



# 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

## 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	<a href="#">Back to top</a>
C	IT5190004	

### 1.3 Site name

Crete di Camposodo e Crete di Leonina
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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:	2004-03
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]:

[Back to top](#)

Longitude 11.445278      Latitude 43.294167

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

Mediterranean (100.0 %)

[Back to top](#)

[Back to top](#)

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
3140			0.07		M	D			
3150			0.32		M	D			
6210			4.79		M	D			
6220			1.72		M	D			
7220			8.0E-4		M	D			
91AA			40.35		M	D			
92A0			4.32		M	B	C	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

[illegible]

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
R	1284	<a href="#">Coluber viridiflavus</a>						C	X					
R	1281	<a href="#">Elaphe longissima</a>						P	X					
A	5358	<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 sicula</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
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

[Back to top](#)

Habitat class	% Cover
N20	1.0
N23	1.0
N22	2.0
N06	1.0
N08	6.0
N09	20.0
N15	45.0
N16	4.0
N14	20.0
Total Habitat Cover	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

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

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

4.4 Ownership (optional)

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

4.5 Documentation

Archivio RENATO - Repertorio Naturalistico Toscano - Regione ToscanaComunicazione 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:Brancioni 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)

5.1 Designation types at national and regional level:

[Back to top](#)

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

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).

106 IV NE - 106 IV S 1:25000 Gauss-Boaga