256 I SE; 256 I NE; F256 I NO Favignana; 1:25000 Gauss-Boaga