



Provincia di Prato

PIANO TERRITORIALE DI COORDINAMENTO

Variante di aggiornamento e adeguamento
alla L.R. 65/2014 e al PIT PPR

Presidente
Francesco Puggelli

Dirigente
Rossella Bonciolini

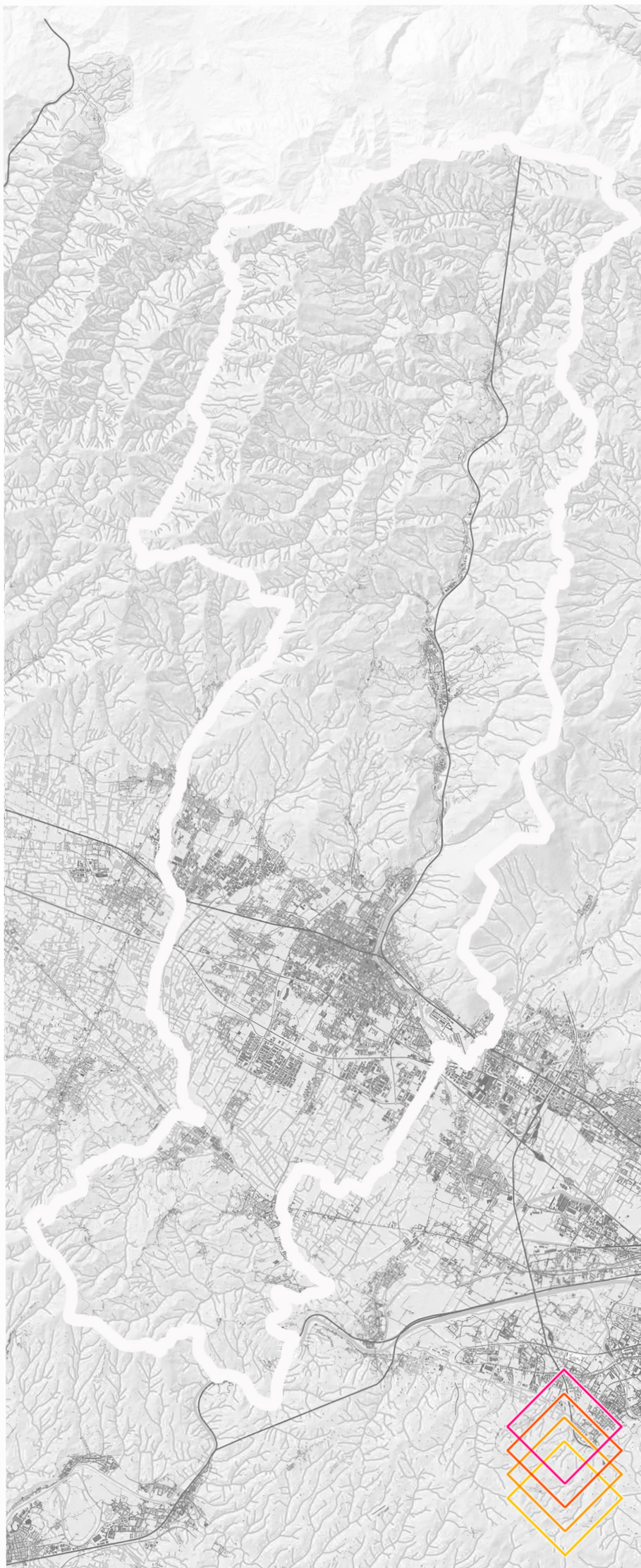
Responsabile del procedimento
Cecilia Arianna Gelli

Garante per l'informazione
Ilaria Musolesi

Progettisti:
Valentina Aldini
Ottavia Cardillo

Collaboratore tecnico
Giulia D'Ercole

ALL_1
**STUDIO DI INCIDENZA
AMBIENTALE**
SCHEDE SITI NATURA 2000



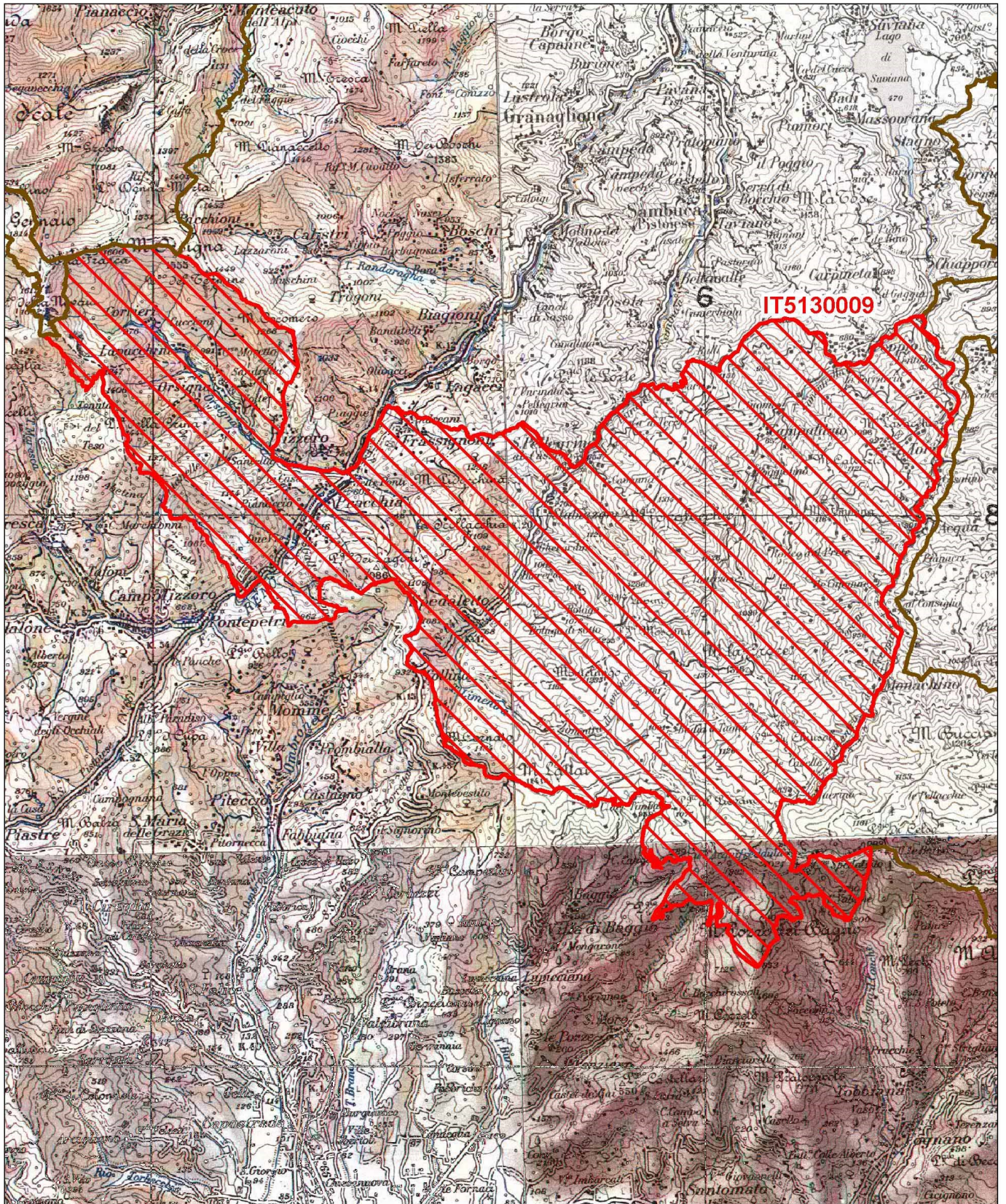


Regione: Toscana

Codice sito: IT5130009

Superficie (ha): 9360

Denominazione: Tre Limentre - Reno



Data di stampa: 07/12/2010



Scala 1:100'000

Legenda

 sito IT5130009

 altri siti

Base cartografica: IGM 1:100'000





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 IT5130009
SITENAME Tre Limentre - Reno

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT5130009	Back to top
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1.3 Site name

Tre Limentre - Reno

1.4 First Compilation date 2010-03	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:	2010-10
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-12
National legal reference of SAC designation:	DM 22/12/2016 - G.U. 19 del 24-01-2017

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 10.968056 **Latitude** 44.048333

2.2 Area [ha]: 9360.0 **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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A	5367	perspicillata			p				C	DD	C	B	B	B
F	5331	Telestes muticellus			p				C	DD	C	A	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)

Species			Population in the site					Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		CIRIVIP	IV	V	A	B	C	D
P		Abies alba						V						X
P		Aconitum variegatum						R						X
I		Arion intermedius						R						X
P		Asarum europaeum						C						X
I		Avenionia ligustica						V						X
I		Bythiniella schmidtii						R						X
P		Carduus micropterus subsp. perspinosus						C						X
P		Carex pallescens						C						X
P		Carex stellutata						C						X
P		Centaurea arrigonii						C				X		
I		Ciliella ciliata						V						X
P		Circaea intermedia						C						X
I		Cochlodina comensis						C						X
R	1284	Coluber viridiflavus						R	X					
R	1283	Coronella austriaca						P	X					
P		Digitalis lutea subsp. australis						C						X
P		Dryopteris expansa						R						X
R	1281	Elaphe longissima						R	X					
P		Eleocharis palustris						R						X
P		Epipactis helleborine subsp. australis						R						X
M	1327	Eptesicus serotinus						R	X					
P		Festuca cyrnea						R						X
P	1866	Galanthus nivalis						R		X				
P		Gentiana asclepiadea						R						X
P		Geranium phaeum						C						X
P		Hesperis matronalis						R						X
M		Hypsugo savii						C			X			
I		Lathrobium andreinii						R						X
P		Leucojum vernum						R						X
P		Lilium bulbiferum subsp. croceum						C						X
P		Lilium martagon						C						X
P		Listera ovata						C						X
P		Lysimachia nemorum						R						X
P		Lysimachia punctata						R						X
P		Murbeckiella zanonii						R			X			
M	1331	Nyctalus leisleri						V	X					
M	1312	Nyctalus noctula						V	X					
P		Phyteuma ovatum subsp. pseudospicatum						R						X
M	2016	Pipistrellus kuhlii						C	X					
M	1309	Pipistrellus pipistrellus						C	X					
M	1329	Plecotus austriacus						P	X					

P		Polygala flavescens						R							X
P		Pulmonaria picta						C							X
A	1209	Rana dalmatina						R	X						
A	1206	Rana italica						C	X						
A	1213	Rana temporaria						P		X					
I		Renea elegantissima						V							X
I		Retinella olivetorum						C							X
P		Ribes alpinum						R							X
A		Salamandra salamandra						R			X				
P		Salix apennina						C							X
P		Saponaria ocymoides						R							X
P		Sesleria pichiana						C				X			
A	1185	Speleomantes italicus						R	X						
I		Stenopelmus rufinasus						R							X
P		Thelypteris palustris						R							X
P		Tragopogon samaritani						R							X
I		Vitrinobrachium baccettii						R							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
N08	5.0
N17	10.0
N10	7.0
N16	69.0
N22	1.0
N06	5.0
N23	2.0
N15	1.0
Total Habitat Cover	100

Other Site Characteristics

Valli montane alternate a dorsali in senso N-S. Area in gran parte boscata con importanti formazioni riparie

4.2 Quality and importance

Estese formazioni forestali di Faggio e Castagno intercalate da valli profonde con formazioni di vallone del Tilio-Acerion e di ripa in buono stato di conservazione, con fauna acquatica rara e meritevole di conservazione. Sono presenti specie di Molluschi di particolare interesse a livello regionale o nazionale. Importante elemento di collegamento funzionale fra varie aree protette e SIC della Toscana e dell'Emilia Romagna.

