



# 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 IT5180007  
SITENAME Monte Calvano

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IT5180007	<a href="#">Back to top</a>
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### 1.3 Site name

Monte Calvano
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<b>1.4 First Compilation date</b> 1995-07	<b>1.5 Update date</b> 2015-12
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### 1.6 Respondent:

<b>Name/Organisation:</b>	Regione Toscana -D.G. Politiche Ambientali,Energia e Cambiamenti Climatici-Settore Tutela e Valorizzazione Risorse Ambientali
<b>Address:</b>	Via di Novoli, 26 - 50127 Firenze
<b>Email:</b>	parchiareeprotette_biodiversita@regione.toscana.it

<b>Date site proposed as SCI:</b>	1995-06
<b>Date site confirmed as SCI:</b>	No data
<b>Date site designated as SAC:</b>	No data
<b>National legal reference of SAC designation:</b>	No data

## 2. SITE LOCATION

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		30.74			C	B	B	C
92A0		30.74			C	B	B	C

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

### 3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A255	<a href="#">Anthus campestris</a>			r				V	DD	D			
B	A091	<a href="#">Aquila chrysaetos</a>			c				R	DD	C	B	C	B
A	5357	<a href="#">Bombina pachipus</a>			p				P	DD	C	C	B	C
M	1352	<a href="#">Canis lupus</a>			p				P	DD	C	B	C	B
B	A224	<a href="#">Caprimulgus europaeus</a>			r				R	DD	C	B	C	B
B	A080	<a href="#">Circus 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				V	DD	D			
B	A113	<a href="#">Coturnix coturnix</a>			r				R	DD	D			
B	A096	<a href="#">Falco tinnunculus</a>			r				R	DD	D			
B	A338	<a href="#">Lanius collurio</a>			r				R	DD	C	B	C	B
B	A246	<a href="#">Lullula arborea</a>			r				C	DD	C	B	C	B
B	A277	<a href="#">Oenanthe oenanthe</a>			r				P	DD	D			
F	1156	<a href="#">Padogobius nigricans</a>			p				R	DD	C	B	C	B
B	A072	<a href="#">Pernis apivorus</a>			r				C	DD	C	A	C	A

B	A274	<a href="#">Phoenicurus phoenicurus</a>			r				C	DD	D			
B	A306	<a href="#">Sylvia hortensis</a>			r				V	DD	D			
F	5331	<a href="#">Telestes muticellus</a>			p				P	DD	D			
A	1167	<a href="#">Triturus carnifex</a>			p				P	DD	B	B	B	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		C R V P	IV	V	A	B	C	D
M	1344	<a href="#">Hystrix cristata</a>						C	X					
I		<a href="#">Iolana iolas</a>						P						X
M	1358	<a href="#">Mustela putorius</a>						R		X				
A	5895	<a href="#">Triturus alpestris apuanus</a>						P						X

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

## 4. SITE DESCRIPTION

### 4.1 General site character

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Habitat class	% Cover
N06	1.0
N12	2.0
N08	5.0
N19	7.0
N09	10.0
N17	50.0
N23	2.0
N16	20.0
N22	3.0
<b>Total Habitat Cover</b>	<b>100</b>

#### Other Site Characteristics

Vasta area montana in gran parte rimboschita con conifere, sono però ancora presenti zone aperte e boschi di latifoglie. L'habitat 6210 è da considerarsi prioritario.

#### 4.2 Quality and importance

L'importanza del sito è soprattutto dovuta alla presenza del *Canis lupus* e di un alto numero di specie ornitiche rare e minacciate, nidificanti e svernanti, soprattutto legate alle residue zone aperte.

#### 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	E01.03		I
M	G01.03		I
H	A04.03		B
M	D01.01		I
M	I01		I
L	G01.02		I
M	G04.01		I
M	A02		I
M	D01.02		I
M	B01.02		I
M	F03.01		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 [i o b]
H	A04,02		B

#### 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

Comunicazione Bruno Foggi. D.R.E.A.M. Italia s.c.r.l., 1994, Repertorio delle aree individuate dalla carta del rispetto della natura della Provincia di Arezzo., Provincia di Arezzo. AA.VV. Inedito., 1995, Carta del rispetto della natura della provincia di Arezzo. Stato delle conoscenze., Provincia di Arezzo Assessorato all'ambiente. Auteri R., Baino R., Mannini P., Piras A., Reale B., Righini P., Serena F., Voliani A., Volpi C., 1988, Gestione della fauna ittica. Presupposti ecologici e popolazionistici., Regione Toscana, Giunta Regionale, Firenze. Istituto Regionale Ricerche Economiche e Sociali., 1995, Studi e ricerche per la gestione ittica del bacino dell'Alto Tevere e dell'invaso di Montedoglio. Fi. Università di Firenze- Dip. Di Biologia Vegetale; DREAM s.c.a.r.l. Analisi e monitoraggi della componente naturale nei SIC e/o ZPS Alta Valle Santa, Monte Calvano, Brughiere dell'Alpe di Poti, Monte Dogana e Monte Ginezzo - Arezzo 2009 Uccelli: Tellini Florenzano G. 1996. Monitoraggio ornitologico delle Foreste Casentinesi Comunità Montana del Casentino Ponte a Poppi (AR). 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. Anfibi: Comunicazione P. Agnelli, B. Cecchi, V. Gonnelli. Comunicazione V.Gonnelli. Insetti: Collezione Leonardo Favilli, Siena. Mammiferi: Il Lupo in Provincia di Arezzo , a cura di Marco Apollonio e Luca Mattioli – Arsia, Regione Toscana, Centro Studi Casa Stabbi Alpe di Catenaia, Provincia di Arezzo, 2007 Capitani 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 51:395–404 Massimo 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-y 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 [%]
IT11	95.0	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 [%]
IT11	Alta Vallesanta	/	
IT13	Alta Vallesanta	/	
IT13	Alta Valle del Tevere	/	
IT11	Alta Valle del Tevere	/	

## 6. SITE MANAGEMENT

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### 6.2 Management Plan(s):

An actual management plan does exist:

- ☐ Yes  
☐ No, but in preparation  
☒ No

## 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).

97 II NE - 97 II NO 1:25000 Gauss-Boaga