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 **IT1324910**

SITENAME **Monte Acuto - Poggio Grande - Rio Torsero**

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	IT1324910

1.3 Site name

Monte Acuto - Poggio Grande - Rio Torsero

1.4 First Compilation date	1.5 Update date
1995-06	2014-10

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

Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
8.17972222222222	44.1019444444444

2.2 Area [ha]:

2420.0

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
ITC3	Liguria

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
6110			24.2			C	C	B	B
6210			314.6			C	C	C	A
6220			121.0			C	C	C	B
6310			48.4			C	C	C	C
6410			0.02			D			
6510			24.2			D			
7230			0.02			C	C	C	C
8310			0.02			C	C	C	C
91E0									

			48.4			C	C	C	C
91H0			290.4			C	C	C	C
9340			121.0			B	C	C	B
9540			79.86			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	A247	Alauda arvensis			p				P	DD	D			
B	A229	Alcedo atthis			r				P	DD	D			
B	A110	Alectoris rufa			p				P	DD	D			
B	A256	Anthus trivialis			r				P	DD	D			
B	A091	Aquila chrysaetos			p				P	DD	D			
I	1092	Austropotamobius pallipes			p				P	DD	D			
B	A087	Buteo buteo			c				P	DD	D			
P	1751	Campanula sabatia			p				C	DD	C	B	B	B
M	1352	Canis lupus			p				P	DD	D			
B	A224	Caprimulgus europaeus			r				P	DD	C	C	C	C
B	A366	Carduelis cannabina			p				P	DD	D			
B	A364	Carduelis carduelis			p				P	DD	D			
B	A363	Carduelis chloris			r				P	DD	D			
I	1088	Cerambyx cerdo			p				P	DD	C	C	B	C
B	A349	Corvus corone			w				P	DD	D			
B	A212	Cuculus canorus			r				P	DD	D			
B	A378	Emberiza cia			p				P	DD	D			
B	A377	Emberiza cirlus			p				P	DD	D			
B	A379	Emberiza hortulana			c				P	DD	D			

R	1220	Emys orbicularis			p				R	DD	C	C	B	B
B	A269	Erithacus rubecula			p				P	DD	D			
I	6199	Euplagia quadripunctaria			p				P	DD	C	C	C	C
I	6199	Euplagia quadripunctaria			p				P	DD	C	C	C	C
B	A103	Falco peregrinus							P	DD	D			
B	A096	Falco tinnunculus			w				P	DD	D			
B	A359	Fringilla coelebs			p				P	DD	D			
B	A360	Fringilla montifringilla			c				P	DD	D			
P	1656	Gentiana ligustica			p				R	DD	C	B	B	B
B	A300	Hippolais polyglotta			r				P	DD	D			
B	A233	Jynx torquilla			c				P	DD	D			
B	A338	Lanius collurio			r				P	DD	D			
I	1083	Lucanus cervus			p				P	DD	C	C	B	C
B	A383	Miliaria calandra			p				P	DD	D			
B	A281	Monticola solitarius			p				P	DD	D			
B	A277	Oenanthe oenanthe			c				P	DD	D			
B	A330	Parus major			p				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			w				P	DD	D			
B	A266	Prunella modularis			w				P	DD	D			
B	A318	Regulus ignicapillus			w				P	DD	D			
B	A317	Regulus regulus			w				P	DD	D			
M	1305	Rhinolophus euryale			p				P	DD	D			
M	1304	Rhinolophus ferrumequinum			p				C	DD	C	B	C	C
B	A275	Saxicola rubetra			c				P	DD	D			
B	A276	Saxicola torquata			p				P	DD	D			
B	A361	Serinus serinus			p				P	DD	D			
A	6211	Speleomantes strinatii			p				P	DD	D			
B	A210	Streptopelia turtur			c				P	DD	D			