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 [ilolb]
L	B02.01		I
M	B01.02		I
L	D02.01		B
L	F02.03		B
M	B07		I
L	A04.03		I
L	I03.01		I
L	G04		I
L	D01.02		I
M	B02		I
L	I01		I
L	J02.06.06		I

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [ilolb]
L	A04		I
L	A03		I

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. 2003-2008. Repertorio Naturalistico Toscano RENATO: Banca dati delle speie, habitat e fitocenosi di interesse conservazionistico. Regione Toscana. Arrigoni P.V., Bettini G., Foggi B., Ricceri C., Signorini M.A., 2002 - Guida alla conoscenza botanica della Riserva Naturale Acquerino-Cantagallo. Assessorato Assetto del Territorio. Provincia di Prato-Comune di Cantagallo. Arrigoni P.V., Foggi B., Signorini M.A., Vebturi E., Bettini G., Ricceri C., 2005 - La vegetazione della Riserva Naturale Acquerino-Cantagallo (Appennino settentrionale). Parlatorea 7: 47-69. Archivio RENATO - Repertorio Naturalistico Toscano - Regione Toscana. Biagini M., Paggetti E., Corti C., 2007 - L'erpetofauna nel comprensorio Tre Limentre-Reno. Provincia di Pistoia. Cianfanelli S., Lori E., 2008 - La malacofauna nel comprensorio delle Tre Limentre-Reno. Relazione finale. pp.78. Provincia di Pistoia. Foggi B., Rossi G., Pignotti L., 2007 - Sesleria pichiana (Poaceae): a new specie from North-West Italian peninsula. Webbia, 62 (1): 1-10. Foggi B., Venturi E., Ferretti G., 2007 - Habitat e specie meritevoli di conservazione della Provincia di Pistoia ai sensi della L.R. 56/2000. Provincia di Pistoia. Venturi E., 2006 - Flora vascolare delle valli della Limentra Orientale e della Limentrella (Province di Pistoia e Prato). Parlatorea 8: 11-46. Londi G., Tellini Florenzano G., Mini L., Campedelli T., - Indagine Ornitologica. Da: Piano di gestione del Patrimonio Agricolo-forestale Regionale "Acquerino-Collina", a cura di DREAM Italia. Comunità Montana Appennino Pistoiese. Nocita A., 2012 - Indagine relativa ad alcune specie appartenenti alla fauna ittica d'acqua dolce: analisi della presenza e consistenza di Lampetra fluviatilis, Alosa fallax, Leuciscus lucumonis, Barbus plebejus, Barbus tyberinus, con particolare riferimento al Bacino dell'Arno. Museo di Storia Naturale dell'Università di Firenze. Inedito

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05		IT02	2.0	IT07	31.0

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT05	Riserva provinciale Acquerino-Cantagallo	/	
IT02	Riserva Naturale Biogenetica Acquirino	+	2.0
IT07	Oasi di Protezione Tre Limentre	+	31.0

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:	
Email:	

Organisation:	Comando Carabinieri Forestale (UTCB di Pistoia)
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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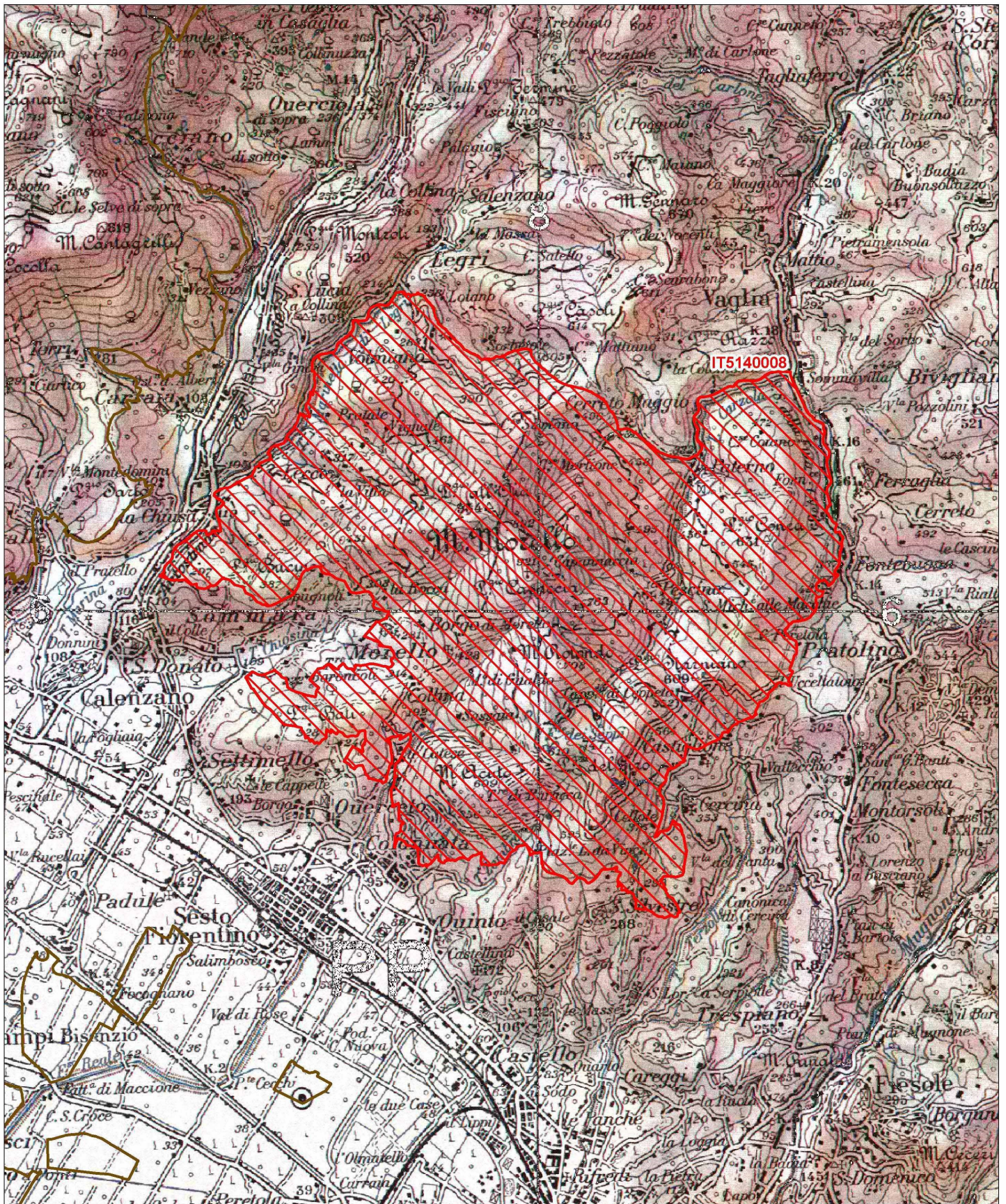
INSPIRE ID:

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).

266NO 1:25.000 UTM



Data di stampa: 07/12/2010

0 0.5 1 Km

Scala 1:50'000

Legenda

 sito IT5140008

 altri siti

Base cartografica: IGM 1:100'000





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 IT5140008
SITENAME Monte Morello

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT5140008	Back to top
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1.3 Site name

Monte Morello

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 11.233333 **Latitude** 43.869722

2.2 Area [ha]: 4174.0 **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

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	AIBICID	AIBIC		
						Representativity	Relative Surface	Conservation	Global
5130			8.91		M	C	C	B	C
6210	X		90.87		M	C	C	B	B
8310				4	M	A	C	A	A
91AA			559.43		M	B	C	B	B
91E0			16.77		M	D			
9340			46.43		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.	AIBICID	AIBIC		
						Min	Max				Pop.	Con.	Iso.	Glo.
I	1092	Austropotamobius pallipes			p				C	DD	C	B	C	C
A	5357	Bombina pachipus			p				P	DD	C	C	C	C
B	A224	Caprimulgus europaeus			r				P	DD	D			
B	A082	Circus cyaneus			c				R	DD	D			
I	6199	Euplagia quadripunctaria			p				P	DD	C	C	C	C
B	A103	Falco peregrinus			w	2	2	i		G	C	B	C	B
B	A096	Falco tinnunculus			p				P	DD	D			
P	4104	Himantoglossum adriaticum			p				P	DD	C	B	C	B
B	A338	Lanius collurio			r				P	DD	D			
B	A341	Lanius senator			r				V	DD	C	B	C	C
B	A281	Monticola solitarius			p				P	DD	C	B	C	C
B	A214	Otus scops			r				P	DD	C	B	C	C
B	A072	Pernis apivorus			r				P	DD	C	B	C	C
A	5367	Salamandrina perspicillata			p				C	DD	C	B	C	B
F	6148	Squalius lucumonis			p				R	DD	B	B	A	C
B	A306	Sylvia hortensis			r				V	DD	D			
F	5331	Telestes muticellus			p				C	DD	C	B	C	B
A	1167	Triturus carnifex			p				C	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)

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Species			Population in the site					Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		CIRIVIP	IV	V	A	B	C	D
I		Amorphocephala coronata						P						X
P		Centaurea ambigua						P				X		
P		Centaurea dissecta var. intermedia						P				X		
R	1284	Coluber viridiflavus						C	X					
R	1283	Coronella austriaca						R	X					
R		Coronella girondica						R					X	
I		Dolichopoda laetitiae						P						X
I		Duvalius bernii						R				X		
I		Duvalius bianchii						R				X		
R	1281	Elaphe longissima						P	X					
P		Erysimum pseudorhaeticum						P				X		
P		Festuca robustifolia						C				X		
F		Gasterosteus aculeatus						P			X			
P		Helleborus bocconeii						P				X		
P		Himantoglossum hircinum						P					X	
A	5358	Hyla intermedia						P					X	
I		Hyponephele lupina						P						X
R		Lacerta bilineata						P					X	
I		Leptotyphlus florentinus						R				X		
P		Lilium croceum						P						X
M	1341	Muscardinus avellanarius						P	X					
M	1358	Mustela putorius						P		X				
M	1312	Nyctalus noctula						R	X					
I		Percus paykulli						P				X		
M	2016	Pipistrellus kuhlii						C	X					
R	1256	Podarcis muralis						C	X					
R	1250	Podarcis sicula						C	X					
P		Polygala flavescens						P				X		
A	1209	Rana dalmatina						C	X					
A	1210	Rana esculenta						C		X				
A	1206	Rana italica						C	X					
I		Rhizotrogus procerus						P						X
A	1185	Speleomantes italicus						C	X					
I	1053	Zerynthia polyxena						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
N15	3.0
N19	7.0
N16	44.0
N18	1.0
N21	14.0
N20	4.0
N17	21.0

N10	3.0
N06	1.0
N23	2.0
Total Habitat Cover	100

Other Site Characteristics

Rilievo calcareo, oggi in gran parte coperto da rimboschimenti risalenti all'ultimo secolo, conserva alcune aree con vegetazione naturale.

