



# 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

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

### 1.3 Site name

Muraglione - Acqua Cheta
--------------------------

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:	2016-12
National legal reference of SAC designation:	DM 22/12/2016 - G.U. 19 del 24-01-2017

## 2. SITE LOCATION

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

[Back to top](#)

Longitude 11.659167      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

2.6 Biogeographical Region(s)

Continental (100.0 %)

3. ECOLOGICAL INFORMATION

[Back to top](#)

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			9.33		M	D			
5130			140.76		M	B	C	A	B
6210	X		201.86		M	B	C	B	C
6510			39.05		M	C	C	B	C
9110			19.24		M	D			
9130			3266.67		M	B	B	B	B
92A0			0.84		M	D			

- **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.
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	1065	<a href="#">Euphydrias aurinia</a>			p				P	DD	D			
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>			c				V	DD	D			
M	1307	<a href="#">Myotis blythii</a>			p				P	DD	C	B	C	B
B	A277	<a href="#">Oenanthe oenanthe</a>			c				V	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
I	1087	<a href="#">Rosalia alpina</a>			p				P	DD	C	A	B	A
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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N06	2.0
N09	12.0
N08	5.0
N16	63.0
N22	3.0
N20	5.0
N19	10.0
Total Habitat Cover	100

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]
L	K04.05		b
M	A03.03		b
L	D02.01.01		b
M	B01.02		b
L	J03.02.01		b
M	A04.03		b
M	I03.01		b
L	D02.02		i
L	D01.01		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

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
M	E01.03		b
M	B02.05		b
M	A04.02.01		b
M	A03.02		b

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. LottiSegnalazione 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)

5.1 Designation types at national and regional level:

[Back to top](#)

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:

[Back to top](#)

Organisation:	Parco Nazionale Foreste Casentinesi
Address:	
Email:	

Organisation:	Regione Toscana
Address:	
Email:	

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

6.3 Conservation measures (optional)

7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:	
-------------	--

Map delivered as PDF in electronic format (optional)

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
--------------------------	-----	-------------------------------------	----

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

278NO 1:25.000 UTM
--------------------