



# 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 IT5190002  
SITENAME Monti del Chianti

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## 1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	<a href="#">Back to top</a>
B	IT5190002	

### 1.3 Site name

Monti del Chianti
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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:	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]:

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Longitude 11.405      Latitude 43.483056

2.2 Area [ha]: 7938.0      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

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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
4030			32.59		M	D			
5130			29.99		M	D			
6110			0.57		M	D			
6210			7.73		M	D			
8310				1	M	A	C	B	B
91AA			2454.12		M	B	C	C	B
91E0			7.58		M	D			
91M0			891.94		M	B	C	B	C
9260			816.81		M	B	C	B	C
92A0			186.47		M	C	C	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	A229	<a href="#">Alcedo atthis</a>			p				P	DD	D			
M	1352	<a href="#">Canis lupus</a>			r				P	DD	C	C	C	B
B	A224	<a href="#">Caprimulgus europaeus</a>			r				P	DD	C	B	C	C
I	1088	<a href="#">Cerambyx cerdo</a>			p				C	DD	C	B	C	B
B	A084	<a href="#">Circus pygargus</a>			r				V	DD	C	B	C	C
B	A084	<a href="#">Circus pygargus</a>			c				P	DD	C	B	C	C
R	1279	<a href="#">Elaphe quatuorlineata</a>			p				P	DD	C	C	B	C
B	A096	<a href="#">Falco tinnunculus</a>			p				P	DD	C	B	C	C
B	A338	<a href="#">Lanius collurio</a>			r				P	DD	D			
B	A341	<a href="#">Lanius senator</a>			r				R	DD	C	B	C	C
I	1083	<a href="#">Lucanus cervus</a>			p				C	DD	C	B	C	B
B	A246	<a href="#">Lullula arborea</a>			p				C	DD	D			
B	A214	<a href="#">Otus scops</a>			r				P	DD	C	B	C	B
F	1156	<a href="#">Padogobius nigricans</a>			p				P	DD	C	B	C	B
B	A072	<a href="#">Pernis apivorus</a>			r				P	DD	C	B	C	B
B	A274	<a href="#">Phoenicurus phoenicurus</a>			r				P	DD	D			
F	1136	<a href="#">Rutilus rubilio</a>			p				C	DD	C	B	C	B
A	5367	<a href="#">Salamandrina perspicillata</a>			p				P	DD	C	B	C	B
F	6148	<a href="#">Squalius lucumonis</a>			p				P	DD	C	B	C	B
B	A302	<a href="#">Sylvia undata</a>			p				P	DD	C	B	C	B
F	5331	<a href="#">Telestes muticellus</a>			p				C	DD	D			
A	1167	<a href="#">Triturus carnifex</a>			p				P	DD	C	C	C	C
I	1014	<a href="#">Vertigo angustior</a>			p				P	DD	C	B	A	B
I	1016	<a href="#">Vertigo moulinsiana</a>			p				R	DD	A	B	A	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="#">Agrostis canina</a>						P						X
I		<a href="#">Alzoniella cornucopia</a>						R				X		
I		<a href="#">Boyeria irene</a>						P					X	
A	1201	<a href="#">Bufo viridis</a>						V	X					
I		<a href="#">Calosoma sycophanta</a>						R					X	
I		<a href="#">Charaxes jasius</a>						P			X			
P		<a href="#">Circaea intermedia</a>						P						X
R	1284	<a href="#">Coluber viridiflavus</a>						C	X					
R	1281	<a href="#">Elaphe longissima</a>						P	X					
M	1344	<a href="#">Hystrix cristata</a>						C	X					
R		<a href="#">Lacerta bilineata</a>						P					X	
I		<a href="#">Lathrobium assingi</a>						P				X		
I		<a href="#">Libellula depressa</a>						P						X
P		<a href="#">Linum nodiflorum</a>						P						X
M	1357	<a href="#">Martes martes</a>						R		X				
M		<a href="#">Neomys anomalus</a>						P			X			
I		<a href="#">Onychogomphus uncatus</a>						V					X	
I		<a href="#">Oxychilus uziellii</a>						P				X		
I		<a href="#">Percus paykulli</a>						P				X		
R	1256	<a href="#">Podarcis muralis</a>						C	X					
R	1250	<a href="#">Podarcis sicula</a>						C	X					
I		<a href="#">Potamon fluviatile</a>						P						X
A	1209	<a href="#">Rana dalmatina</a>						C	X					
A	1206	<a href="#">Rana italica</a>						C	X					
I		<a href="#">Retinella olivetorum</a>						P				X		
A		<a href="#">Salamandra salamandra</a>						R			X			
I		<a href="#">Solatopupa juliana</a>						C				X		
I		<a href="#">Somatochlora meridionalis</a>						R			X			
I		<a href="#">Stenus ossium</a>						P						X
I		<a href="#">Stenus vitalei</a>						P						X
A		<a href="#">Triturus alpestris apuanus</a>						R				X		
A		<a href="#">Triturus vulgaris</a>						P						X
P		<a href="#">Ulex europaeus</a>						C						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
N16	65.0
N21	5.0
N09	6.0
N06	2.0
N20	5.0
N15	2.0
N23	3.0
N08	12.0
Total Habitat Cover	100

Other Site Characteristics

Principale complesso montuoso o alto-collinare del Chianti a substrato prevalentemente arenaceo. Area in gran parte boscata con frequenti stadi di degradazione a dominanza di *Cytisus scoparius* ed *Erica scoparia* talora con *Ulex europaeus*.