4.2 Quality and importance

Sito di importanza paesaggistica e ricreativa, Le residue aree aperte rivestono una certa importanza per la nidificazione e lo svernamento di specie ornitiche minacciate. Presenza, fra gli Anfibi, della Salamandrina terdigitata e tra gli invertebrati di specie endemiche, oltre 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			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [ilolb]
M	E01.01		o
L	C01.07		b
M	G01.02		i
M	D01.02		b
L	E01.03		i
H	B01.02		b
H	A04.03		b
L	F04		i
M	D01.01		i
L	H06.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [ilolb]
M	B02.05		b
M	A04		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

Archivio RENATO - Repertorio Naturalistico Toscano - Regione Toscana Arrigoni P.V., Foggi B., Bechi N., Ricceri C. - La vegetazione del Monte Morello (Prov. di Firenze). (in stampa)., 1996. Arrigoni P.V., Foggi B., 1992, Carta della vegetazione di Monte Morello, scala 1:25.000., Dipart. Biol. Veg. Univ. Firenze, Cartogr. SELCA. Comunicazione Paolo Agnelli. Comunicazione Filippo Fabiano. Comunicazione Paolo Maria Casini. Comunicazione Federica Tarducci. Magistretti M., 1965, Coleoptera Cicindelidae, Carabidae. Catalogo topografico. Fauna d'Italia. VIII., Calderini Ed., Bologna. Vanni S., Magrini P. - Coleopteres Carabiques Cavernicoles de la Toscane (Italiae Centrale) (Coleoptera, Carabidae)., 1993, Mém. Biospéol., 20: 269-277. Pace R. - Nuove specie di Leptotyphlinae della Toscana (Coleoptera Staphylinidae)., 1978, Boll. Mus. civ. St. nat. Verona, 5: 431-438. Uccelli: Tellini Florenzano G., Arcamone E., Baccetti N., Meschini E., Sposimo P. (eds.) 1997. Atlante degli uccelli nidificanti e svernanti in Toscana (1982-1992) Quaderni del Museo di Storia Naturale di Livorno Monografie 1: 414 pp. Rettili: Vanni S., Nistri A. 1998. Fauna. In: Quercioli P. (ed.) Monte Morello. Guida: 51-62 e 172-174. Club Alpino Italiano Sezione di Sesto Fiorentino Sesto Fiorentino (FI). Pesci: CRIP 1991. Gestione della fauna ittica. Presupposti ecologici e popolazionistici. 2 Regione Toscana Giunta Regionale. Tipolitografia NOVA Lastra a Signa (Firenze). Insetti: Museo di Storia Naturale dell'Università di Firenze, Sezione di Zoologia "La Specola". Riti M., Osella G. 1996. Ricerca sulla fauna della Riserva naturale guidata Sorgenti del Pescara e zone limitrofe. III. Coleoptera Curculionidae: ecologia e biodiversità Boll. Mus. reg. Sci. nat. Torino 14(2): 421-489. Vanni S., Nistri A. 1989. La fauna di Monte Morello (pp. 283-288). In: Amministrazione Comunale di Sesto Fiorentino Assessorato all'Ambiente (ed.) L'ambiente. Problematiche e prospettive idee e contributi per una politica ambientale. Atti 1.

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	95.0	IT13	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:	Regione Toscana
Address:	Via di Novoli, 26 - 50127 Firenze

Email: parchiareprotette_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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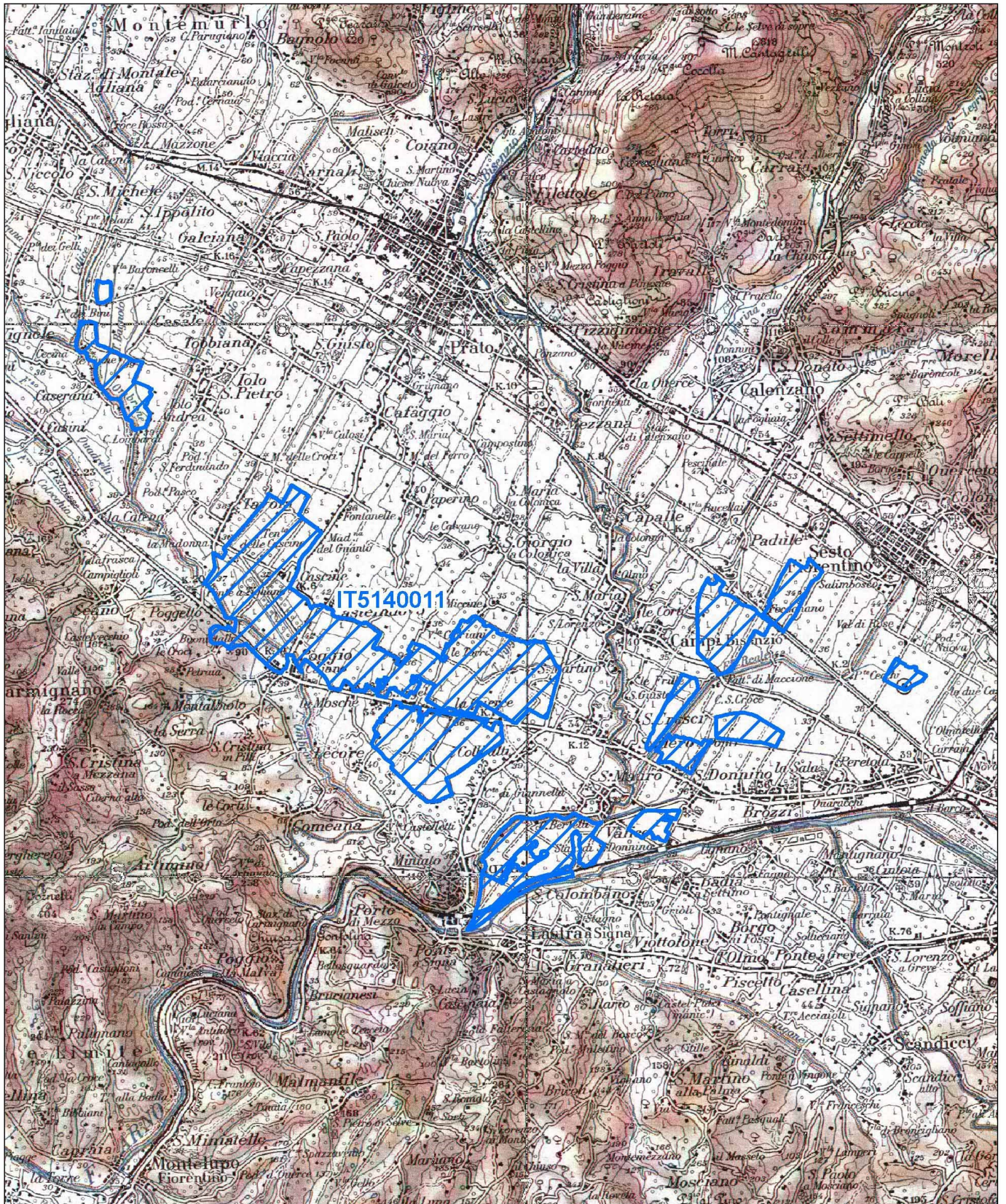
INSPIRE ID:

Map delivered as PDF in electronic format (optional)

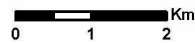
- Yes No

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

267SE 1:25.000 UTM



Data di stampa: 30/11/2010



Scala 1:100'000

Legenda

 sito IT5140011

 altri siti

Base cartografica: IGM 1:100'000





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 IT5140011
SITENAME Stagni della Piana Fiorentina e Pratese

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code IT5140011	Back to top
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1.3 Site name

Stagni della Piana Fiorentina e Pratese

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:	2004-03
National legal reference of SPA designation	Del.C.R. n.6 del 21/01/2004
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 11.096667 **Latitude** 43.8175

2.2 Area [ha]: 1902.0 **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
--------------------------	--------------------

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	AIBICID	AIBIC		
						Representativity	Relative Surface	Conservation	Global
3130			40.54		M	B	C	B	C
3150			16.21		M	C	C	C	C
3270			1.82		M	D			
3290			9.86		M	B	C	B	C
6420			2.41		M	D			
6430			0.33		M	D			
9160			12.47		M	D			
91F0			0.13		M	D			
92A0			25.69		M	B	C	C	C
9340			1.51		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.	AIBICID	AIBIC		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A293	Acrocephalus melanopogon			c				R	DD	C	B	C	C
B	A293	Acrocephalus melanopogon			w				V	DD	C	B	C	C
B	A294	Acrocephalus paludicola			c				V	DD	C	A	C	C
B	A229	Alcedo atthis			p				P	DD	D			
B	A054	Anas acuta			c				R	DD	C	B	C	C
B	A056	Anas clypeata			c				C	DD	C	B	C	C
B	A056	Anas clypeata			w	11	50	i		G	C	B	C	C
B	A052	Anas crecca			w	11	50	i		G	C	B	C	C
B	A052	Anas crecca			c				P	DD	C	B	C	C
B	A050	Anas penelope			w				V	DD	C	B	C	C
B	A050	Anas penelope			c				R	DD	C	B	C	C
B	A053	Anas platyrhynchos			w	101	250	i		G	C	B	C	C
B	A053	Anas platyrhynchos			c				C	DD	C	B	C	C
B	A055	Anas querquedula			r				V	DD	C	B	C	C
B	A055	Anas querquedula			c				C	DD	C	B	C	C
B	A051	Anas strepera			c				R	DD	C	B	C	C
B	A043	Anser anser			c				R	DD	D			
B	A043	Anser anser			w				V	DD	D			
B	A028	Ardea cinerea			r	6	10	p		G	C	B	C	C
B	A028	Ardea cinerea			w	51	100	i		G	C	B	C	C
B	A028	Ardea cinerea			c				C	DD	C	B	C	C
B	A029	Ardea purpurea			c				R	DD	C	B	C	C
B	A024	Ardeola ralloides			c				R	DD	C	C	C	C
B	A024	Ardeola ralloides			r	1	5	p		G	C	C	C	C
B	A060	Aythya nyroca			c				V	DD	D			

