



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 IT5130001
SITENAME Alta Valle del Sestaione

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT5130001	

1.3 Site name

Alta Valle del Sestaione

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]:

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Longitude 10.655 Latitude 44.118889

2.2 Area [ha]: 828.0 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

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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
3160			0.1		M	B	C	C	B
4060			121.2		M	A	C	B	B
6150			34.58		M	C	C	C	C
6170			0.14		M	D			
6430			3.92		M	C	C	B	C
7140			1.13		M	C	C	C	B
7220			0.13		M	B	C	C	C
7230			0.36		M	C	C	C	B
8110			1.13		M	D			
8130			16.85		M	B	C	B	B
8220			18.21		M	B	C	C	C
8230			1.84		M	C	C	B	C
9110			384.53		M	B	C	B	B
9130			34.27		M	D			
9220			75.15		M	C	C	B	C
9410			63.38		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	A091	Aquila chrysaetos			p				P	DD	C	B	C	C
I	1092	Austropotamobius pallipes			p				P	DD	C	B	C	B
P	1386	Buxbaumia viridis			p				P	DD	C	B	B	B
M	1352	Canis lupus			p				P	DD	C	A	C	A
B	A334	Certhia familiaris			p				P	DD	D			
F	5304	Cobitis bilineata			p				P	DD	D			
F	1163	Cottus gobio			p				R	DD	C	B	C	B
B	A096	Falco tinnunculus			p				P	DD	D			
B	A246	Lullula arborea			p				P	DD	D			
B	A280	Monticola saxatilis			p				P	DD	D			
B	A277	Oenanthe oenanthe			r				P	DD	D			
P	1387	Orthotrichum rogeri			p				P	DD	A	B	A	B
F	1156	Padogobius nigricans			p				R	DD	C	B	C	B
B	A267	Prunella collaris			r				P	DD	D			
F	1136	Rutilus rubilio			p				P	DD	D			
F	5331	Telestes muticellus			p				P	DD	D			
A	1167	Triturus carnifex			p				C	DD	C	B	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)

[illegible]

A		Salamandra salamandra						C			X			
F		Salmo trutta fario						P						X
P		Saxifraga etrusca						P						X
P		Sparganium minimum						R						X
M		Sus scrofa						P					X	
I		Trachyphloeus apuanus						P				X		
P		TRAUNSTEINERA GLOBOSA (L.) RCHB.						R					X	
A		Triturus alpestris apuanus						C				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
N11	10.0
N16	18.0
N09	21.0
N07	3.0
N17	16.0
N22	10.0
N08	15.0
N19	6.0
N23	1.0
Total Habitat Cover	100

Other Site Characteristics

Ampia valle di origine glaciale compresa fra Foce di Campolino, l'Alpe delle Tre Potenze ed il Monte Gomito.

4.2 Quality and importance

Popolazioni isolate di specie alpine e boreali, presenza di habitat al loro limite meridionale. Numerose zone umide di origine glaciale. Di notevole interesse una popolazione naturale di Picea excelsa. Da segnalare tra i Mammiferi la presenza del Felis silvestrie. Specie ornitiche rare legate alle praterie sommitali e alle abetine più mature (Certhia familiaris). Presenza tra gli invertebrati di specie di Lepidotteri estremamente rari (Maculinea rebeli) e minacciate di estinzione (Parnassius apollo).

