



# 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 IT5180011  
SITENAME Pascoli montani e cespuglieti del Pratomagno

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## 1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	<a href="#">Back to top</a>
C	IT5180011	

### 1.3 Site name

Pascoli montani e cespuglieti del Pratomagno
----------------------------------------------

1.4 First Compilation date	1.5 Update date
1995-07	2019-12

### 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:	2004-02
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 11.637778 Latitude 43.653611

2.2 Area [ha]: 2.3 Marine area [%]

6753.0 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
4030			322.17		M	B	B	B	B
5130			103.9		M	B	C	A	B
6210			33.57		M	C	C	C	C
6230			24.23		M	B	C	C	C
6430			0.52		M	C	C	B	C
6510			4.18		M	D			
7220			0.01		M	D			
8130			0.05		M	D			
8220			1.34		M	D			
8230			0.21		M	D			
9110			574.38		M	C	C	B	C
9130			442.85		M	C	C	B	C
91M0			163.51		M	C	C	B	C
9260			1726.92		M	B	C	C	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.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A255	<a href="#">Anthus campestris</a>			r				R	DD	D			
B	A091	<a href="#">Aquila chrysaetos</a>			c				R	DD	C	B	C	B
I	1092	<a href="#">Austropotamobius pallipes</a>			p				P	DD	B	B	B	B
F	5097	<a href="#">Barbus tyberinus</a>			p				P	DD	B	B	C	C
M	1352	<a href="#">Canis lupus</a>			r				P	DD	C	B	C	B
B	A224	<a href="#">Caprimulgus europaeus</a>			r				R	DD	D			
B	A139	<a href="#">Charadrius morinellus</a>			c	5	5	p		DD	C	B	C	B
B	A080	<a href="#">Circaetus gallicus</a>			r				R	DD	C	B	C	B
B	A081	<a href="#">Circus aeruginosus</a>			c				R	DD	C	C	C	C
B	A082	<a href="#">Circus cyaneus</a>			c				R	DD	D			
B	A084	<a href="#">Circus pygargus</a>			r				R	DD	D			
B	A113	<a href="#">Coturnix coturnix</a>			r				R	DD	D			
I	1074	<a href="#">Eriogaster catax</a>			p				V	DD	C	B	C	B
B	A103	<a href="#">Falco peregrinus</a>			c				R	DD	C	B	C	B
B	A099	<a href="#">Falco subbuteo</a>			r				P	DD	D			
B	A096	<a href="#">Falco tinnunculus</a>			r				R	DD	D			
B	A321	<a href="#">Ficedula albicollis</a>			r				V	DD	C	C	C	B
B	A338	<a href="#">Lanius collurio</a>			r				R	DD	C	C	C	B
I	1083	<a href="#">Lucanus cervus</a>			p				P	DD	C	C	C	C
B	A246	<a href="#">Lullula arborea</a>			r				C	DD	C	B	C	B
B	A280	<a href="#">Monticola saxatilis</a>			r				V	DD	D			
B	A281	<a href="#">Monticola solitarius</a>			p				R	DD	D			