B	A021	Botaurus stellaris				c				V	DD	D			
B	A021	Botaurus stellaris				w				V	DD	D			
B	A025	Bubulcus ibis				w	51	100	i		G	C	B	C	C
B	A025	Bubulcus ibis				r	51	100	p		G	C	B	C	C
B	A025	Bubulcus ibis				c				R	DD	C	B	C	C
B	A243	Calandrella brachydactyla				r	1	3	p		G	D			
B	A224	Caprimulgus europaeus				r				P	DD	D			
B	A136	Charadrius dubius				r				V	DD	C	B	C	C
B	A136	Charadrius dubius				c				R	DD	C	B	C	C
B	A196	Chlidonias hybridus				c				P	DD	C	B	C	C
B	A197	Chlidonias niger				c				C	DD	C	B	C	C
B	A031	Ciconia ciconia				r				P	DD	D			
B	A031	Ciconia ciconia				c				V	DD	D			
B	A031	Ciconia ciconia				w				P	DD	D			
B	A080	Circaetus gallicus				c				R	DD	C	C	C	C
B	A081	Circus aeruginosus				c				R	DD	C	C	C	C
B	A081	Circus aeruginosus				w				V	DD	C	C	C	C
B	A082	Circus cyaneus				c				V	DD	D			
B	A084	Circus pygargus				c				R	DD	C	C	C	C
B	A113	Coturnix coturnix				c				R	DD	C	B	C	C
B	A113	Coturnix coturnix				r				R	DD	C	B	C	C
B	A027	Egretta alba				w	1	50	i		G	C	B	C	C
B	A027	Egretta alba				c				C	DD	C	B	C	C
B	A026	Egretta garzetta				w	10	50	i		G	C	B	C	C
B	A026	Egretta garzetta				r	100	150	p		G	C	B	C	C
B	A026	Egretta garzetta				c				C	DD	C	B	C	C
B	A381	Emberiza schoeniclus				c				C	DD	C	B	C	C
B	A381	Emberiza schoeniclus				w				P	DD	C	B	C	C
R	1220	Emys orbicularis				p				V	DD	C	B	C	C
B	A103	Falco peregrinus				w	1	2	i		G	D			
B	A096	Falco tinnunculus				r				P	DD	C	B	C	C
B	A096	Falco tinnunculus				c				P	DD	C	B	C	C
B	A097	Falco vespertinus				c				R	DD	C	B	C	C
B	A125	Fulica atra				c				C	DD	C	B	C	C
B	A125	Fulica atra				r				C	DD	C	B	C	C
B	A125	Fulica atra				w	501	1000	i		G	C	B	C	C
B	A153	Gallinago gallinago				w				V	DD	C	B	B	C
B	A153	Gallinago gallinago				c				C	DD	C	B	B	C
B	A154	Gallinago media				c				R	DD	C	B	C	C
B	A123	Gallinula chloropus				w	501	1000	i		G	C	B	C	C
B	A123	Gallinula chloropus				r				C	DD	C	B	C	C
B	A123	Gallinula chloropus				c				C	DD	C	B	C	C
B	A189	Gelocheidon nilotica				c				P	DD	C	B	C	C
B	A127	Grus grus				c				V	DD	C	C	C	C
B	A092	Hieraetus pennatus				c				R	DD	D			
B	A131	Himantopus himantopus				r	11	50	p		G	C	B	C	C
B	A131	Himantopus himantopus				c				C	DD	C	B	C	C
B	A022	Ixobrychus minutus				r				P	DD	C	B	C	C
B	A233	Jynx torquilla				r				R	DD	C	B	C	C
B	A338	Lanius collurio				r				P	DD	D			
B	A338	Lanius collurio				c				V	DD	D			
B	A339	Lanius minor				c				V	DD	D			
B	A341	Lanius senator				r				V	DD	C	C	C	C
B	A341	Lanius senator				c				R	DD	C	C	C	C
B	A176	Larus melanocephalus				w				V	DD	C	B	C	C
B	A176	Larus melanocephalus				c				P	DD	C	B	C	C
B	A177	Larus minutus				c				P	DD	C	B	C	C
B	A292	Locustella luscinioides				c				P	DD	C	C	C	C
B	A292	Locustella luscinioides				r				V	DD	C	C	C	C
I	1083	Lucanus cervus				p				P	DD	D			

B	A272	Luscinia svecica			c				R	DD	C	B	C	C
I	1060	Lycaena dispar			p				P	DD	C	B	C	C
B	A152	Lymnocyptes minimus			c				R	DD	C	B	C	C
M	1307	Myotis blythii			p				P	DD	D			
M	1321	Myotis emarginatus			p				R	DD	C	C	C	C
M	1324	Myotis myotis			p				P	DD	D			
B	A023	Nycticorax nycticorax			w				V	DD	C	B	C	B
B	A023	Nycticorax nycticorax			r	200	300	p		G	C	B	C	B
B	A023	Nycticorax nycticorax			c				P	DD	C	B	C	B
B	A094	Pandion haliaetus			c				R	DD	D			
B	A017	Phalacrocorax carbo			c				R	DD	C	B	C	C
B	A017	Phalacrocorax carbo			w	500	1000	i		G	C	B	C	C
B	A151	Philomachus pugnax			c				C	DD	C	B	C	C
B	A035	Phoenicopiterus ruber			c				R	DD	C	C	C	C
B	A035	Phoenicopiterus ruber			w				V	DD	C	C	C	C
B	A034	Platalea leucorodia			c				R	DD	D			
B	A032	Plegadis falcinellus			c				R	DD	D			
B	A140	Pluvialis apricaria			c				R	DD	C	B	C	C
B	A005	Podiceps cristatus			r				R	DD	D			
B	A005	Podiceps cristatus			c				P	DD	D			
B	A005	Podiceps cristatus			w	6	10	i		G	D			
B	A120	Porzana parva			c				R	DD	C	B	C	C
B	A119	Porzana porzana			c				R	DD	C	B	C	C
B	A132	Recurvirostra avosetta			c				R	DD	D			
B	A004	Tachybaptus ruficollis			w	101	250	i		G	C	B	C	C
B	A004	Tachybaptus ruficollis			c				C	DD	C	B	C	C
B	A004	Tachybaptus ruficollis			r				C	DD	C	B	C	C
B	A048	Tadorna tadorna			c				P	DD	C	B	C	C
B	A161	Tringa erythropus			c				P	DD	C	B	C	C
B	A166	Tringa glareola			c				C	DD	C	B	C	C
B	A162	Tringa totanus			c				P	DD	C	B	C	C
A	1167	Triturus carnifex			p				C	DD	C	B	C	B
B	A142	Vanellus vanellus			c				R	DD	C	B	C	C
B	A142	Vanellus vanellus			w				C	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		CIRIVIP	IV	V	A	B	C	D
P		Baldellia ranunculoides						V			X			
I		Brachytrion pratense						P						X
A	1201	Bufo viridis						C	X					
P		Butomus umbellatus						V						X
P		Carex elata						R						X
I		Coenagrion scitulum						P						X
R	1284	Coluber viridiflavus						C	X					
I		Donacia crassipes						P						X
I		Donacia vulgaris						P						X
P		Eleocharis palustris						R					X	
P		Galium elongatum						R						X
P		Galium palustre						R						X

F		Gasterosteus aculeatus						P			X			
A	5358	Hyla intermedia						C			X			
M		Hypsugo savii						R						X
I		Ischnura pumilio						P						X
R		Lacerta bilineata						R				X		
P		Leucojum aestivum						R						X
M	1314	Myotis daubentonii						P	X					
P		Myriophyllum spicatum						C						X
R	1292	Natrix tessellata						P	X					
P		Oenanthe fistulosa						R						X
P		Orchis laxiflora						R						X
M	2016	Pipistrellus kuhlii						R	X					
I		Planorbis carinatus						P						X
I		Planorbis corneus						P						X
R	1256	Podarcis muralis						C	X					
R	1250	Podarcis sicula						C	X					
P		Quercus robur						R						X
A	1210	Rana esculenta						C		X				
P		Ranunculus ophioglossifolius						R			X			
P		Ranunculus trichophyllus						C						X
P		Spirodela polyrrhiza						R			X			
P		Stachys palustris						R						X
I		Stenopelmus rufinasus						R						X
M		Talpa europaea						V						X
I		Theodoxus fluviatilis						P						X
I		Trithemis annulata						P						X
I		Unio mancus						P						X
I		Viviparus contectus						P						X
I	1053	Zerynthia polyxena						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
N12	17.0
N16	4.0
N06	8.0
N21	1.0
N23	14.0
N07	15.0
N15	41.0
Total Habitat Cover	100

Other Site Characteristics

Sistema di zone umide artificiali disperse in una matrice altamente antropizzata, di facile fruibilità nell'ambito dell'area metropolitana Firenze-Prato-Pistoia.

4.2 Quality and importance

Residue aree di sosta per gli uccelli lungo una importante rotta migratoria. Comprende anche l'unica area boscata planiziale di estensione significativa dell'intera piana tra Firenze e Pistoia. Varie specie nidificanti minacciate (importante sito per Himantopus himantopus). Area di svernamento di importanza regionale per Tachybaptus ruficollis e per Gallinula chloropus. Sono presenti anche alcune specie palustri ormai rare. Interessante presenza, tra i rettili, dell'Emys orbicularis, anche con una popolazione ridotta. Fra gli invertebrati è presente il Lepidottero Lycaena dispar.

