



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 IT5190005
SITENAME Monte Oliveto Maggiore e Crete di Asciano

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
C	IT5190005	

1.3 Site name

Monte Oliveto Maggiore e Crete di Asciano

1.4 First Compilation date	1.5 Update date
1995-07	2015-12

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

Date site classified as SPA:	2004-03
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]:

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Longitude

11.554722222222

Latitude

43.1594444444445

2.2 Area [ha]:

3305.0

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 			0.02		M	C	C	B	C
5130 			68.03		M	B	C	B	B
6210 	X		68.03		M	B	C	B	B
6220 			68.03		M	B	C	B	B
91AA 			37.54		M	C	C	B	C

91M0			1132.35		M	B	C	B	B
92A0			86.04		M	B	C	B	B
9340			6.39		M	C	C	C	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	A086	Accipiter nisus			p				P	DD	C	B	C	C
B	A255	Anthus campestris			r				P	DD	C	B	C	B
B	A133	Burhinus oedicnemus			r				P	DD	C	B	C	A
B	A087	Buteo buteo			p				P	DD	C	B	C	B
M	1352	Canis lupus			p				P	DD	C	C	C	C
B	A224	Caprimulgus europaeus			r				P	DD	C	B	C	B
B	A082	Circus cyaneus			w				R	DD	C	C	C	C
B	A113	Coturnix coturnix			r				P	DD	C	B	C	B
B	A101	Falco biarmicus			p				P	DD	C	C	C	A
B	A096	Falco tinnunculus			p				P	DD	C	A	C	B
B	A338	Lanius collurio			r				P	DD	C	B	C	C
B	A339	Lanius minor			c				P	DD	C	B	C	A
B	A341	Lanius senator			c				P	DD	C	B	C	B
I	1083	Lucanus cervus			p				C	DD	C	C	C	C
B	A246	Lullula arborea			p				P	DD	C	B	C	C
B	A214	Otus scops			r				P	DD	C	B	C	C

F	1136	Rutilus rubilio			p				P	DD	C	C	C	B
A	1167	Triturus carnifex			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
I		Apatura ilia						P					X	
P		Artemisia cretacea						C				X		
F	5097	Barbus tyberinus						P		X				
R	1284	Coluber viridiflavus						C	X					
A	5358	Hyla intermedia						P	X					
M	1344	Hystrix cristata						C	X					
R		Lacerta bilineata						C					X	
M	1341	Muscardinus avellanarius						P	X					
M	1309	Pipistrellus pipistrellus						P	X					
R	1256	Podarcis muralis						C	X					
R	1250	Podarcis siculus						C	X					
A	1209	Rana dalmatina						P	X					
A	1210	Rana esculenta						C		X				
I		Retinella olivetorum						P				X		

P	1849	Ruscus aculeatus						P		X				
P		Trifolium obscurum						P						X
A		Triturus vulgaris						P						X
B	A213	Tyto alba						P						X
I	1053	Zerynthia polyxena						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

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4.1 General site character

Habitat class	% Cover
N16	30.0
N14	10.0
N09	5.0
N06	1.0
N15	12.0
N22	2.0
N08	5.0
N12	20.0
N20	3.0
N23	2.0
N21	10.0
Total Habitat Cover	100

Other Site Characteristics

Area collinare accidentata con dirupi (balze) e calanchi argillosi e sabbiosi nella parte settentrionale, più dolce e con biancane nella parte meridionale.

4.2 Quality and importance

La vegetazione dell'area presenta alcune caratteristiche di peculiarità quali formazioni pioniere di *Artemisia caerulescens* ssp. *cretacea*. Da segnalare inoltre popolazioni di *Arundo pliniana* al limite settentrionale dell'areale. L'area è di grande importanza per la presenza accertata di *Canis lupus* e 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*, *Lanius senator* e *Lanius minor*; fra le numerose

specie di rapaci presenti sono da segnalare *Circus pygargus*, *Circaetus gallicus* e presumibilmente *Falco biarmicus*, rarissimo in Toscana. Fra gli Anfibi sono prresenti il *Triturus carnifex*, specie endemica italiana e la *Bombina pachypus*, specie endemica dell'italia peninsulare.

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

Comunicazione Filippo Fabiano. Comunicazione Leonardo Favilli. Comunicazione Stefano Vanni. Piante Vascolari: Boscagli A. 1983 Contributo alla conoscenza dei prati-pascoli della parte settentrionale delle Crete senesi Atti Soc. Tosc. Sci. Nat. Mem. ser. B 89: 213-237 (1982). 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. Uccelli: Morimando F., Pezzo F., Draghi A., Frattalocchi G. - Prima nidificazione di *Lanario Falco bimarcus* in provincia di Siena e note sulla locale distribuzione storica., 1994, Avocetta, 18: 157-159. Tellini Florenzano G. Arcamone E. Baccetti N. Meschini E. Sposimo P. (eds.) 1997 Atlante degli uccelli nidificanti e svernanti in Toscana (1982-1992). Quaderni del Museo di Storia Naturale di Livorno Monografie 1: 414 pp. Pesci: Bioprogramm

s.c.r.l. 1996 Piano di gestione delle comunita' ittiche Amministrazione Provinciale di Siena.
Inedito. 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. 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.

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	90.0	IT11	40.0		

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

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

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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).

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