B	A277	<a href="#">Oenanthe oenanthe</a>			r				R	DD	C	B	C	B
B	A072	<a href="#">Pernis apivorus</a>			r				C	DD	C	A	C	A
B	A274	<a href="#">Phoenicurus phoenicurus</a>			r				R	DD	D			
B	A302	<a href="#">Sylvia undata</a>			p				R	DD	C	C	C	C
A	1167	<a href="#">Triturus carnifex</a>			p				P	DD	C	C	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
I		<a href="#">Aglia tau</a>						P						X
P		<a href="#">Anemone ranunculoides</a>						R						X
P		<a href="#">Aquilegia vulgaris</a>						V						X
P		<a href="#">Bellis pulsilla</a>						R						X
P		<a href="#">Botrychium lunaria</a>						V						X
P		<a href="#">Campanula scheuchzeri</a>						R						X
P		<a href="#">Cardamine amara</a>						R						X
P		<a href="#">Carlina macrocephala</a>						V						X
P		<a href="#">Centaurea dissecta</a>						R				X		
P		<a href="#">centaurea nigrescens ssp. pennatifida</a>						P						X
P		<a href="#">Chrysosplenium alternifolium</a>						R						X
P		<a href="#">Cirsium morisianum</a>						C						X
R	1283	<a href="#">Coronella austriaca</a>						P	X					
P		<a href="#">Daphne mezereum</a>						C						X
P		<a href="#">Doronicum columnae</a>						R						X
I		<a href="#">Duvalius vallonbrosus</a>						P				X		
P		<a href="#">Epelobium obscurum</a>						R						X
P		<a href="#">Epilobium palustre</a>						R						X
P		<a href="#">Gagea lutea</a>						R						X
P		<a href="#">Helleborus bocconeii</a>						R				X		
M	1344	<a href="#">Hystrix cristata</a>						C	X					
I		<a href="#">Iolana iolas</a>						V						X
P		<a href="#">Lilium bulbiferum var. croceum</a>						R						X
P		<a href="#">Lilium martagon</a>						V						X
P		<a href="#">Linum catharticum ssp. suecicum</a>						R						X
P		<a href="#">Montia fontana</a>						R						X
P		<a href="#">Murbeckiella zanonii</a>						C				X		
M	1358	<a href="#">Mustela putorius</a>						R		X				
P		<a href="#">Narcissus poeticus</a>						V						X
I		<a href="#">Otiorhynchus (Metapiorhynchus) diecki</a>						R				X		
P		<a href="#">Phyteuma scorzonifolium</a>						C						X
I		<a href="#">Platycerus capraea</a>						P						X
I		<a href="#">Platycerus caraboides</a>						P						X
R	1256	<a href="#">Podarcis muralis</a>						C	X					
A	1206	<a href="#">Rana italica</a>						P	X					
P		<a href="#">Rosa serafinii</a>						V						X
A		<a href="#">Salamandra salamanra</a>						P						X

P		<a href="#">Scleranthus perennis</a>						R						X
P		<a href="#">Sedum monregalense</a>						C				X		
P		<a href="#">Sesleria italica</a>						P						X
A	1185	<a href="#">Speleomantes italicus</a>						P	X					
B		<a href="#">Sylvia cantillans moltonii</a>						R			X		X	
M		<a href="#">Talpa europaea</a>						P						X
I		<a href="#">Thecla betulae</a>						R						X
P		<a href="#">Veronica orsiniana</a>						R						X
P		<a href="#">Viola eugeniae ssp. eugeniae</a>						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

### 4.1 General site character

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Habitat class	% Cover
N23	2.0
N19	5.0
N09	7.0
N16	65.0
N15	4.0
N20	5.0
N08	10.0
N06	1.0
N22	1.0
Total Habitat Cover	100

#### Other Site Characteristics

Dorsale con andamento nord-sud che divide il Casentino dal Valdarno, in gran parte coperta da boschi, con stadi di degradazione (brughiere) e praterie sui crinali.

### 4.2 Quality and importance

Le principali emergenze floristiche e vegetazionali si ritrovano nelle praterie pseudoalpine di crinale, di estensione notevole per l'Appennino settentrionale, che ospitano un alto numero di specie rare ed endemiche. Di grande importanza sono le limitatissime estensioni di formazioni arbustive a Rosa serafinii. Di notevole interesse per l'avifauna sono gli ambienti di brughiera, che ospitano svariate specie nidificanti rare e minacciate (Biancone, Albanella minore, Calandro, Magnanina), alcune delle quali con buone densità. Segnalata la presenza del Pellegrino in periodo riproduttivo ma mancano prove di nidificazione. Segnalata la presenza del Canis lupus.

### 4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
L	B		I
L	E03.04		I
M	I01		I
M	D01.01		I
H	A04.01		B
M	H04		B
M	A02		I
M	B01.02		I
L	F04		I
M	F03.01		I
M	G01.03		I
M	G01.02		I
H	F06		B
H	D02.02		I
M	E01.04		I
M	E01.02		B
L	G02.08		I
M	D01.02		B
M	K04.05		I

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
H	A04.02		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	60
Joint or Co-Ownership		0
Private		40
Unknown		0
sum		100