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

Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [ilolb]
L	G05.04		b
M	H01		b
L	G02.01		
M	D04.03		b
M	E01.03		b
H	E03.03		o
H	H06.01		b
M	J02.12		b
H	D01.01		b
H	J02.07		b
L	A02.01		b
H	E01.01		o
H	H06.02		o
H	J02.06		b
L	J02.01		b
H	D01.02		b
L	F03.02.03		b
M	H02.08		b
M	J02.10		b
H	D04.01		b
H	I01		b
H	D02.01		b
L	F02.03		b
H	K03.04		b
L	D01.04		o
L	F03.01		b
L	I03.01		o
H	J02.13		i
M	G01		b
L	G04.01		i

Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [ilolb]
H	J02.04		b
H	J02.08		o
L	A04		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	50
Joint or Co-Ownership	0	
Private	50	
Unknown	0	
sum	100	

4.5 Documentation

AA.VV., 2008 - Atti del convegno "Un Piano per la Piana: idee e progetti per un Parco", 9-10 maggio 2008, Sesto Fiorentino (FI) Arcamone E., Barbagli F. 1996. Cronaca ornitologica toscana: 1990-1991 Quaderni del Museo di Storia Naturale di Livorno, 14: 79-109. Arcamone E., Tellini G. 1986. Cronaca ornitologica toscana: 1985 Quaderni del Museo di Storia Naturale di Livorno 7: 105-108. ARPA Toscana, LIPU, 2000 (ined.) - Atlante degli uccelli nidificanti nel Comune di Prato, anni 1999-2000 Barbaresi, S., Cianfanelli S., Fancelli E., Fratin S., Lori E., Nocita A., 2005 - Molluschi Pesci e Crostacei. Biodiversità in provincia di Prato, Vol.2. Provincia di Prato, Editrice le Balze (Roma) e Effigi Ed (Arcidosso, GR). Bianco P. G. - Areale italo rinvenimento in Calabria e origine delle popolazioni mediterranee di *Gasterosteus aculeatus* L. (Pisces, Gasterosteidae), 1980, Boll. Mus. Civ. St. Nat. Verona, 7: 197-216. Bordoni A., 1995, I Coleotteri del Padule di Fucecchio., Centro Ric., Docum. Promoz. Padule Fucecchio. Fancelli E., Foggi B., Venturi E., 2009 - Habitat. Biodiversità in provincia di Prato, Vol.4. Provincia di Prato, Editrice le Balze (Roma) e Effigi Ed (Arcidosso, GR). Fancelli E., Nistri A., Vanni S., 2005 - Anfibi e Rettili. Biodiversità in provincia di Prato, Vol.1. Provincia di Prato, Editrice le Balze (Roma) e Effigi Ed (Arcidosso, GR). Fancelli E., Ricceri C., 2005 - Specie vegetali. Biodiversità in provincia di Prato, Vol.3. Provincia di Prato, Editrice le Balze (Roma) e Effigi Ed (Arcidosso, GR). Toschi A., Lanza B., 1959, Fauna d'Italia. IV. Mammalia. Generalità - Insectivora - Chiroptera., Calderini Ed., Bologna. Giunti M., Colligiani L., Rossi F., Casanopva P., 2001 (ined.) - Indagine avifaunistica degli Stagni della Piana Fiorentina e del Padule di Fucecchio. L.I.P.U., Delegazione di Firenze - Il Padule di Osmannoro e gli Stagni della Piana Fiorentina. Osservazioni naturalistiche. Proposta dell'istituzione di un'Oasi di Protezione., 1983, Quad. Divulgaz. ambient., 1: 1-13. Scoccianti C., 1994, Considerazioni sullo status di una popolazione di Anfibi della Piana Fiorentina e proposta di conser, Delegazione W.W.F. Toscana, Sez. Conservazione, Fi. Archivi del Centro Ornitologico Toscano. Banca dati del Repertorio Naturalistico Toscano (RENATO). Regione Toscana. Comunicazioni di: Giancarlo Battaglia, Paolo Maria Casini, Alberto Chiti Batelli, Filippo Fabiano, Daniele Occhiato, Alessandro Sacchetti, Paolo Sposimo, Stefano Vanni, Daniele Viciani.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]
IT11	22.0
IT07	4.0

Code	Cover [%]
IT22	12.0

Code	Cover [%]
IT30	18.0

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]

IT30	ANPIL Focognano	+	3.0
IT30	ANPIL Podere La Querciola	+	3.0
IT30	ANPIL Cascine di Tavola	+	12.0

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:

<input checked="" type="checkbox"/> Yes	Name: Piano di Gestione del pSIC_ZPS_SIR "Stagni della Piana Fiorentina e Pratese", area pratese. Link: http://www.regione.toscana.it/-/siti-natura-2000-misure-di-conservazione-e-piani-di-gestione
<input type="checkbox"/> No, but in preparation	
<input 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).

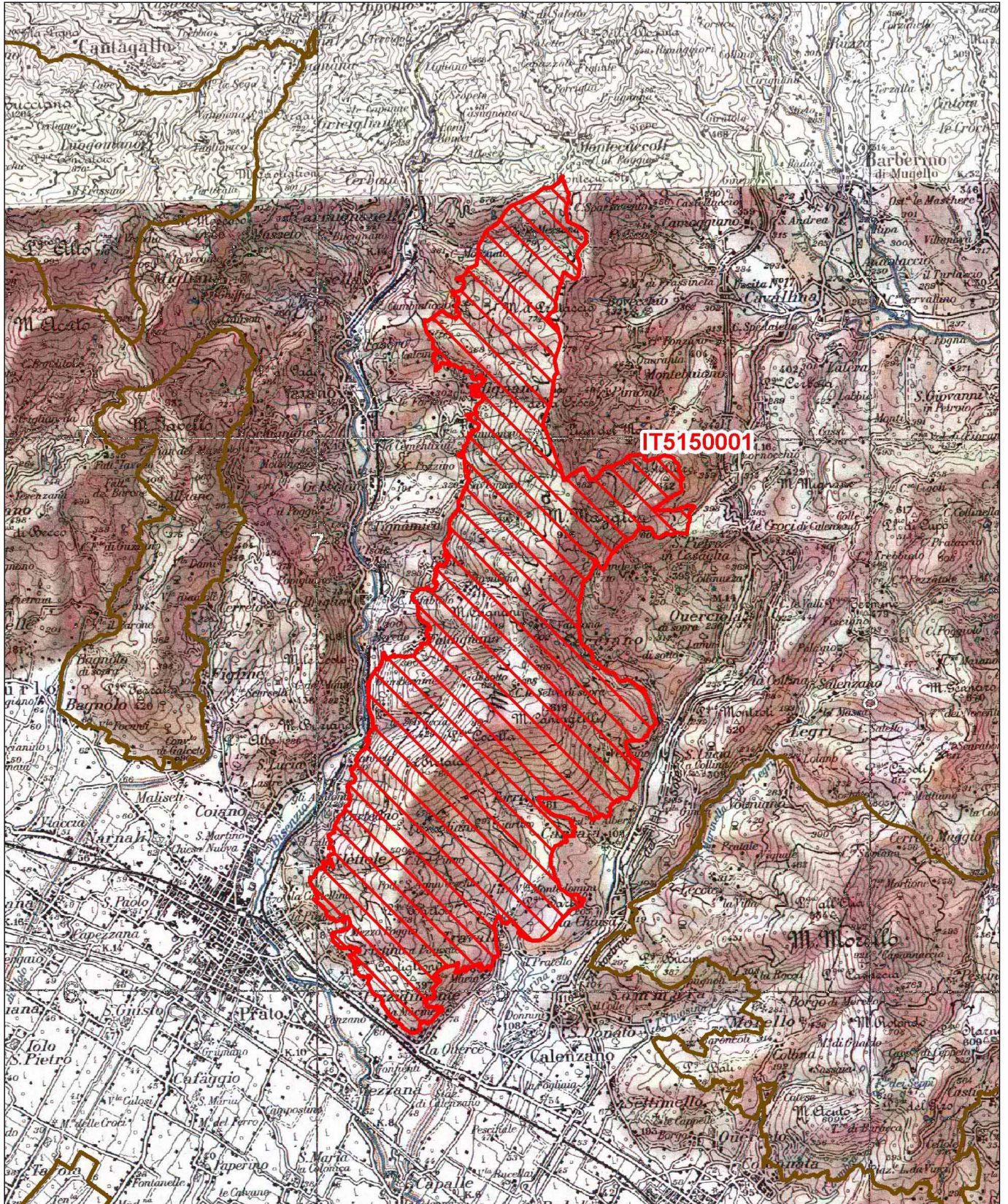


Regione: Toscana

Codice sito: IT5150001

Superficie (ha): 4544

Denominazione: La Calvana




Data di stampa: 07/12/2010

0 0.6 1.2 Km

Scala 1:100'000

Legenda

 sito IT5150001

 altri siti

Base cartografica: IGM 1:100'000





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 IT5150001
SITENAME La Calvana

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- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT5150001	Back to top
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1.3 Site name

La Calvana

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 11.158889 **Latitude** 43.933611

2.2 Area [ha]: 4544.0 **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)

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	AIBICID	AIBIC		
						Representativity	Relative Surface	Conservation	Global
3140B			0.01		M	D			
5130B			37.54		M	B	C	A	B
6110B			13.23		M	C	C	B	C
6210B	X		327.45		M	B	C	A	B
7220B			0.03		M	C	C	C	C
8310B				38	M	A	C	A	A
91AAB			1334.47		M	B	C	B	B
91E0B			0.88		M	D			
91L0B			9.42		M	B	C	A	A
9260B			1.79		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.	AIBICID	AIBIC		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A255	Anthus campestris			r	30	40	p		G	C	A	C	B
M	1308	Barbastella barbastellus			p				P	DD	C	B	C	B
A	5357	Bombina pachipus			p	10	10	i		G	D			
M	1352	Canis lupus			p				P	DD	C	B	C	B
B	A224	Caprimulgus europaeus			r				P	DD	C	A	C	B
B	A080	Circaetus gallicus			r	1	2	p		G	C	A	C	C
B	A084	Circus pygargus			r	1	3	p		G	C	A	C	C
B	A373	Coccothraustes coccothraustes			p	10	30	p		G	C	A	C	B
F	1163	Cottus gobio			p				P	DD	C	C	A	C
B	A379	Emberiza hortulana			r	2	2	p		G	D			
I	6199	Euplagia quadripunctaria			p				P	DD	C	C	C	C
B	A103	Falco peregrinus			w	1	1	i		G	D			
B	A096	Falco tinnunculus			p	5	6	p		G	C	B	C	B
B	A097	Falco vespertinus			c				P	DD	D			
P	4104	Himantoglossum adriaticum			p				P	DD	C	B	C	B
B	A338	Lanius collurio			r	44	66	p		G	C	A	C	C
B	A341	Lanius senator			r				V	DD	C	B	C	C
I	1083	Lucanus cervus			p				P	DD	C	C	C	C
B	A246	Lullula arborea			p				P	DD	C	A	C	C
M	1310	Miniopterus schreibersii			p	425	425	i		G	C	B	C	B
B	A280	Monticola saxatilis			r	1	1	p		G	C	B	C	B
B	A281	Monticola solitarius			p	1	1	i		G	C	B	C	B
M	1321	Myotis emarginatus			p				P	DD	C	B	C	B
B	A277	Oenanthe oenanthe			r	1	1	p		G	C	B	C	B
B	A214	Otus scops			p				P	DD	C	B	C	C

