



# 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 IT5190004  
SITENAME Crete di Camposodo e Crete di Leonina

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> C	<b>1.2 Site code</b> IT5190004	<a href="#">Back to top</a>
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### 1.3 Site name

Crete di Camposodo e Crete di Leonina

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

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

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	2004-03
<b>National legal reference of SPA designation</b>	No data
<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

National legal reference of SAC designation:

No data

## 2. SITE LOCATION

### 2.1 Site-centre location [decimal degrees]:

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Longitude

11.4452777777778

Latitude

43.2941666666667

### 2.2 Area [ha]:

1859.0

### 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

ITE1

Toscana







### 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	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
3150 			6.99		M	C	C	B	C
6210 			74.69		M	C	B	B	B
6220 			74.69		M	B	C	B	B
7220 			0.001		M	C	C	C	C
91AA 			48.49		M	C	C	C	C
91M0 			15.38		M	C	C	C	C

92A0			6.0		M	C	C	B	C
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- **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				P	DD	C	B	C	B
B	A060	<a href="#">Aythya nyroca</a>			w				P	DD	C	B	C	A
A	5357	<a href="#">Bombina pachipus</a>		X	p				V	DD	D			
B	A021	<a href="#">Botaurus stellaris</a>			w				P	DD	D			
B	A133	<a href="#">Burhinus oedicnemus</a>			r				P	DD	C	B	C	A
M	1352	<a href="#">Canis lupus</a>			p				P	DD	C	C	C	C
B	A224	<a href="#">Caprimulgus europaeus</a>			r				P	DD	D			
B	A080	<a href="#">Circus gallicus</a>			c				P	DD	C	B	C	C
B	A082	<a href="#">Circus cyaneus</a>			w				R	DD	C	B	C	C
B	A084	<a href="#">Circus pygargus</a>			r				P	DD	C	B	C	A
B	A113	<a href="#">Coturnix coturnix</a>			r				P	DD	C	B	C	B
B	A027	<a href="#">Egretta alba</a>			w				P	DD	D			
B	A026	<a href="#">Egretta garzetta</a>			p				P	DD	D			
R	1220	<a href="#">Emys orbicularis</a>			p				P	DD	C	C	A	C
B	A096	<a href="#">Falco tinnunculus</a>			p				P	DD	C	A	C	B
B	A097	<a href="#">Falco vespertinus</a>			c				P	DD	C	B	C	B
B	A338	<a href="#">Lanius collurio</a>			r				R	DD	C	C	C	C

I	1083	<a href="#">Lucanus cervus</a>			p				R	DD	C	C	C	C
B	A246	<a href="#">Lullula arborea</a>			r				P	DD	D			
B	A073	<a href="#">Milvus migrans</a>			c	1	2	p		M	C	B	C	B
B	A074	<a href="#">Milvus milvus</a>			w				R	DD	C	B	B	B
B	A214	<a href="#">Otus scops</a>			r				P	DD	C	C	C	C
F	1156	<a href="#">Padogobius nigricans</a>			p				P	DD	C	B	C	B
B	A072	<a href="#">Pernis apivorus</a>			r				P	DD	D			
F	1136	<a href="#">Rutilus rubilio</a>			p				P	DD	C	B	C	B
F	6148	<a href="#">Squalius lucumonis</a>			p				P	DD	C	C	C	B
F	5331	<a href="#">Telestes muticellus</a>			p				P	DD	C	B	C	B
R	1217	<a href="#">Testudo hermanni</a>			p				R	DD	C	C	A	C
A	1167	<a href="#">Triturus carnifex</a>			p				R	DD	C	C	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		C R V P	IV	V	A	B	C	D
P		<a href="#">Artemisia cretacea</a>						C				X		
B	A059	<a href="#">Aythya ferina</a>						P						X
F	5097	<a href="#">Barbus tyberinus</a>						P		X				
R	1284	<a href="#">Coluber viridiflavus</a>						C	X					