B	A311	Sylvia atricapilla			p				P	DD	D			
B	A305	Sylvia melanocephala			p				P	DD	D			
B	A302	Sylvia undata			p				P	DD	D			
B	A265	Troglodytes troglodytes			p				P	DD	D			
B	A283	Turdus merula			p				P	DD	D			
B	A285	Turdus philomelos			w				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		Aceras anthropophorum						V					X	
P		Alkanna tinctoria						V						X
P		Allium chamaemoly						P				X		
P		Anacamptis pyramidalis						R					X	
P		Anthyllis montana montana						C						X
P		Arenaria aggregata						R						X
P		Barlia robertiana						R						X
P		Biscutella cichoriifolia						V						X
A		Bufo bufo						C					X	
P		Calicotome spinosa ligustica						R				X		
P		Campanula medium						R				X		
		Carduus												

P		litigiosus						C				X		
P		Carex tendae						R				X		
P		Centaurea aplolepa						P				X		
P		Cephalanthera damasonium						R					X	
P		Cephalanthera longifolia						C					X	
R		Chalcides chalcides						P						X
P		Crocus ligusticus						R				X		
P		Dactylorhiza fuchsii						C					X	
P		Dactylorhiza majalis						R					X	
P		Dactylorhiza romana						R					X	
P		Dactylorhiza sambucina						C					X	
P		Daphne alpina						V						X
P		Echinops ritro ssp. ritro						C						X
R	1281	Elaphe longissima						P	X					
P		Epipactis atropurpurea						R						X
P		Epipactis helleborine						R					X	
P		Epipactis palustris						R					X	
P		Erysimum collisparsum						V				X		
P		Festuca cinerea						R				X		
P		Festuca gracilior						R				X		
P		Galium obliquum						R				X		
P		Globularia cordifolia						R						X
P		Globularia repens						V						X
I		Gonepteryx cleopatra						P						X
I		Graziana alpestris						P				X		
P		Gymnadenia conopsea						R					X	
P		Hieracium tomentosum						P				X		
A	1205	Hyla meridionalis						P	X					

P		Hyssopus officinalis						V						X
P		Iris chamaeiris						R						X
P		Knautia mollis						P					X	
R		Lacerta bilineata						P						X	
P		Leucanthemum subglaucum						C					X	
P		Leuzea conifera						C						X
P		Lilium pomponium						C						X	
P		LIMODORUM ABORTIVUM (L.) SWARTZ						R						X	
B		Lophophanes cristatus						P						X
R		Malpolon monspessulanus						P						X	
P		Medicago disciformis						V						X
M	1341	Muscardinus avellanarius						P	X						
P		Neottia nidus-avis						R						X	
P		Onosma fastigiatum						R						X
P		Ophrys apifera						R						X	
P		Ophrys bertolonii						R						X	
P		Ophrys fuciflora						R						X	
P		Ophrys fusca						R						X	
P		Ophrys lutea						R						X	
P		Ophrys scolopax						R						X	
P		Ophrys sphecodes ssp. atrata						R						X
P		Orchis coriophora						R						X	
P		Orchis laxiflora						R						X	
P		Orchis mascula						C						X	
P		Orchis militaris						C						X	
P		Orchis morio						C						X	
P		Orchis papilionacea ssp. papilionacea						C						X	
P		Orchis provincialis						C						X
P		Orchis purpurea						R						X	