F	1156	Padogobius nigricans			p				P	DD	C	A	C	B
B	A072	Pernis apivorus			r	1	2	p		G	C	A	C	C
B	A235	Picus viridis			p				C	DD	C	B	C	B
M	1305	Rhinolophus euryale			p				R	DD	C	B	C	B
M	1304	Rhinolophus ferrumequinum			p	625	625	i		G	C	B	C	B
M	1303	Rhinolophus hipposideros			p				V	DD	C	B	C	B
F	1136	Rutilus rubilio			p				P	DD	C	B	C	C
A	5367	Salamandrina perspicillata			p				R	DD	C	B	C	B
B	A303	Sylvia conspicillata			r	5	5	p		G	C	B	C	C
B	A306	Sylvia hortensis			r	2	2	p		G	D			
F	5331	Telestes muticellus			p				P	DD	C	B	C	C
A	1167	Triturus carnifex			p				C	DD	C	B	C	B
B	A213	Tyto alba			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		CIRIVIP	IV	V	A	B	C	D
P		Agrostemma githago						P			X			
P		Allium pendulinum						P						X
P		Anacamptis pyramidalis						P						X
P		Anemone apennina						P				X		
P		Anemone coronaria						P			X			
P		Aquilegia vulgaris						P			X			
P		Asplenium ruta-muraria						P						X
P		Bellevaglia romana						P			X			
I		Calosoma sycophanta						P						X
P		Centaurea arrigoni						P						X
P		Centaurea bracteata						P						X
I		Charaxes jasius						P						X
P		Chrysanthemum achilleae						P						X
R	1284	Coluber viridiflavus						C	X					
R		Coronella girondica						V						X
P		Dianthus balbisii						P						X
P		Dianthus longicaulis						P						X
P		Dictamnus albus						P			X			
P		Digitalis lutea ssp. australis						P				X		
I		Dolichopoda laetitiae Menozzi						P						X
I		Duvalius bianchii bianchii						C				X		
R	1281	Elaphe longissima						R	X					
P		Epipactis muelleri						P			X			
M	1327	Eptesicus serotinus						P	X					
P		Erysimum pseudorhaeticum						C				X		
P		Erythronium dens-canis						P			X			
P		Euphorbia flavicoma ssp. verrucosa						P						X

P		Gagea lutea						P				X			
P		Gagea pratensis						P				X			
P	1866	Galanthus nivalis						P		X					
P		Helleborus bocconeii						P					X		
P		Hieracium virgaurea						P							X
A	5358	Hyla intermedia						C						X	
I		Hyponephele lupina						P							X
P		Isopyrum thalictroides						P				X			
R		Lacerta bilineata						P						X	
P		Laurus nobilis						P							X
P		Leucojum vernum						P				X			
P		Lilium martagon						P				X			
P		Listera ovata						P				X			
I	1058	Maculinea arion						R	X						
P		Melampyrum italicum						P					X		
P		Narcissus poeticus						P				X			
P		Narcissus tazetta						P							X
M	1331	Nyctalus leisleri						P	X						
P		Orchis papilionacea subsp. papilion						P				X			
P		Orchis pauciflora						P				X			
I		Pararaymondionymus andreinii						V					X		
M	2016	Pipistrellus kuhlii						C	X						
P		Platanthera chlorantha						P				X			
M	1326	Plecotus auritus						V	X						
M	1329	Plecotus austriacus						R	X						
R	1256	Podarcis muralis						C	X						
R	1250	Podarcis sicula						C	X						
P		Polygala flavescens						P					X		
P		Polygonatum odoratum						P				X			
I		Potamon fluviatile						P				X			
P		Primula vulgaris						P							X
P		Pseudolysimachion barrelieri						P							X
P		Pulmonaria picta						P							X
P		Quercus crenata						P							X
A	1209	Rana dalmatina						C	X						
A	1210	Rana esculenta						C		X					
A	1206	Rana italica						C	X						
I		Retinella olivetorum						C							X
I		Rhizotrogus ciliatus vexillii						P							X
P		Salvia pratensis						P							X
P		Scilla bifolia						P							X
P		Serapia neglecta						P							X
P		Serapias vomeracea						P							X
I		Solatopupa juliana						C							X
A	1185	Speleomantes italicus						C	X						
P		Sternbergia lutea						P							X
I		Stomodes puncticolis lanzae						V					X		
A		Triturus alpestris						V							X
A		Triturus vulgaris meridionalis						P							X
P		Vinca minor						P							X
I		Xerosecta cespitum						C							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
N21	4.0
N16	51.0
N08	19.0
N23	1.0
N09	14.0
N17	11.0
Total Habitat Cover	100

Other Site Characteristics

Dorsale calcarea con presenza di fenomeni carsici superficiali e profondi, da lungo tempo utilizzata dall'uomo, degradata da incendio e pascolo. Il paesaggio presenta comunque caratteri di buona qualità. Il sito per le sue caratteristiche ecologiche viene attribuito alla regione biogeografica mediterranea, anche se ricade per il 40% nella regione continentale. Altri habitat non compresi nell'allegato I e importanti per la conservazione del sito: - Formazioni di piccole elofite dei fiumi con acque a scorrimento veloce (Glycerio-Sparganion) (cod. CORINE biotopes: 53.4); - Cavità artificiali di vario tipo quali cave e miniere non più attive

4.2 Quality and importance

Presenza di un elevato numero di specie ornitiche nidificanti, importante soprattutto per specie rare di passeriformi legate alle zone aperte (Ortolano, Culbianco, Codirossone, Calandro, ecc.) e per i rapaci. Noto la ricchezza floristica con presenza di specie endemiche e numerose orchidiacee. Presenza, fra gli Anfibi, della Salamandrina terdigitata e della Bombina pachypus rispettivamente genere e specie endemici dell'Italia peninsulare. Fra gli invertebrati da rilevare la presenza di specie endemiche e del Lepidotero 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 [ilolb]
M	F03.01.01		i
M	D01.01		b
H	C01.07		b
L	J01		b
H	A04.01.01		i
L	F03.02		i
L	K01.01		i
H	A04.03		b
L	F03.01		i
H	G01.03.02		i
L	D02.01.01		b
M	I01		b
H	G01.04.02		i
L	H06.01		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

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [ilolb]
M	B02.05		b
H	A04		i
H	A04.02.05		i

4.4 Ownership (optional)

Type	[%]	
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	5
Joint or Co-Ownership	0	
Private	95	
Unknown	0	
sum	100	

4.5 Documentation

Archivio RENATO - Repertorio Naturalistico Toscano - Regione Toscana Arrigoni P.V., Bartolini L., 1992, Carta della vegetazione della Calvana di Prato (Toscana), Dipart. Biol. Veg. Univ. Firenze. SELCA ed., Fi.; Arrigoni P. V. & Bartolini L. 1997 Documenti per la carta della vegetazione della Calvana di Prato. Parlatorea, 2: 101-123. Bartolozzi L. - Note corologiche e morfologiche sui Lucanidae in Toscana (Coleoptera), 1986, Atti Mus. civ. Stor. nat. Grosseto, 7/8: 11-26. Dondini G., Vergari S., 1991 - La natura nei dintorni di Travalle. Studio naturalistico sull'agroecosistema di Travalle, nel Comune di Calenzano. WWF Sez. di Prato, inedito. Foggi B., Romagnoli P., Signorini M.A., Di Fazio L., Ricceri C., Venturi E. & Cartei L. 2004 Relazione tecnica: SIC Monti della Calvana. Le informazioni floristico-vegetazionali per il piano di gestione. Università degli Studi di Firenze-Dipartimento di Biologia Vegetale - Provincia di Prato. Relazione tecnica inedita. Nistri A., Fancelli E., Vanni S., 2005 - Biodiversità in Provincia di Prato 1: Anfibi e Rettili. Provincia di Prato. Ed. Le Balze. Nocita A., Fancelli E., Lori E., Fratini S., Barbaresi S., Cianfanelli S., 2005 - Biodiversità in Provincia di Prato 2: Molluschi, Pesci e Crostacei. Provincia di Prato. Ed. Le Balze. Olmi L. 2006 Contributo alla conoscenza della vegetazione della Calvana (Prato): i Carpino-Coryleti. Tesi di Laurea in Scienze Forestali ed Ambientali. AA 2004-2005. Sforzi A., Bartolozzi L. (eds.), 2001 - Libro Rosso degli insetti della Toscana. Museo di Storia Naturale dell'Università di Firenze, Sez. di Zoologia "La Specola", ARSIA - Agenzia regionale per lo Sviluppo e l'innovazione nel settore Agricolo-forestale. EFFEEMME LITO srl, Firenze. Sposimo P., Castelli C., 2005 (a cura di) - La biodiversità in Toscana. Specie e habitat in pericolo. RENATO. Regione Toscana, ARSIA, Museo di Storia Naturale Università degli Studi di Firenze. Sposimo P., Corsi I. 1998. Monitoraggio delle specie ornitiche minacciate nidificanti nel territorio della provincia di Firenze. Amministrazione Provinciale di Firenze. Inedito. Sposimo P., Tellini G., 1995 - Lista rossa degli uccelli nidificanti in Toscana. Riv. ital. Orn. 64 (2): 131-140. Sposimo e Colligiani 2007 - Monitoraggio dell'avifauna

nidificante negli ambienti di prateria dei Monti della Calvana- Provincia di Prato, Sistema Provinciale Aree Protette. Sposimo P. - Comunità ornitiche nidificanti sui Monti della Calvana (Firenze)., 1988, Quad. Mus. Stor. Nat. Livorno, 9: 105-130. Università di Firenze, Museo di Storia Naturale, 2003 (ined.) - Progetto di approfondimento e di riorganizzazione delle conoscenze sulle emergenze faunistiche, floristiche e vegetazionali della Toscana. Banca dati del Repertorio Naturalistico Toscano. ARSIA, Dipartimento delle Politiche Territoriali e Ambientali della Regione Toscana. <http://geoserver.etelnet.it/website/renato/> Vanni S., Nistri A. - La fauna di Monte Morello (pp. 283-288)., 1989, In: Amministrazione comunale di Sesto Fiorentino, Assessorato all'Amiente (Ed.). L'ambiente. Problem, Ed. Medicea, FI.; Vanni S., Magrini P. 1986. Note su alcuni Duvalius della Toscana con descrizione di una specie e di due sottospecie nuove (Coleoptera Carabidae) Riv. speleol. tosc. 1(1): 5-17. Vanni S., Magrini P. - Coleopteres Carabiques Cavernicoles de la Toscane (Italiane Centrale) (Coleoptera, Carabidae)., 1993, Mém. Biospéol., 20: 269-277. Comunicazione Paolo Agnelli. Comunicazione Stefano Vanni. Comunicazione Filippo Fabiano Collezione Museo "La Specola" (Firenze). Insetti: Collezione privata Paolo Magrini, Firenze. Collezione privata Stefano Vanni, 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	99.0	IT11	80.0		

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:

[Back to top](#)

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:

<input checked="" type="checkbox"/> Yes	Name: Il Piano di Gestione del SIC-SIR "La Calvana" è stato approvato per la parte ricadente nella provincia di Prato e al momento adottato per la parte ricadente nella provincia di Firenze Link: _____
<input type="checkbox"/> No, but in preparation	
<input 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).