4.2 Quality and importance

L'alternanza di boschi, stadi di degradazione arbustivi e alcune aree aperte favorisce la presenza di rapaci che utilizzano i diversi ambienti (*Circaetus gallicus*, *Pernis apivorus*). Le aree aperte e le brughiere ospitano altre specie ornitiche nidificanti rare e minacciate. I corsi d'acqua, seppur di modesta portata, scorrono in aree a buona naturalità e relativamente indisturbate e presentano una fauna ittica ben conservata. Si segnala, tra gli Anfibi, la presenza di popolazioni relitte di *Triturus alpestris apuanus*, di un endemismo dell'Italia appenninica (*Rana italica*) e di un genere endemico dell'Italia peninsulare (*Salamandrina terdigitata*). Presenza di numerosi invertebrati endemici e localizzati.

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]
H	H01		I
H	A04.03		B
M	B07		I
M	J02.10		I
M	A06.04		I
L	G01.03		I
M	B02.01.02		I
M	K02		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]
M	A04		B

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

Grappoli R., Fanfani A., Pavan M., 1981, Aspetti della copertura forestale, della flora e della fauna nel paesaggio nat. dell'Italia centrale, M. A. F. Collana Verde, 55.Comunicazione Fabio Terzani. Comunicazione Filippo Fabiano. Comunicazione Elena Salerni.Comunicazione M. Migliorini.C.R.I.P. (a cura di) - Gestione della fauna ittica. Presupposti ecologici e popolazionistici., 1991, Vol. II, 421pp.; Firenze.Collezione F. Giusti, Dip. di Biologia Evolutiva, Università di Siena.Insetti: Magistretti M., 1965, Coleoptera Cicindelidae, Carabidae. Catalogo topografico. Fauna d'Italia. VIII., Calderini Ed., Bologna.Comunicazione Arnaldo Bordoni. Bordoni A. - Gli Stenus della Toscana (Col. Staphylinidae)., 1974, Boll. Assoc. Romana Entomol., 1-2: 1-28.Piante Vascolari:Casini S., Chiarucci A., De Dominicis. - Phytosociology and ecology of the Chianti woodlands., 1995, Fitosociologia , 29:115-136.Erbario dell'Universita' degli Studi di SienaHerbarium Universitatis Florentinae, FirenzeGandolfi G., Tongiorgi P. - Taxonomic position, distribution and biology of the Gobies present in the Italian frsh-waters Padogobius martensi and Gobius nigricans., 1974, Ann. Mus. Civ. Stor. nat. Genova, 80: 92-118.Mammiferi:Selvi F. 1994 Agrostis canina L. subsp. monteluccii Selvi subsp. nov. (Poaceae) Webbia 49 (1): 51-58.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, 2007Capitani 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 51:395–404Massimo 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-yUccelli:Arcamone E. Tellini G. 1985 Cronaca ornitologica toscana 1983-1984 Quaderni del Museo di Storia Naturale di Livorno 6: 79-94.Arcamone E. Tellini G. 1987 Cronaca ornitologica toscana: 1986 Quaderni del Museo di Storia Naturale di Livorno 8:139-154.Anfibi e Rettili:Comunicazione personale Bartolozzi Luca.Comunicazione personale Vanni Stefano.Favilli L. 1989 Salamandra salamandra Salamandrina terdigitata Rana graeca: nuove stazioni del Senese Bollettino del Gruppo R.A.NA. Italia 1989: 51-52.Museo Regionale di Scienze Naturali, TorinoMuseo di Storia Naturale dell'Universita' di Firenze, Sezione di Zoologia "La Specola"Vanni S. 1986 Brevi note corologiche su alcuni Anfibi Urodeli della Toscana Atti della Societa' Toscana di Scienze Naturali Residente in Pisa Memorie Serie B 92: 165-166.Vanni S. Lanza B. 1982 Note di erpetologia italiana: Salamandra Triturus Rana Phyllodactylus Podarcis Coronella Vipera Natura Milano 73 (1-2): 3-22.Piazzini 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.Crostei:AA. VV. 1988 Gestione della Fauna ittica. Presupposti ecologici e popolazionistici. A cura del Consorzio Regionale di Idrobiologia e Pesca. Vol. I Regione Toscana. Giunta Regionale, Firenze.Comunicazione Leonardo Favilli.Favilli L. 1990 Phylum Arthropoda. Classe Crustacea. In Giusti F. (ed.). Gli Invertebrati. Catalogo e bibliografia delle specie viventi in provincia di Siena. Carta della Natura/1. Provincia di Siena, pp. 103-119 Nuova Immagine Editrice, Siena.Manganelli G., Bodon M., Giusti F. , 1985, The taxonomic status of Lartetia cornucopia De Stefani, 1880 (Gastropoda, Prosobranchia, Hydrobiidae). J. Moll. Stud., 61: 173-184.Manganelli G., Giusti F., 1985, First contribution to the revision of the Oxychilus species living in the italian Apennine Regions: Zonites utziellii Issel. (Pulmonata: Zonitidae). Arch. Molluskenkde, 115: 311-323.Pesci: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)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT13	100.0	IT11	100.0		

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:

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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

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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).

107 III NE - 107 III 1:25000 Gauss-Boaga