



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 IT51A0001
SITENAME Cornate e Fosini

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT51A0001	Back to top
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1.3 Site name

Cornate e Fosini

1.4 First Compilation date	1.5 Update date
1995-07	2015-12

1.6 Respondent:

Name/Organisation:	Regione Toscana -D.G. Politiche Ambientali,Energia e Cambiamenti Climatici-Settore Tutela e Valorizzazione Risorse Ambientali
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

10.945

Latitude

43.162222222222

2.2 Area [ha]:

1403.0

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

ITE1

Toscana






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
3140 			70.15			B	B	B	B
6210 			112.24			B	C	B	B
8210 			28.06			B	C	B	B
91E0 			14.03			C	C	B	B
9260 			28.06			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.
A	5357	Bombina pachipus			p				V	DD	D			
B	A080	Circaetus gallicus			p				P	DD	C	A	C	C
R	1279	Elaphe quatuorlineata			p				R	DD	C	B	C	B
I	6199	Euplagia quadripunctaria			p				P	DD	C	A	C	A
B	A096	Falco tinnunculus			p				P	DD	C	B	C	C
P	4104	Himantoglossum adriaticum			p				P	DD	C	B	C	C
B	A338	Lanius collurio			r				P	DD	D			
B	A246	Lullula arborea			p				P	DD	D			
M	1321	Myotis emarginatus			p	200	200	i		G	C	B	C	A
M	1305	Rhinolophus euryale			p	200	200	i		G	C	B	C	A
M	1304	Rhinolophus ferrumequinum			p	100	100	i		G	C	B	C	A
M	1303	Rhinolophus hipposideros			p	80	80	i		G	C	B	C	A
A	5367	Salamandrina perspicillata			p				P	DD	C	B	C	B
B	A333	Tichodroma muraria			c				P	DD	D			
A	1167	Triturus carnifex			p				P	DD	C	B	C	B

- **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)

[illegible]

[illegible]

A		vulgaris						P						X
P		Viola etrusca						P				X		
P		Viola kitaibeliana						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
N16	54.0
N18	5.0
N09	8.0
N19	5.0
N23	2.0
N20	10.0
N22	3.0
N08	12.0
N06	1.0
Total Habitat Cover	100

Other Site Characteristics

Massiccio calcareo caratterizzato da una notevole eterogeneità ambientale, coperto da boschi misti di latifoglie decidue sui versanti settentrionali, da forteti su quelli meridionali e da pascoli, in buona parte abbandonati ed afforestati con resinose. Di notevole valore paesaggistico, anche per la presenza del castello di Fosini arroccato su pareti calcaree a strapiombo.

4.2 Quality and importance

Area di notevole interesse floristico per la presenza, nelle praterie su calcare, di specie rare e di specie endemiche. Dal punto di vista faunistico è da segnalare la presenza di predatori come *Circaetus gallicus*, *Canis lupus*, *Felis silvestris* e *Martes martes*. Sono presenti inoltre varie specie endemiche fra i Mulloschi e far i Lepidotteri specie rare e localizzate fra cui la *Callimorpha quadripunctaria* (nec quadripunctata!).

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				Positive Impacts			
	Threats and	Pollution (optional)	inside/outside	Rank	Activities, management	Pollution (optional)	inside/outside

Rank	pressures [code]	[code]	[i o b]
H	A04.03		B
H	G01		B
H	B01.02		I
H	B02		B
H	D01		B

[code]	[code]	[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
Joint or Co-Ownership	0
Private	100
Unknown	0
sum	100

4.5 Documentation

Archivio RENATO - Repertorio Naturalistico Toscano - Regione Toscana
Comunicazione Bruno Foggi e Federico Selvi.
Comunicazione B. Foggi, F. Selvi, A. Chiarucci.
Comunicazione Paolo Sposimo.
Comunicazione Filippo Fabiano.
Comunicazione Leonardo Lombardi.
AA.VV. - Riserva naturale del Cornate e di Fosini., 1995, In: Habitat 3: 48-49.
Piante Vascolari: Erben M. - Viola acrocerauniensis und Viola etrusca. Zwei neue Viola Arten aus der Section Melanium., 1986, Mitt. Bot. Staat. Muenchen, 22: 493-506.
Foggi B. et al. - Chorological and Caryological investigation on Viola etrusca Erben (Violaceae)., 1993, Giorn. Bot. ital., 127(4): 755-763.
Aggiornamento degli aspetti floristico-vegetazionali e delle relative indicazioni gestionali realizzata dal dipartimento di Scienze Ambientali dell'Università di Siena (Coordinamento scientifico Prof. Vincenzo De Dominicis, Prof. Alessandro Chiarucci, Dott.ssa Claudia Angiolini) per le 11 Riserve Naturali della Provincia di Siena (2006)
Mammiferi: Comunicazione personale Paolo Agnelli, Lucia Bellini, Bernardo Cecchi.
Museo di Storia Naturale dell'Università di Firenze, Sezione di Zoologia "La Specola". Indagine faunistica sulle popolazioni di Chiroteri nelle Riserve Naturali della Provincia di Siena, realizzata da G. Dondini, S. Angelini e F. Geri (Studio ProEco, Siena) (2006)
Anfibi: Ceccolini G., Cenerini A. 1998. Parchi Riserve e Aree Protette della Toscana WWF Italia Roma WWF Toscana Firenze: 174 pp.
Piazzini S., Favilli L. & Manganelli G., 2005. Atlante degli Anfibi della Provincia di Siena (1999-2004). Sistema delle riserve Naturali della Provincia di Siena, Quaderni Naturalistici, 1: 112 pp.
Comunicazione personale Stefano Vanni. Giusti F., Favilli L., Manganelli G. 1997. Piani di gestione delle Riserve Naturali della Provincia di Siena relativi agli invertebrati terrestri e d'acqua dolce agli Anfibi e ai Rettili
Dip. di Biol. Evol. dell'Univ. degli Studi di Siena: 138 pp.
Manganelli G., Giusti F. - First contribution to the revision of the Oxychilus species living in the Italian Apennine Regions: Zonites utziellii Issel. (Pulmonata: Zonitidae)., 1985, Arch. Molluskenkunde, 115: 311-323.

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	90.0	IT05	100.0	IT11	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:	Province di Siena e Grosseto.
Address:	
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).

127 IV NE 1:25000 Gauss-Boaga