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	K01.02		B
L	F03.02.01		I
M	D01.01		B
M	F04.02		I
L	E01.03		I
M	D01.02		O
M	G05.01		I
L	J02.06		I
L	I03.01		I
M	G01.02		O
H	G02.02		B
L	A04.03		B
M	A04		I
L	G02.08		O
L	G01.02		I
M	E01.01		O
H	G01.06		B
L	K02.03		B
M	J02.01.03		I
M	I03.02		I
L	M02.01		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	100
Joint or Co-Ownership		0
Private		0
Unknown		0
sum		100

4.5 Documentation

Archivio RENATO - Repertorio Naturalistico Toscano - Regione ToscanaComunicazione Paolo Agnelli.Piante Vascolari:Autori Vari 1977 La riserva naturale orientata di Campolino. Aspetti naturalistici e selviculturali. Piano di gestione COLLANA VERDE N.47. Ministero dell'Agricoltura e delle Foreste. Roma.Barbero M. Bonin G. 1980 La vegetation de l'Apennin septentrional. Essai d'interpretation synthetique Ecologia mediterranea 5:273-313.Baroni E. 1908 Supplemento generale al prodromo della flora toscana di T. Caruel Societa' botanica italiana Firenze.Caruel T. 1860 Prodromo Flora Toscana Le Monnier Firenze..Ferrarini E. 1977 Cenosi a "Picea abies (L.) Karst." relitte sull'Appennino Ann. Acc. Ital. Sci. For., 26:185-237.Ferrarini E. 1979 Note floristiche sull'Appennino settentrionale (dal Passo della Cisa al Passo delle radici) Webbia 33(2): 235-267.Foggi B., Rossi G. 1996 A survay of the genus Festuca L. (Poaceae) in Italy. I. The species of the summit flora in the Tuscan-Emilian Apennines and Apuan Alps Willdenowia 26: 183-215.Gerdol R., Tomaselli M. 1987 Mire vegetation in the Apuanian Alps (Italy) Folia Geobot. Phytotax. Praha 22: 25-33.Gerdol R., Tomaselli M. 1993 The vegetation of wetlands in the northern Apennines (Italy) Phytocoenologia 21(4): 421-469.Herbarium Universitatis Florentinae, FirenzeHerbarium Horti Pisani (PI), PisaMazzolini G. 1990 Guida ai fiori dell'Abetone e dintorni GIARDINI EDITORI PISA.Pignatti S. 1969 Saxifraga etrusca nova sp. aus dem Nordlichen Apennin nebst einer ubersicht uber die Saxifraga aspera - Sax. bryoides verwandtschaft Giorn. Bot. Ital. 103: 169-181.Raffaelli M. Mori Secci M. Mariotti Lippi M. Fiorini G. 1997 Indagini floristico-vegetazionali e actuopalinologiche sul Lago Baccio e Lago del Greppo (Appennino Tosco-Emiliano) Webbia 51 (2): 201-235.Tomaselli M. Gerdol R. 1983 Analisi e valutazione fitogeografico-ecologica della distribuzione di alcune entita' appartenenti alla flora igrofila dell'Alto appennino tosko-emiliano Atti Ist. Bot. Lab. Critt. Univ. Pavia ser 7(2): 107-146.Anfibi: Comunicazione personale Dondini G., Vergari S.Insetti:Collezione Paolo Maria Casini, Firenze.Collezione Piero Abbazzi, Firenze.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 [%]
IT11	100.0	IT13	100.0	IT02	25.0

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT42	ZPS Abetone	/	
IT11	ZPS Pian degli Ontani	/	
IT13	ZPS Pian degli Ontani	/	
IT11	Monte Romecchio - Monte Rondinaio - Poggione	/	
IT13	Monte Romecchio - Monte Rondinaio - Poggione	/	
IT02	ZPS Pian degli Ontani	/	
IT13	ZPS Abetone	/	
IT11	ZPS Abetone	/	
IT41	Monte Romecchio - Monte Rondinaio - Poggione	/	
IT02	ZPS Abetone	/	
IT42	ZPS Pian degli Ontani	/	

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:	
Email:	

Organisation:	Comando Carabinieri Forestale (UTCB di Pistoia)
Address:	

Email:

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes	Name: Piano di assestamento forestale. Link:
<input type="checkbox"/>	No, but in preparation	
<input checked="" type="checkbox"/>	No	

6.3 Conservation measures (optional)

Piano di assestamento forestale.

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).

253SE 254SO 264NE 1:25.000 UTM