



# 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 IT5140005  
SITENAME Muraglione - Acqua Cheta

## 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

<b>1.1 Type</b> B	<b>1.2 Site code</b> IT5140005	<a href="#">Back to top</a>
----------------------	-----------------------------------	-----------------------------

### 1.3 Site name

Muraglione - Acqua Cheta

<b>1.4 First Compilation date</b> 1995-07	<b>1.5 Update date</b> 2014-10
--	-----------------------------------

### 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:**

<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
<b>National legal reference of SAC designation:</b>	No data

## 2. SITE LOCATION

[Back to top](#)

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

### Longitude

11.6591666666667

### Latitude

43.9625

## 2.2 Area [ha]:

4885.0

## 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)

Continental (100.0  
%)

## 3. ECOLOGICAL INFORMATION

### 3.1 Habitat types present on the site and assessment for them

[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
4030			30.0		G	C	C	C	C
5130			80.0		G	B	C	B	B
6210	X		150.0		G	B	C	B	B
6430			10.0		G	B	C	B	B
8230			5.0		G	C	C	C	C
91L0			100.0		M	C	C	C	C
9210			1000.0		G	C	C	C	B
9260			100.0		G	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.	Gl
I	1092	<a href="#">Austropotamobius pallipes</a>			p				P	DD	D			
A	5357	<a href="#">Bombina pachipus</a>			p				R	DD	C	C	A	B
M	1352	<a href="#">Canis lupus</a>			p				P	DD	C	B	C	B
B	A236	<a href="#">Dryocopus martius</a>			p				P	DD	C	B	B	B
I	6199	<a href="#">Euplagia quadripunctaria</a>			p				R	DD	D			
B	A096	<a href="#">Falco tinnunculus</a>			p				P	DD	D			
B	A338	<a href="#">Lanius collurio</a>			p				P	DD	C	C	C	C
B	A246	<a href="#">Lullula arborea</a>			p				P	DD	C	B	C	B
B	A280	<a href="#">Monticola saxatilis</a>			r				P	DD	D			
M	1307	<a href="#">Myotis blythii</a>			p				P	DD	C	B	C	B
B	A277	<a href="#">Oenanthe oenanthe</a>			r				P	DD	D			
B	A072	<a href="#">Pernis apivorus</a>			p				P	DD	C	B	C	B
B	A314	<a href="#">Phylloscopus sibilatrix</a>			p				P	DD	C	B	C	B
B	A267	<a href="#">Prunella collaris</a>			w				P	DD	D			
M	1304	<a href="#">Rhinolophus ferrumequinum</a>			p				P	DD	C	B	C	B
A	5367	<a href="#">Salamandrina perspicillata</a>			p				C	DD	D			
A	1167	<a href="#">Triturus carnifex</a>			p				R	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
M		<a href="#">Capreolus capreolus</a>						P							X
P		<a href="#">Centaurea arrigonii</a>						C				X			
M	2591	<a href="#">Crocidura leucodon</a>						P					X	X	
A		<a href="#">Hydromantes italicus</a>						R				X	X	X	
R		<a href="#">Lacerta bilineata</a>						P					X		
I	1058	<a href="#">Maculinea arion</a>						P	X						
M	2595	<a href="#">Neomys anomalus</a>						P					X	X	
M	2597	<a href="#">Neomys fodiens</a>						P					X	X	
R	1256	<a href="#">Podarcis muralis</a>						P	X						
A	1206	<a href="#">Rana italica</a>						R	X	X		X	X	X	
A	1185	<a href="#">Speleomantes italicus</a>						P	X						
M		<a href="#">Sus scrofa</a>						P					X		
M		<a href="#">Vulpes vulpes</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
N19	10.0
N20	5.0
N09	12.0
N08	5.0
N22	3.0
N06	2.0
N16	63.0
<b>Total Habitat Cover</b>	<b>100</b>

#### Other Site Characteristics

Complesso montuoso quasi interamente boscato e scarsamente disturbato caratterizzato da alcuni affioramenti rocciosi arenacei.

#### 4.2 Quality and importance

Le vaste estensioni boschive (faggete e castagneti) ospitano tra i mammiferi il *Canis lupus* e alcune specie ornitiche che frequentano anche le zone aperte (Pecchiaiolo). Nelle praterie sono presenti specie di uccelli rare e minacciate. Presenza tra gli invertebrati di specie localizzate e del 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]
M	D02.02		i
L	G01.03.02		i
M	B01.02		i
L	D01.01		i
L	D01.02		i
M	D02.01.01		i
L	K01.01		i
L	A04.03		i
L	G01.02		i

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

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	30
Joint or Co-Ownership	0	
Private	70	

Unknown	0
sum	100

#### 4.5 Documentation

Comunicazione Duccio Berzi. Comunicazione Filippo Fabiano. Comunicazione Bruno Foggi. Comunicazione Federica Tarducci. Comunicazione Stefano Vanni. Comunicazione Paolo Agnelli. Anfibi: Museo di Storia Naturale dell'Università di Firenze, Sezione di Zoologia "La Specola". Segnalazione personale di F. Baldassarri. Segnalazione personale F. Barbagli, F. Lotti Segnalazione personale di S. Bassi. Uccelli: 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. Mammiferi: Segnalazioni personali di D. Scaravelli.

### 5. SITE PROTECTION STATUS (optional)

[Back to top](#)

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

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

### 6. SITE MANAGEMENT

[Back to top](#)

#### 6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No, but in preparation
<input checked="" type="checkbox"/>	No

### 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).

278NO 1:25.000 UTM