P		Orchis tridentata						R					X	
P		Orchis ustulata						R					X	
A		Pelodytes punctatus						P					X	
P		Pinguicula reichenbachiana						V						X
P		Platanthera bifolia						R						X
M	1326	Plecotus auritus						P	X					
R	1256	Podarcis muralis						C	X					
P		Polygala nicaeensis ssp. gariodiana						C				X		
I		Polyommantus hispanus						P						X
A	1209	Rana dalmatina						C	X					
A	1212	Rana ridibunda						C					X	
P		Scabiosa candicans						R				X		
P		Scilla italica						R				X		
P		SERAPIAS LINGUA L.						C					X	
P		SERAPIAS VOMERACEA (BURM.) BRIQ.						R					X	
P		Spiranthes spiralis						R					X	
P		Stipa juncea						R						X
P		Stipa pennata ssp. eriocaulis						R						X
P		Teucrium lucidum						P				X		
R		Timon lepidus						P						X
P		Valeriana tuberosa						V						X
I		Vitrea pseudotrolli						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
N09	63.0
N14	1.0
N19	2.0
N06	1.0
N08	14.0
N16	14.0
N17	5.0
Total Habitat Cover	100

Other Site Characteristics

Area comprendente zone di spartiacque con culminazioni, zone di fondovalle con forme a terrazzo e numerosi riii, estese fasce terrazzate e zone di versante. Sono presenti calcari appartenenti a formazioni geologiche differenti, dolomie cristalline, diaspri e radiolariti.

4.2 Quality and importance

Il sito è di notevole interesse per la presenza di habitat e specie (Campanula sabatia) di interesse prioritario. Esso presenta un elevato interesse botanico per la presenza di specie rare in Italia e di specie protette da direttive/convenzioni internazionali. Notevole interesse desta la risalita in quota di specie mediterranee e la presenza di relitti microtermi e orofili oltre che di un buon numero di entità endemiche. Fra gli animali, sono da segnalare alcune specie di Chirotteri dell?allegato II della Direttiva 92/43 CEE. La zona di Rio Torsero riveste una notevole importanza paleontologica.

4.5 Documentation

Flora: - AA.VV. - 1979 - Quindici parchi per la Liguria. Studio Cartografico Italiano, 160 pp. Regione Liguria, Genova. - Calbi M., Martini E. - 1985 - Segnalazioni floristiche italiane: 304-307. Inform. Bot. Ital., 17:116-118. - Martini E. - 1982 - Segnalazioni floristiche italiane: 184-188. Inform. Bot. Ital. 14: 292-295. - Martini E. - 1985 - Segnalazioni floristiche italiane: 298-303. Inform. Bot. Ital. 17: 112-116. - Martini E. - 1986 - Fiori protetti in Liguria., 189 pp. Cassa di Risparmio di Genova e Imperia, Genova. - Martini E., Rebora R. - 1993 - Segnalazioni floristiche italiane: 735. Inf. Bot. Ital. 25: 56-57. - Rebora R. - 1990 - Censimento della flora e delle emergenze fitogeografiche della Valle del Rio Ibà (Liguria occidentale). Tesi di Laurea, Fac. Scienze Univ. Genova. 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, NuoveLitoeffe, 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. - Dallagiovanna G., Seno S. - 1986 - Rilevamento geologico ed analisi strutturale del settore meridionale dell'Unit? di Arnasco-Castelbianco (Alpi marittime). Mem. Soc. Geol. It., 28: 441-445. - Lualdi A. - 1984 - Lacune sedimentarie al passaggio Trias-Lias nell'unit? di Arnasco-Castelbianco (Prepiemontese ligure). Rend. Soc. Geol. It., 7: 15-17. - 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. Paleontologia: - Hornung A. - 1921 - Gastéropodes fossiles du Rio Torsero (Ceriale) Pliocène inférieur de la Ligurie. Ann. Mus. Civ. St. Nat. "G.Doria", 9 (1920-1921): 70-92. - Hornung A. - 1926 - Pélécypodes fossiles du Rio Torsero (Ceriale) Pliocène inférieur de la Ligurie. Ann. Mus. Civ. St. Nat. "G.Doria", 52 (1925-1926): 293-309. - 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)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	70.0	IT05	92.0	IT00	29.0

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

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:

- [ ] Yes
- [ ] No, but in preparation
- [X] No

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

[ ] Yes [X] No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

F. 427 / I IV 1:25.000 Gauss-Boaga