



# 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 IT5180006  
SITENAME Alta Valle del Tevere

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IT5180006	<a href="#">Back to top</a>
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### 1.3 Site name

Alta Valle del Tevere
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<b>1.4 First Compilation date</b>	<b>1.5 Update date</b>
1995-07	2019-12

### 1.6 Respondent:

<b>Name/Organisation:</b>	Regione Toscana - Direzione Ambiente ed Energia - Settore Tutela della Natura e del Mare
<b>Address:</b>	Via di Novoli, 26 - 50127 Firenze
<b>Email:</b>	parchiareeprotette_biodiversita@regione.toscana.it

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	0000-00
<b>National legal reference of SPA designation</b>	No data
<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>	2016-05
<b>National legal reference of SAC designation:</b>	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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<b>Longitude</b> 12.018056	<b>Latitude</b> 43.750278
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<b>2.2 Area [ha]:</b> 1656.0	<b>2.3 Marine area [%]</b> 0.0
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**2.4 Sitelength [km]:**  
0.0

### 2.5 Administrative region code and name

<b>NUTS level 2 code</b>	<b>Region Name</b>

2.6 Biogeographical Region(s)

Continental (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
5130			3.67		M	D			
6210	X		21.07		M	C	C	B	C
6510			27.11		M	D			
9130			87.1		M	C	C	B	C
9180			4.34		M	B	C	B	C
91E0			4.11		M	C	C	B	C
91L0			2.51		M	D			
91M0			257.12		M	C	C	B	C
9210			46.97		M	B	C	B	C
92A0			3.28		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.
B	A085	<a href="#">Accipiter gentilis</a>			p				P	DD	D			
B	A091	<a href="#">Aquila chrysaetos</a>			p				R	DD	C	B	C	B
F	5097	<a href="#">Barbus tyberinus</a>			p				P	DD	B	B	C	C
M	1352	<a href="#">Canis lupus</a>			p				P	DD	C	B	C	B
B	A224	<a href="#">Caprimulgus europaeus</a>			r				R	DD	C	B	C	B
B	A096	<a href="#">Falco tinnunculus</a>			r				R	DD	D			
B	A338	<a href="#">Lanius collurio</a>			r				R	DD	C	B	C	B
B	A246	<a href="#">Lullula arborea</a>			r				R	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				C	DD	C	A	C	A
B	A274	<a href="#">Phoenicurus phoenicurus</a>			r				C	DD	D			
M	1304	<a href="#">Rhinolophus ferrumequinum</a>			p				P	DD	C	B	C	C
F	6148	<a href="#">Squalius lucumonis</a>			p				P	DD	C	C	A	B
F	5331	<a href="#">Telestes muticellus</a>			p				C	DD	C	B	C	B
A	1167	<a href="#">Triturus carnifex</a>			p				P	DD	C	B	C	C

- **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
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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
B	A334	<a href="#">Certhia familiaris</a>						R					X	X
P		<a href="#">Cirsium alpis-lunae</a>						V				X		
M	1363	<a href="#">Felis silvestris</a>						V	X					
M	1344	<a href="#">Hystrix cristata</a>						C	X					
R	5179	<a href="#">Lacerta bilineata</a>						P					X	
I	1058	<a href="#">Maculinea arion</a>						P	X					
M	2597	<a href="#">Neomys fodiens</a>						P						X
A	1206	<a href="#">Rana italica</a>						P	X					
I		<a href="#">Retinella olivetorum</a>						P						X
I		<a href="#">Stenus atratulus</a>						P						X
I		<a href="#">Stenus chobauti</a>						P						X
I		<a href="#">Stenus macrocephalus</a>						P						X
I		<a href="#">Stenus vitalei</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

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Habitat class	% Cover
N08	3.0
N09	5.0
N06	1.0
N12	7.0
N16	70.0
N19	5.0
N17	5.0
N22	2.0
N23	2.0
Total Habitat Cover	100

#### Other Site Characteristics

Vasta area montana, estesamente boscata e di difficile accesso.

### 4.2 Quality and importance

Interesse prevalentemente zoologico, legato allo scarsissimo disturbo che permette la presenza di varie specie minacciate di predatori (Lupo, Aquila reale, Astore). Nelle poche zone aperte sono presenti alcune specie ornitiche rare. Presenza di alcuni Invertebrati endemici.

### 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	E01.01		I
L	B01.02		I
M	G01.03		I
L	G01.02		I
L	F03.01		I
L	D01.02		I
L	D01.01		I
L	A02		I
H	A04.03		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]
H	A04.02		B

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	70
Joint or Co-Ownership		0
Private		30
Unknown		0
sum		100

4.5 Documentation

D.R.E.AM. Italia s.c.r.l., 1994, Repertorio delle aree individuate dalla carta del rispetto della natura della Provincia di Arezzo., Provincia di Arezzo.AA.VV. Inedito., 1995, Carta del rispetto della natura della provincia di Arezzo. Stato delle conoscenze., Provincia di Arezzo Assessorato all'ambiente.Istituto Regionale Ricerche Economiche e Sociali., 1995, Srudi e ricerche per la gestione ittica del bacino dell'Alto Tevere e dell'invaso di Montedoglio. Fi.Comunicazione G. Fiorini. Bordoni A. - Gli Stenus della Toscana (Col. Staphylinidae)., 1974, Boll. Assoc. Romana Entomol., 1-2: 1-28.Piante Vascolari:Comunicazione M. Raffaelli. Mammiferi:Comunicazione Lucia Bellini, Simone Vergari e Paolo Agnelli.Cagnolaro L. et al.- Inchiesta sulla distr. del gatto selvatico (Felis silvestris Schreber) in Italia e nei Cantoni Ticino e Grigioni (Svizzera) e del gatto selvatico sardo (F. silvestri sarda Lataste) in Sardegna con notizie sulla Lince (Linx linx L.)., 1973, Ric. Biol. Selv., Laboratorio di zoologia applicata alla caccia, Toscana 64: 23-27.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-yAnfibi:Comunicazione Stefano Vanni.Museo di Storia Naturale dell'Università di Firenze, Sezione di Zoologia "La Specola".Pesci: Amm. Prov. di AR, IRRES e Ist. di Idrobiol. e Piscicol. Univ. di PG 1995 Studi e ricerche per la gestione ittica del bacino dell'Alto Tevere e dell'Invaso di Montedoglio. Giornata di studi. AR 18-I-1995 Ass. Agricol. Foreste Caccia e Pesca. Inedito: 203.Molluschi:Collezione Folco Giusti, Siena.Uccelli:G.Tellini Florenzano, T.Campedelli, S.Cutini, G.Londi - Indagini conoscitive e studi tecnici coordinati e condotti nel settore ornitologico dalla DREAM Italia Soc.Coop. a r.l. nel territorio della Provincia di Arezzo nel periodo 2000-2011. I dati sono anche integrati dal contributo di volontari (C. Donati, L. Lapini, G. Grazzini), raccolti e validati sempre dal suddetto gruppo di lavoro.Tellini Florenzano G. (2001) – Monitoraggio dell'avifauna nidificante nelle Riserve Naturali della Valtiberina Toscana: “Monte Nero”; “Alpe della Luna”; “Bosco di Montalto” e “Monti Rognosi” (2000). Studio realizzato per la Provincia di Arezzo.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

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

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT11	Alta Vallesanta	/	
IT11	Monte Calvano	/	
IT13	Monte Calvano	/	
IT13	Alta Vallesanta	/	

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

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:

☐ Yes ☒ No

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

97 II NO - 97 III NE 1:25000 Gauss-Boaga