



# 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 IT5140003  
SITENAME Conca di Firenzuola

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## 1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT5140003	<a href="#">Back to top</a>
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### 1.3 Site name

Conca di Firenzuola
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1.4 First Compilation date 1995-07	1.5 Update date 2019-12
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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 11.370833      Latitude 44.103333

2.2 Area [ha]: 2338.0      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)

Continental (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
3240			2.48		M	D			
3270			1.95		M	C	C	B	C
5130			223.27		M	B	C	A	A
6210			110.47		M	B	C	B	B
6510			208.21		M	B	C	B	B
9260			1.84		M	D			
92A0			15.27		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	A229	<a href="#">Alcedo atthis</a>			w				P	DD	D			
B	A255	<a href="#">Anthus campestris</a>			r				C	DD	D			
B	A091	<a href="#">Aquila chrysaetos</a>			p				P	DD	C	B	C	C
B	A218	<a href="#">Athene noctua</a>			p				P	DD	C	B	C	C
I	1092	<a href="#">Austropotamobius pallipes</a>			p				P	DD	C	B	C	B
F	1137	<a href="#">Barbus plebejus</a>			p				P	DD	D			
M	1352	<a href="#">Canis lupus</a>			p				P	DD	C	C	C	B
B	A224	<a href="#">Caprimulgus europaeus</a>			r				C	DD	C	A	C	C
B	A113	<a href="#">Coturnix coturnix</a>			r				P	DD	D			
B	A379	<a href="#">Emberiza hortulana</a>			r	10	10	i		G	C	A	C	B
I	6199	<a href="#">Euplagia quadripunctaria</a>			p				P	DD	C	A	C	B
B	A103	<a href="#">Falco peregrinus</a>			p				P	DD	C	B	C	C
B	A096	<a href="#">Falco tinnunculus</a>			p				P	DD	D			
B	A251	<a href="#">Hirundo rustica</a>			r				P	DD	C	B	C	C
B	A338	<a href="#">Lanius collurio</a>			r				P	DD	C	A	C	B
B	A246	<a href="#">Lullula arborea</a>			p				P	DD	C	A	C	C
B	A271	<a href="#">Luscinia megarhynchos</a>			r				P	DD	C	B	C	C
B	A280	<a href="#">Monticola saxatilis</a>			r				P	DD	D			
F	1156	<a href="#">Padogobius nigricans</a>			p				R	DD	C	B	C	B
B	A072	<a href="#">Pernis apivorus</a>			r				P	DD	C	B	C	C
B	A274	<a href="#">Phoenicurus phoenicurus</a>			r				P	DD	C	B	C	C
B	A361	<a href="#">Serinus serinus</a>			r				P	DD	C	B	C	C
B	A306	<a href="#">Sylvia hortensis</a>			r				P	DD	D			
F	5331	<a href="#">Telestes muticellus</a>			p				P	DD	D			
A	1167	<a href="#">Triturus carnifex</a>			p				P	DD	C	B	C	B
B	A213	<a href="#">Tyto alba</a>			p				P	DD	C	B	C	C

- **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
R	1284	<a href="#">Coluber viridiflavus</a>						C	X					
A	5358	<a href="#">Hyla intermedia</a>						P					X	
R		<a href="#">Lacerta bilineata</a>						P					X	
I	1058	<a href="#">Maculinea arion</a>						P	X					
M		<a href="#">Meles meles</a>						P					X	
I		<a href="#">Oxychilus uziellii</a>						P				X		
R	1256	<a href="#">Podarcis muralis</a>						C	X					
A	1206	<a href="#">Rana italica</a>						P	X					
M		<a href="#">Sciurus vulgaris</a>						P					X	
M		<a href="#">Sus scrofa</a>						P					X	
M		<a href="#">Talpa caeca</a>						P						X
A		<a href="#">Triturus alpestris</a>						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
N06	5.0
N15	55.0
N08	4.0
N23	10.0
N16	5.0
N09	15.0
N20	5.0
N22	1.0
Total Habitat Cover	100

Other Site Characteristics

Ampia conca intermontana a rilievo ondulato caratterizzata da un paesaggio agro-pastorale tradizionale costituito da un mosaico di campi, pascoli e boschetti con elevata presenza di formazioni lineari arbustive e arboree, di notevole pregio paesaggistico.

4.2 Quality and importance

Una delle aree più importanti a livello regionale per la conservazione di numerose specie ornitiche minacciate legate agli ambienti agricoli tradizionali (Ortolano, Calandro, Quaglia). Utilizzata come area di caccia da numerose specie di rapaci, alcune delle quali nidificanti in siti adiacenti. Presenza di corsi d'acqua scarsamente disturbati, con formazioni ripariali basso-arbustive a dominanza di Hippophaerhamnoides ssp. fluviatilis, che ospitano specie itiche autuctone legate ad ambienti di qualità. Da segnalare tra i Mammiferi la presenza di Canis lupus e tra gli invertebrati il Lepidottero 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			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
H	A04.03		b
L	A04.03		i
M	A02		i
L	L05		b

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
L	A04		b

L	D02.01.01		b
L	D01.02		b
L	F03.02.03		i
M	F03.01		i
L	C01.01		i
M	A06.04		b
L	D01.06		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	0
Joint or Co-Ownership		0
Private		100
Unknown		0
sum		100

4.5 Documentation

Collezione Museo "La Specola" (Firenze);Comunicazione Duccio Berzi; Sposimo P. (in prep.) - Indagine sulle specie ornitiche nidificanti nel complesso agricolo forestale regionale "Giogo-Casaglia" e nelle aree circostanti: individuazione delle specie e delle aree di maggiore interesse., , , Com. Mont., zona E, Alto Mugello; Comunicazione Stefano Vanni; Comunicazione Paolo Sposimo; Auteri R., Bainsi R., Mannini P., Piras A., Reale B., Righini P., Serena F., Voliani A., Volpi C., 1988, Gestione della fauna ittica. Presupposti ecologici e popolazionistici., Regione Toscana, Giunta Regionale, Firenze; Comunicazione Filippo Fabiano; Manganelli G., Giusti F. - Notulae Malacologicae, XLIX. Third contribution to the revision of the Oxychilus - species living in the italian Apennine regions: new data on the systematics and distribution of O. clarus (Held), O. masori (Westerlund) and O., 1983, Arch. Molluskenkde, 121: 67-78; Comunicazione Paolo Agnelli.

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	20.0	IT13	95.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT13	Giogo - Colla di Casaglia	/	
IT11	Giogo - Colla di Casaglia	/	

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Regione Toscana
Address:	Via di Novoli, 26 - 50127 Firenze
Email:	parchiareeprotette_biodiversita@regione.toscana.it

6.2 Management Plan(s):

An actual management plan does exist:

☐ Yes

☒ No, but in preparation

☐ No

6.3 Conservation measures (optional)

7. MAP OF THE SITES

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INSPIRE ID:

☐ Yes ☒ No

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

266NE 1:25.000 UTM