A		<a href="#">Hyla intermedia</a>						P	X					
M	1344	<a href="#">Hystrix cristata</a>						C	X					
R	5179	<a href="#">Lacerta bilineata</a>						P	X					
I		<a href="#">Libellula depressa</a>						P						X
R	1256	<a href="#">Podarcis muralis</a>						C	X					
R	1250	<a href="#">Podarcis siculus</a>						C	X					
A	1209	<a href="#">Rana dalmatina</a>						P	X					
A	1210	<a href="#">Rana esculenta</a>						C		X				
I		<a href="#">Retinella olivetorum</a>						P				X		
P	1849	<a href="#">Ruscus aculeatus</a>						P		X				
A		<a href="#">Triturus vulgaris</a>						P						X
B	A213	<a href="#">Tyto alba</a>						P						X
I		<a href="#">Unio mancus</a>						P						X
R	1281	<a href="#">Zamenis longissimus</a> <a href="#">[Elaphe longissima]</a>						P	X					
I	1053	<a href="#">Zerynthia polyxena</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
N14	20.0
N16	4.0
N06	1.0

N15	45.0
N09	20.0
N22	2.0
N20	1.0
N08	6.0
N23	1.0
<b>Total Habitat Cover</b>	100

#### Other Site Characteristics

Area collinare a prevalenza di terreni agricoli a seminativi o a prato-pascolo con nuclei residui di calanchi e biancane, forme di erosione tipiche dei terreni argillosi pliocenici, di eccezionale valore paesaggistico.

#### 4.2 Quality and importance

Caratterizzata dalla presenza di *Artemisia caerulescens* ssp. *cretacea*, endemismo dei terreni argillosi ricchi di sali sodici della Toscana e dell'Emilia Romagna. L'area è di grande importanza per la conservazione di specie ornitiche rare o minacciate legate ad habitat steppici naturali o semi-naturali; in particolare, di notevole interesse le popolazioni nidificanti di *Burhinus oediceus*, *Circus pygargus*, *Anthus campestris* e *Lanius minor*.

#### 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]
M	H01		b
H	J03		i
M	D01		i
L	A03		i
M	A07		i
L	K01.02		i
M	I01		i
H	A04.03		i
L	U		i
L	A01		i
H	K02		i
L	F03		i
L	E06.02		i
L	G01		i
L	I03.01		b
H	A02		b
M	J02		i
M	B02		i

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

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	[%]
National/Federal	0

Public	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 Comunicazione Filippo Fabiano. Comunicazione Leonardo Favilli. Comunicazione Stefano Vanni. Uccelli: Scoccianti C., Scoccianti G. - I rapaci diurni delle province di Siena e Grosseto. Studio per la conservazione., 1995, WWF Delegazione Toscana serie scientifica, 2: 136 pp. Piante Vascolari: Branconi S., De Dominicis V., Boscagli C., Boldi L. , 1979, La vegetazione dei terreni argillosi pliocenici della Toscana meridionale. I. Vegetazione pioniera ad Artemisia cretacea. Atti Soc. Tosc. Sci. Nat., Mem., Serie B, 86: 163-183. Herbarium Universitatis Florentinae, Firenze Anfibi: Favilli L. 1988 Contributo alla conoscenza degli Anfibi della provincia di Siena Bollettino del Gruppo R.A.NA. Italia 1988: 10-12. - Piazzino S., Favilli L. & Manganelli G., 2005 . Atlante degli Anfibi della Provincia di Siena (1999-2004). Sistema delle riserve Naturali della Provincia di Siena , Quaderni Naturalistici, 1: 112 pp. 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. Molluschi: Collezione F. Giusti, Dip. di Biologia Evolutiva, Università di Siena.

### 5. SITE PROTECTION STATUS (optional)

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#### 5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT13	65.0	IT11	70.0		

### 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).