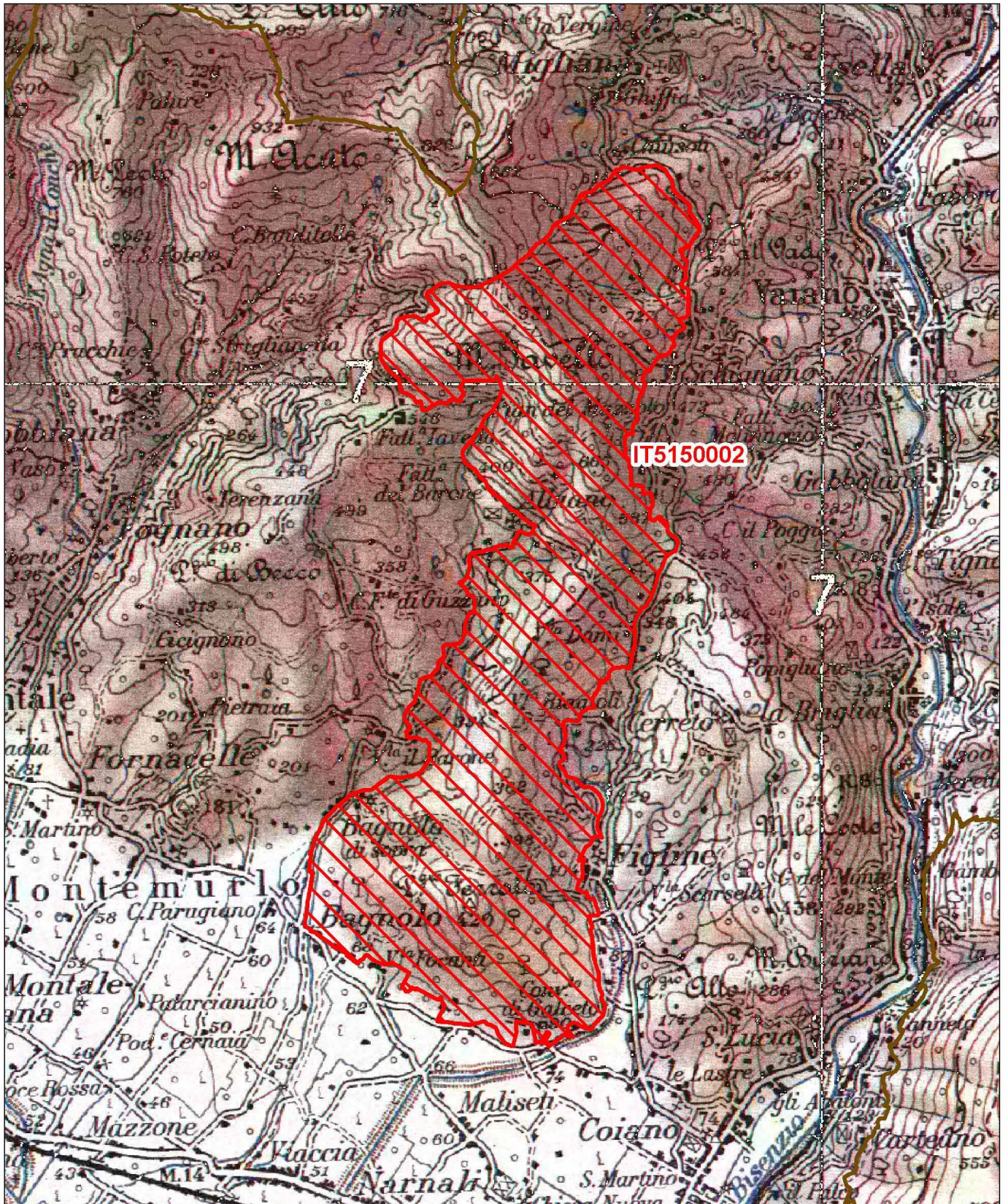


Regione: Toscana

Codice sito: IT5150002

Superficie (ha): 1376

Denominazione: Monte Ferrato e Monte Lavello



Data di stampa: 07/12/2010

0 0.4 0.8 Km

Scala 1:50'000

Legenda

 sito IT5150002

 altri siti

Base cartografica: IGM 1:100'000





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 IT5150002
SITENAME Monte Ferrato e Monte Iavello

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- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT5150002	Back to top
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1.3 Site name

Monte Ferrato e Monte Iavello

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 11.089722 **Latitude** 43.943333

2.2 Area [ha]: 1376.0 **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

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	AIBICID	AIBIC		
						Representativity	Relative Surface	Conservation	Global
4030			31.48		M	B	C	A	B
5210			2.61		M	D			
6110			6.1		M	C	C	B	C
6130			39.37		M	A	B	A	B
6210			1.1		M	D			
6420			0.12		M	D			
8230			0.89		M	B	C	A	C
91E0			5.23		M	D			
91M0			46.14		M	C	C	B	C
9210			35.81		M	D			
9260			259.87		M	C	C	B	C
9340			3.88		M	D			
9540			158.05		M	B	B	B	B

- **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.	AIBICID	AIBIC		
						Min	Max				Pop.	Con.	Iso.	Glo.
F	5097	Barbus tyberinus			p	150	300	i		G	B	B	B	B
B	A224	Caprimulgus europaeus			r				C	DD	C	A	C	C
B	A084	Circus pygargus			r				P	DD	C	B	C	C
I	6199	Euplagia quadripunctaria			p				P	DD	C	A	C	B
P	4104	Himantoglossum adriaticum			p				P	DD	C	B	C	B
B	A338	Lanius collurio			r				P	DD	D			
I	1083	Lucanus cervus			p				P	DD	D			
F	1156	Padogobius nigricans			p				R	DD	C	A	C	B
M	1304	Rhinolophus ferrumequinum			p				P	DD	C	B	C	B
M	1303	Rhinolophus hipposideros			r				R	DD	C	B	C	B
F	1136	Rutilus rubilio			p				C	DD	B	B	B	B
A	1167	Triturus carnifex			p				P	DD	C	B	C	B
I	1014	Vertigo angustior			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		CIRIVIP	IV	V	A	B	C	D
P		Alyssum bertolonii						C				X		
P		Armeria denticulata						C				X		
P		Asplenium cuneifolium						P						X
A		Bufo bufo						P					X	
P		Centaurea aplolepa ssp. carueliana						P				X		
P		Cheilanthes marantae						P						X
I		Duvalius bianchii						R				X		
P		Euphorbia nicaeensis ssp. prostrata						P				X		
R		Lacerta bilineata						P					X	
P		Leucanthemum pachyphyllum						P				X		
P		Minuartia laricifolia ssp. ophiolitica						P				X		
R	1256	Podarcis muralis						C	X					
R	1250	Podarcis sicula						P	X					
A	1210	Rana esculenta						P		X				
M		Sciurus vulgaris						P					X	
A	1185	Speleomantes italicus						C	X					
P		Stachys recta ssp. serpentini						P				X		
M		Sus scrofa						P					X	
M		Talpa caeca						P						X
P		Thymus striatus var. ophioliticus						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
N23	5.0
N21	5.0
N09	5.0
N17	25.0
N16	20.0
N19	20.0
N08	20.0
Total Habitat Cover	100

Other Site Characteristics

Dorsale collinare costituita da substrati ofiolitici e silicei nella parte più settentrionale. Il sito è prevalentemente interessato da rimboschimenti e da stadi di degradazione della vegetazione forestale. Il sito per le sue caratteristiche ecologiche viene attribuito alla regione biogeografica mediterranea, anche se ricade per il 41% nella regione continentale all'interno dei 7 Km di buffer.

4.2 Quality and importance

Presenza di un elevato numero di specie endemiche dei substrati serpentinosi (per alcune è il locus classicus) che danno luogo ad un tipo di vegetazione esclusivo delle serpentine toscane. Presenza di estese brughiere a dominanza di *Ulex europaeus* che ospitano l'Albanella minore e presumibilmente altre rare specie ornitiche nidificanti.

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

Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [ilolb]
M	G01.03.02		i
L	G01.02		i
H	J03.01		i
L	H06.01		o
L	D01.02		o
H	L09		i

Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [ilolb]
H	J01		i
M	B02.05		i

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	10
Joint or Co-Ownership	0	
Private	90	
Unknown	0	
sum	100	

4.5 Documentation

Archivio RENATO - Repertorio Naturalistico Toscano - Regione Toscana Piante vascolari:- Arrigoni P.V. - 1975 - La flora del Monte Ferrato. Atti Soc. Tosc. Sci. Nat (Pisa), Mem., ser. B, 81: 1-10.- Arrigoni P.V., Ricceri C., Mazzanti A. - 1983 - La vegetazione serpentinicola del Monte Ferrato di Prato in Toscana. Centro Sci. Nat., Prato.- Corti R. - 1975 - Caratteristiche generali della vegetazione del Monteferrato (Prato). Atti Soc. Tosc. Sci. Nat. (Pisa), mem. ser. B, 81: 32-38.- Cortini Pedrotti C. - 1975 - La vegetazione pioniera del Monte Ferrato (Prato). Atti Soc. Tosc. Sci. Nat., mem ser. B, 81: 39-44.- Marchi P., Illuminati O. - 1975 - Notizie e considerazioni su i *Leucanthemum* (Compositae) della Flora d'Italia. Ann. Bot. (Roma), 33: 167-187.- Messeri A. - 1936 - Ricerche sulla vegetazione dei dintorni di Firenze (presso Prato). Nuovo Giorn. Bot. Ital., n.s., 43: 277-372. - Comunicazione Paolo Agnelli.Uccelli:- Tellini G., Arcamone E., Baccetti N., Meschini E., Sposimo P. - 1997 - Atlante degli uccelli nidificanti e svernanti in Toscana. Quad. Mus. Stor. Nat. Livorno, Monografia n.1Insetti:- Comunicazione Stefano Vanni.- Vanni S., Magrini P. - 1993 - Coleopteres Carabiques Cavernicoles de la Toscane (Italiae Centrale) (Coleoptera, Carabidae). Mém. Biospéol., 20: 269-277.

