



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 IT5160008
SITENAME Monte Calvi di Campiglia

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	1.2 Site code	Back to top
B	IT5160008	

1.3 Site name

Monte Calvi di Campiglia

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:	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]:

[Back to top](#)

Longitude 10.619167 Latitude 43.098056

2.2 Area [ha]: 1037.0 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

[Back to top](#)

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
5210			18.99		M	C	C	B	C
5230			0.21		M	D			
6110			12.89		M	B	C	B	B
6210	X		0.66		M	D			
6220			5.08		M	C	C	B	C
8210			1.26		M	D			
8310				35	M	A	C	B	A
91AA			28.32		M	D			
91M0			8.62		M	D			
9330			9.65		M	D			
9340			757.29		M	A	C	A	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	A224	Caprimulgus europaeus			r				P	DD	D			
B	A080	Circaetus gallicus			r	1	5	i		G	C	B	C	C
R	1279	Elaphe quatuorlineata			p				P	DD	D			
R	6137	Euleptes europaea			p				P	DD	D			
I	6199	Euplagia quadripunctaria			p				P	DD	C	A	C	B
B	A096	Falco tinnunculus			p				P	DD	C	B	C	B
P	1499	Jonopsidium savianum			p	562	562	i		G	C	B	A	B
B	A338	Lanius collurio			r				P	DD	D			
B	A341	Lanius senator			r				V	DD	C	B	C	C
B	A246	Lullula arborea			p				P	DD	D			
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	A	C	C
M	1304	Rhinolophus ferrumequinum			p				R	DD	C	B	C	B
B	A306	Sylvia hortensis			r				V	DD	C	B	C	C
R	1217	Testudo hermanni			p				P	DD	D			
A	1167	Triturus carnifex			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		C R V P	IV	V	A	B	C	D
R	2432	Anguis fragilis						P					X	
P		Biscutella cichoriifolia						V						X
P		Biscutella pichiana						P				X		
I		Cochlodina comensis lucensis						P				X		
I		Coenonympha elbana						R						X
R	1284	Coluber viridiflavus						P	X					
R		Coronella girondica (Daudin, 1803)						P					X	
P	1873	Crocus etruscus						P	X					
R	1281	Elaphe longissima						P	X				X	
I		Euchloe tagis calvensis						P				X		
P		Globularia alypum						R						X
R	2382	Hemidactylus turcicus						P					X	
P		HESPERIS LACINIATA ALL.						V						X
R		Lacerta bilineata						P					X	
P		MEDICAGO PROSTRATA JACQ.						R						X
M	1341	Muscardinus avellanarius						P	X				X	
M		Mustela nivalis						P					X	
P		Narcissus poeticus						R						X
P		ONONIS ORNITHOPODIOIDES L.						R						X
P		Ophrys carbonifera						P					X	
R	1256	Podarcis muralis						C	X					
R	1250	Podarcis sicula						C	X				X	
A	1210	Rana esculenta						P		X				
P		Ranunculus garganicus						R						X
P	1849	Ruscus aculeatus						P		X				
I	1050	Saga pedo						P	X					
I		Solatopupa juliana						C				X		
M		Sus scrofa						P					X	
R	2386	Tarentola mauritanica						P					X	
R	5902	Vipera aspis francisciredi						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N23	10.0
N18	53.0
N09	2.0
N22	7.0
N16	10.0
N08	18.0
Total Habitat Cover	100

Other Site Characteristics

Rilievi costieri caratterizzati da boschi di leccio, con stadi di degradazione soprattutto sui crinali.

4.2 Quality and importance

Area ad elevata diversità floristica, contenente numerose staizoni di specie endemiche, rare o comunque di interesse fitogeografico. Di particolare pregio sono le aree rupestri e le foreste di Quercus ilex, il cui stato di conservazione è spesso ottimo. Fra le specie ornitiche nidificanti quelle di maggior interesse sono Pernis apivorus e Sylvia hortensis, quest'ultima sempre più rara a livello regionale. Tra i Rettili è presente la specie Phyllodactylus europaeus, endemismo dell'area mediterranea, appartenente ad un genere per il resto a distribuzione tropicale. Tra gli invertebrati è da segnalare il Lepidottero Callimorpha quadripunctaria (nec quadripunctata!).

4.3 Threats, pressures and activities with impacts on the site

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

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
L	J01		i
H	C01.07		b
L	D01.02		o
L	E01.02		o
L	H06.01		o
L	H04		o
L	D01.01		i
M	E06		o
L	F04		i
M	B02		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]
	X		

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 ToscanaComunicazione Federico Selvi; Pignatti S. - Monte Calvi., 1971, In: Censimento dei biotopi di rilevante interesse vegetazionale e meritevoli di conservazione., Camerino; Raffaelli M., Fiesoli P. - Biscutella L. ser. levigatae Malin. (Cruciferae) in Toscana. Indagini morfobiometriche e tassonomiche., 1993, Webbia, 47(1): 55-78; Corsi M., Dellavalle G., Palermo G., Serena F., Trapuzzano A. - Siamo tornati all'Abisso San Vincenzo., 1993, Talp. (Riv. Fed. speleol. tosc.), 8: 34-41; 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.1; Vanni S., Lanza B. Note di erpetologia della Toscana: Salamandrina, Rana catesbeiana, Rana temporaria, Phyllodactylus, Natrix natrix, Vipera vipera. 1978, Natura, Milano, 69(1-2): 42-58; Comunicazione Filippo Fabiano; Uccelli: Arcamone E., Tellini G. 1988. Cronaca ornitologica italiana: 1987 Quaderni del Museo di Storia Naturale di Livorno 9: 75-90.Arcamone E., Tellini G. 1992. Cronaca ornitologica toscana: 1988-1989 Quaderni del Museo di Storia Naturale di Livorno 12: 37-69.Meluzzi C. - I Molluschi viventi del Monte Calvi. Quad. Mus. St. nat. Livorno, 1: 41-54; Comunicazione Giuseppe Vignali; Casini P. M. - 1. ere station pour l'Italie peninsulaire d' Euchloe tagis Hubner 1804 et description de la ssp. n. calvensis (Lepidoptera Pieridae), 1993, Linneana Belgica, 14(1): 3-14;Comunicazione Stefano Vanni;Comunicazione Paolo Agnelli.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	90.0	IT13	60.0		

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:

☐ Yes

☐ No, but in preparation

☐

☒ No

6.3 Conservation measures (optional)

7. MAP OF THE SITES

[Back to top](#)

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).

96 I NE - 96 I NO 1:25000 Gauss-Boaga