



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 IT5120012
SITENAME Monte Croce - Monte Matanna

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT5120012	Back to top
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1.3 Site name

Monte Croce - Monte Matanna

1.4 First Compilation date 1995-07	1.5 Update date 2022-12
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1.6 Respondent:

Name/Organisation:	Regione Toscana - Direzione Ambiente ed Energia - Settore Tutela della Natura e del Mare
Address:	Via di Novoli, 26 - 50127 Firenze
Email:	parchiareeprotette_biodiversita@regione.toscana.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:	2016-05
National legal reference of SAC designation:	DM 24/05/2016 - G.U. 139 del 16-06-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 10.3425	Latitude 43.9925
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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

ITE1	Toscana
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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
4030			5.2		M	D			
5210			0.03		M	D			
6210	X		203.21		M	B	C	C	B
8120			0.54		M	D			
8210			34.32		M	B	C	C	B
8310				14	M	A	C	A	A
9110			16.43		M	D			
9180			3.34		M	D			
9260			256.56		M	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	A255	Anthus campestris			r	1	5	p		G	D			
P	1474	Aquilegia bertolonii			p				R	DD	C	A	A	A
M	1352	Canis lupus			p				P	DD	B	B	B	B
I	6199	Euplagia quadripunctaria			p				C	DD	C	B	C	B
B	A103	Falco peregrinus			c				R	DD	D			

P		SUFFRUTICOSA (L.) BRAND						R					X		
M	1341	Muscardinus avellanarius						C	X						
P		Paeonia officinalis						R							X
P		Parnassia palustris						R							X
I	1057	Parnassius apollo						P	X						
P		Pinguicula mariae						R							X
M	1309	Pipistrellus pipistrellus						P	X						
R	1256	Podarcis muralis						C	X						
P		Polygala carueliana						R					X		
P		Rhamnus glaucophylla						R					X		
P		Rhinanthus apuanus						R					X		
A		Salamandra salamandra						C				X			
P		SALIX CRATAEGIFOLIA BERTOL.						R					X		
P		Santolina leucantha						P					X		
P		SAXIFRAGA AIZOIDES L.						R					X		
P		Saxifraga latina						R					X		
P		SILENE LANUGINOSA BERTOL.						R					X		
I		Solatopupa juliana						C					X		
A		Speleomantes italicus						C	X						
M		Talpa caeca						P							X
P		Taxus baccata						R							X
P		THESIUM SOMMIERI HENDRYCH						R					X		
A		Triturus alpestris						C				X			
P		VALERIANA SAXATILIS L.						R					X		
P		Veronica longistyla						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
N16	40.0
N08	5.0
N10	25.0
N09	10.0

N22	20.0
Total Habitat Cover	100

Other Site Characteristics

Area di elevato pregio paesaggistico, con numerose testimonianze geomorfologiche fra cui spicca il torrione calcareo del Monte Procinto e la Grotta dell'Onda.

4.2 Quality and importance

Il biotopo presenta un contingente floristico di grande interesse fitogeografico con una elevata presenza di specie endemiche e di specie rare. Da segnalare la presenza di estesi castagneti da frutto di interesse storico-paesaggistico. Da segnalare la presenza del Lepidottero *Callimorpha quadripunctaria* (nec *quadripunctata*!) e di numerosi invertebrati endemici.

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]
L	F04.01		i
H	A05.01		o
H	D02.01		b
L	G01.04		i
M	C01		o
M	E01.03		o
M	A04		o
L	F03.01		b
L	K01.01		b
L	J01		b
L	D01.01		b
M	A04.03		i
M	E03.03		o
M	D01.02		o
L	H06.01		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
	X		

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	0
Joint or Co-Ownership	0	
Private	100	
Unknown	0	
sum	100	

4.5 Documentation

Archivio RENATO - Repertorio Naturalistico Toscano - Regione Toscana
 Piante Vascolari: Barbero M. Bono G. 1973 La vegetation orophile des Alpes Apuanes *Vegetatio* 27(1-3): 1-48. Bechi M., Corsi G. Garbari F. 1996 Indagini biosistematiche sulla flora apuana. IV contributo *Webbia*, 51 (1): 31-57. Ferrarini E. 1967 Studi sulla vegetazione di altitudine delle Alpi Apuane. II. (continuazione) *Webbia* 22(2): 294-404. Ferrarini E., Pichi Sermolli R.E.G. Bizzarri M.P. Ronchieri I. 1997 Prodrómo alla flora della Regione Apuana. Parte seconda (Oxalidaceae - Campanulaceae) *Acc. Lunig. Sci. G. Capellini. La Spezia. Herbarium Horti Pisani (PI), Pisa. Herbarium Universitatis Florentinae, Firenze.* Garbari F. 1978 Un monumento naturale nelle Alpi di Stazzema: il Monte Procinto e la sua flora *Rivista di Archeologia Storia Economia e Costume* 6(4): 3-10. Garbari F., Monti G. 1979 Il Monte Procinto. In "Proceedings of the 2nd OPTIMA meeting comptes-rendus du 2eme colloque OPTIMA". Firenze 23-29 Maggio 1977 *Webbia* 34(1): 37-39. Garbari F., Monti G. 1979 Le Alpi Apuane. In "Proceedings of the 2nd OPTIMA meeting comptes-rendus du 2eme colloque OPTIMA". Firenze 23-29 Maggio 1977 *Webbia* 34(1): 33-36. Uccelli: Arcamone E., Tellini G. 1987 Cronaca ornitologica toscana: 1986 *Quaderni del Museo di Storia Naturale di Livorno* 8:139-154. Comunicazione personale P. Sposimo. Lombardi L., Chiti-batelli A. Galeotti L.

Sposimo P. 1998 Le praterie montane delle Alpi Apuane e dell'Appennino Tosco-Emiliano. Vegetazione e avifauna nidificante W.W.F. Toscana Regione Toscana. Anfibi: Comunicazione personale P. Malenotti. Comunicazione personale J. Richards. Fait J.-C. 1994 20 anni di ricerche speleologiche in Versilia (Toscana Italia). Anni 1971-1991 In: Corchia 91 Atti 6 Congresso della Federazione Speleologica Toscana Stazzema 1-3. XI. 1991: 177-198. Insetti: Collezione Paolo Maria Casini, Firenze.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT13	100.0	IT04	100.0	IT11	100.0

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT11	Monte Corchia - Le Panie	/	
IT04	Monte Corchia - Le Panie	/	
IT13	Monte Corchia - Le Panie	/	

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Parco Regionale Alpi Apuane
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/> Yes	Name: Attraverso la Legge Istitutiva (L.R. 5/85), manca il Piano del Parco. Link: _____
<input type="checkbox"/> No, but in preparation	
<input checked="" type="checkbox"/> No	

6.3 Conservation measures (optional)

Attraverso la Legge Istitutiva (L.R. 5/85), manca il Piano del Parco.

7. MAP OF THE SITES

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INSPIRE ID:	
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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).

254NO 253NE 1:25.000 UTM