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	IT07	80.0	IT13	95.0

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:	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:

<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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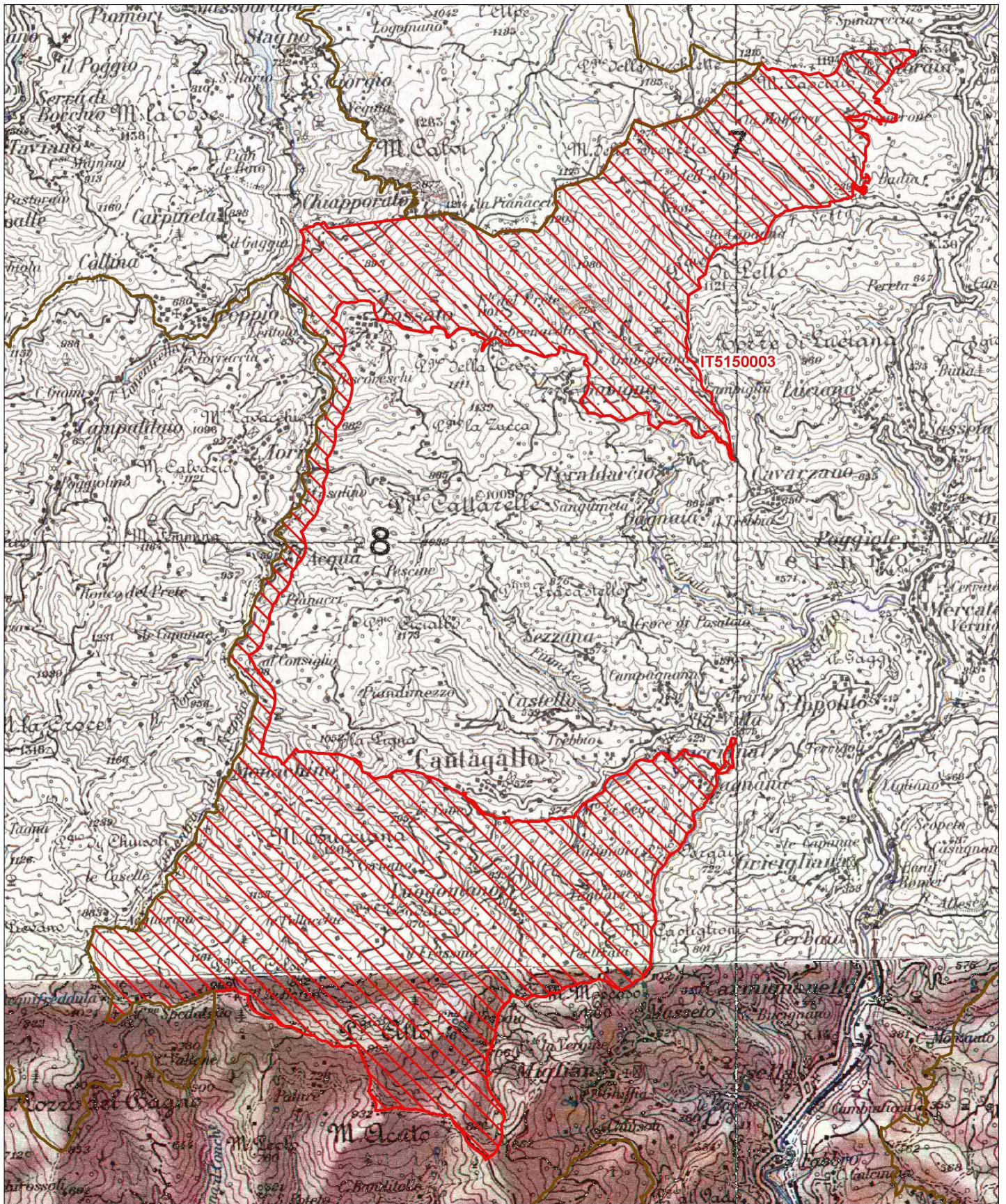
INSPIRE ID:

Map delivered as PDF in electronic format (optional)

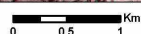
Yes No

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

84 II SE - 84 II SO 1:25000 Gauss-Boaga



Data di stampa: 07/12/2010



Scala 1:50'000

Legenda

-  sito IT5150003
-  altri siti

Base cartografica: IGM 1:100'000





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 IT5150003
SITENAME Appennino pratese

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- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT5150003	Back to top
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1.3 Site name

Appennino pratese

1.4 First Compilation date 2010-03	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:	2010-10
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 11.079715 **Latitude** 43.9812

2.2 Area [ha]: 4191.0 **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
--------------------------	--------------------

2.6 Biogeographical Region(s)

Continental (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	AIBICID	AIBIC		
						Representativity	Relative Surface	Conservation	Global
3240B			0.07		M	D			
3270B			0.38		M	D			
4030B			8.36		M	D			
5130B			1.65		M	D			
6110B			0.34		M	D			
6210B			3.24		M	D			
6510B			2.77		M	D			
9110B			1671.58		M	B	B	B	B
9180B			6.06		M	D			
91E0B			21.86		M	C	C	B	C
9210B			15.7		M	D			
9260B			1128.53		M	B	C	B	B
92A0B			1.54		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.	AIBICID	AIBIC		
						Min	Max				Pop.	Con.	Iso.	Glo.
I	1092	Austropotamobius pallipes			p				R	DD	D			
M	1352	Canis lupus			p				P	DD	C	B	C	B
B	A224	Caprimulgus europaeus			r				P	DD	C	B	C	B
B	A264	Cinclus cinclus			p				P	DD	C	A	C	B
F	1163	Cottus gobio			p				R	DD	C	A	C	B
B	A237	Dendrocopos major			p				P	DD	C	B	C	B
B	A240	Dendrocopos minor			p				P	DD	C	B	C	B
B	A378	Emberiza cia			p				R	DD	D			
B	A096	Falco tinnunculus			p				R	DD	D			
B	A233	Jynx torquilla			r				P	DD	C	B	C	B
B	A338	Lanius collurio			r	1	5	p		G	D			
B	A246	Lullula arborea			r	1	5	p		G	C	B	C	B
F	1156	Padogobius nigricans			p				R	DD	C	A	C	B
B	A072	Pernis apivorus			r				P	DD	C	B	C	B
B	A274	Phoenicurus phoenicurus			r				P	DD	C	B	C	B
B	A235	Picus viridis			p				P	DD	C	B	C	B
B	A250	Ptyonoprogne rupestris			r	1	5	p		G	D			
B	A372	Pyrrhula pyrrhula			p				P	DD	C	B	C	B
M	1303	Rhinolophus hipposideros			p				P	DD	C	B	C	B
A	5367	Salamandrina perspicillata			p				P	DD	C	B	C	B
B	A332	Sitta europaea			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)

Species			Population in the site					Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		CIRIVIP	IV	V	A	B	C	D
P		Arisarum proboscideum						C						X
P		Asarum europaeum						R						X
I		Cochlodina (Chochlodinastra) comensis						R						X
B		Dendrocopos major						C			X			
P		Dictamnus albus						V						X
P		Digitalis lutea subsp. australis						C						X
M	1327	Eptesicus serotinus						R	X					
P		Erysimum pseudorhaeticum						C						X
P	1866	Galanthus nivalis						R		X				
P		Gentiana asclepiadea						R						X
P		Gentiana cruciata						R						X
P		Glyceria fluitans						R						X
P		Gymnocarpium dryopteris						R						X
P		Herniaria glabra						R						X
M		Hypsugo savii						C			X			
M	1344	Hystrix cristata						C	X					
P		Ilex aquifolium						R						X
P		Listera ovata						C						X
P		Murbeckiella zanonii						C			X			
M	1341	Muscardinus avellanarius						C	X					
P		Myosotis discolor						R						X
M	1331	Nyctalus leisleri						V	X					
M	1312	Nyctalus noctula						V	X					
P		Orchis provincialis						R						X
M	2016	Pipistrellus kuhlii						C	X					
M	1309	Pipistrellus pipistrellus						C	X					
P		Platanthera clorantha						C						X
P		Polygala flavescens						C						X
P		Pulmonaria picta						C						X
A	1206	Rana italica						C	X					
I		Retinella olivetorum						R						X
P		Ribes uva-crispa						R						X
A		Salamandra salamandra						R			X			
P		Salix apennina						C						X
P		Salvia pratensis						C						X
P		Sesleria argentea						R						X
A	1185	Speleomantes italicus						R	X					
I		Stenopelmus rufinasus						R						X
P		Taxus baccata						R						X
P		Thlaspi alpestre ssp. alpestre						R						X

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Funghi, 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
N10	2.0
N08	3.0
N17	2.0
N06	1.0
N21	1.0
N16	86.0
N20	4.0
N23	1.0
Total Habitat Cover	100

Other Site Characteristics

Dorsale appenninica secondaria posta in destra idrografica del Fiume Bisenzio; nei pressi del Monte delle Scalette sono presenti affioramenti rocciosi di limitata estensione con vegetazione rupicola

4.2 Quality and importance

Nuclei forestali ben conservati inseriti in una ampia matrice boscata, collegati da un tratto del T. Limentra di Treppio. Nelle faggete più fresche e nei tratti più impervi sono presenti formazioni forestali riconducibili al Tilio-Acerion. Gli ecosistemi dei corsi d'acqua, in particolare del T. Limentra di Treppio, del T. Carigiola, del F.sso Trogola, del Rio Canvella e dell'alto corso del T. Setta e del F. Bisenzio, risultano in ottimo stato di conservazione per la qualità delle acque, per la presenza di vegetazione ripariale arbustiva ed arborea e per la fauna acquatica, sia vertebrata che invertebrata.

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 [ilolb]
L	J02.06		b
H	A04.03		i
L	J02.05.02		i
H	F03.01.01		i
H	I01		i
H	K03.05		i
L	H06.01		o
H	J02.06.06		i

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

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [ilolb]
L	A04.02.05		b
H	B02.05		i

4.4 Ownership (optional)

4.5 Documentation

Arrigoni P.V., Bettini G., Foggi B., Ricceri C., Signorini M.A., 2002 - Guida alla conoscenza botanica della Riserva Acquerino-Cantagallo. Barbaresi, S., Cianfanelli S., Fancelli E., Fratin S., Lori E., Nocita A., 2005 - Molluschi Pesci e Crostacei. Biodiversità in provincia di Prato, Vol.2. Provincia di Prato, Editrice le Balze (Roma) e Effigi Ed (Arcidosso, GR). Boitani L., Ciucci P., 1995 - Carta del Lupo. Regione Toscana Centro Ornitologico Toscano. progetto MITO, Monitoraggio degli uccelli Nidificanti in Toscana. Risultati preliminari. Inedito Fancelli E., Foggi B., Venturi E., 2009 - Habitat. Biodiversità in provincia di Prato, Vol.4. Provincia di Prato, Editrice le Balze (Roma) e Effigi Ed (Arcidosso, GR). Fancelli E., Nistri A., Vanni S., 2005 - Anfibi e Rettili. Biodiversità in provincia di Prato, Vol.1. Provincia di Prato, Editrice le Balze (Roma) e Effigi Ed (Arcidosso, GR). Fancelli E., Ricceri C., 2005 - Specie vegetali. Biodiversità in provincia di Prato, Vol.3. Provincia di Prato, Editrice le Balze (Roma) e Effigi Ed (Arcidosso, GR). Toschi A., Lanza B., 1959, Fauna d'Italia. IV. Mammalia. Generalità - Insectivora - Chiroptera., Calderini Ed., Bologna. Nemo sas, 1997 - Proposta di classificazione e zonazione dei corsi d'acqua della Provincia di Prato e linee guida per la gestione della fauna ittica. Provincia di Prato, Ufficio Caccia e Pesca. Inedito

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	45.0	IT13	100.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT05	Riserva naturale provinciale Acquerino-Cantagallo	+	45.0

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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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:

<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).

85 III SO - 85 III N 1:25000 Gauss-Boaga