4.5 Documentation

Comunicazione Filippo Fabiano.Comunicazione Filippo Fabiano & Paolo Maria Casini.AA.VV. Inedito., 1995, Carta del rispetto della natura della provincia di Arezzo. Stato delle conoscenze., Provincia di Arezzo Assessorato all'ambiente., , ; D.R.E.AM. Italia s.c.r.l., 1994, Repertorio delle aree individuate dalla carta del rispetto della natura della Provincia di Arezzo., Provincia di Arezzo.Piante Vascolari:Caruel T. 1860. Prodromo Flora Toscana Le Monnier Firenze.Herbarium Universitatis Florentinae, Firenze.Viciani D. - La flora dei pascoli di altitudine del Pratomagno (Anti-Appennino toscano). Situazione pregressa e attuale., 1992, Tesi di Laurea, Univ. di Firenze.Viciani D., Moggi G. 1996. Note sulla flora dei pascoli di altitudine del Pratomagno (Toscana or.) e considerazioni sugli effetti dovuti alla costruzione del metanodotto Webbia 51(1): 59-81.Viciani D., Gabellini A., 2000.Contributo alla conoscenza della vegetazione del Pratomagno (Toscana orientale): le praterie di crinale ed il complesso forestale regionale del versante casentino. Webbia 55(2):297-316Mammiferi:Museo di Storia Naturale dell'Università di Firenze, Sezione di Zoologia "La Specola". Il Lupo in Provincia di Arezzo , a cura di Marco Apollonio e Luca Mattioli – Arsia, Regione Toscana, Centro Studi Casa Stabbi Alpe di Catenaiola, Provincia di Arezzo, 2007Capitani C, Mattioli L, Avanzinelli E et al (2006) Selection of rendezvous sites and reuse of pup raising areas among wolves Canis lupus of north-eastern Apennines, Italy. Acta Theriol 51:395–404Massimo Scandura & Laura Iacolina & Claudia Capitani & Andrea Gazzola & Luca Mattioli & Marco Apollonio - Fine-scale genetic structure suggests low levels of short-range gene flow in a wolf population of the Italian Apennines - Received: 11 August 2010 / Revised: 26 January 2011 / Accepted: 28 January 2011 # Springer-Verlag 2011 Eur J Wildl Res DOI 10.1007/s10344-011-0509-yUccelli:Arcamone E., Barbagli F. 1996. Cronaca ornitologica toscana: 1990-1991 Quaderni del Museo di Storia Naturale di Livorno, 14: 79-109.D.R.E. A.M. Italia srl. NEMO sas 1998. Carta del rispetto della natura della Provincia di Arezzo.G.Tellini Florenzano, T.Campedelli, S.Cutini, G.Londi - Indagini conoscitive e studi tecnici coordinati e condotti nel settore ornitologico dalla DREAM Italia Soc.Coop. a r.l. nel territorio della Provincia di Arezzo nel periodo 2000-2011.I dati sono anche integrati dal contributo di volontari (C. Donati, L. Lapini, G. Grazzini), raccolti e validati sempre dal suddetto gruppo di lavoro.Rettili:Osteria Bar, La Rocca, Rocca Ricciarda (Loro Ciuffenna).Anfibi:Comunicazione Simone Cianfanelli.Comunicazione Stefano Vanni.Museo di Storia Naturale dell'Università di Firenze, Sezione di Zoologia "La Specola".Insetti:Bartolozzi L. 1986. Note corologiche e morfologiche sui Lucanidae in Toscana (Coleoptera) Atti del Museo Civico di Storia Naturale (Grosseto) 7/8: 11-26.Collezione Rossano Papi, Castelfranco (AR).Comunicazione Fiorini Gianfranco.Magnano L. - Ricerche sulla fauna appenninica. 92. Descrizione di tre nuove specie di Otiorhynchus del gruppo vernalis Stierlin e considerazioni sistematiche su altre poco conosciute (Coleoptera Curculionidae) (XI contributo alla conoscenza dei Curculioni, 1967, Mem. Mus. civ. St. nat., Verona, 15: 139-158.Vanni S., Magrini P. 1989. Duvalius annamariae n. sp. della Toscana nord-orientale con note su Duvalius vallombrosus (Rasetti & Rasetti 1920) (Coleoptera Carabidae Trechinae) Atti Soc. Tosc. Sci. Nat. Mem. Ser. B 95[1988]: 99-106 2 ff.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT13	100.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT13	Vallombrosa e Bosco di S. Antonio	/	

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 checked="" type="checkbox"/>	Yes	Name: Piano di assestamento forestale. 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).

98 I SE - 98 II NE 1:25000 Gauss-Boaga