



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 IT5180005
SITENAME Alta Vallesanta

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1. SITE IDENTIFICATION

| | | |
|----------------------|-----------------------------------|-----------------------------|
| 1.1 Type B | 1.2 Site code IT5180005 | Back to top |
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1.3 Site name

| |
|-----------------|
| Alta Vallesanta |
|-----------------|

| | |
|--|-----------------------------------|
| 1.4 First Compilation date 1995-07 | 1.5 Update date 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 11.928889 **Latitude** 43.753056

2.2 Area [ha]: 5037.0 **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

3.1 Habitat types present on the site and assessment for them

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| 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 |
| 3150F | | | 0.02 | | M | C | C | B | C |
| 4030F | | | 6.9 | | M | D | | | |
| 5130F | | | 73.66 | | M | B | C | A | B |
| 6110F | | | 0.31 | | M | D | | | |
| 6210F | X | | 44.85 | | M | C | C | B | C |
| 6430F | | | 0.24 | | M | C | C | B | C |
| 6510F | | | 64.62 | | M | C | C | B | B |
| 8230F | | | 0.07 | | M | D | | | |
| 9130F | | | 715.88 | | M | B | C | B | C |
| 91E0F | | | 22.34 | | M | C | C | B | C |
| 91L0F | | | 91.58 | | M | D | | | |
| 91M0F | | | 1526.63 | | M | B | C | B | C |
| 9260F | | | 18.12 | | M | D | | | |
| 92A0F | | | 3.41 | | 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 | A229 | Alcedo atthis | | | r | | | | P | DD | D | | | |
| I | 1092 | Austropotamobius pallipes | | | p | | | | P | DD | C | B | C | B |
| M | 1308 | Barbastella barbastellus | | | p | | | | C | DD | C | B | C | B |
| A | 5357 | Bombina pachipus | | | p | | | | P | DD | C | C | A | C |
| M | 1352 | Canis lupus | | | p | | | | P | DD | C | A | C | A |
| B | A224 | Caprimulgus europaeus | | | r | | | | R | DD | D | | | |
| B | A080 | Circaetus gallicus | | | r | | | | R | DD | C | B | B | C |
| B | A084 | Circus pygargus | | | c | | | | P | DD | D | | | |
| B | A113 | Coturnix coturnix | | | r | | | | V | DD | D | | | |
| B | A026 | Egretta garzetta | | | c | | | | V | DD | D | | | |
| I | 1065 | Euphrydas aurinia | | | p | | | | P | DD | D | | | |
| I | 6199 | Euplagia quadripunctaria | | | p | | | | P | DD | D | | | |
| B | A103 | Falco peregrinus | | | c | | | | P | DD | D | | | |
| B | A096 | Falco tinnunculus | | | r | | | | R | DD | D | | | |
| B | A338 | Lanius collurio | | | r | | | | R | DD | D | | | |
| I | 1083 | Lucanus cervus | | | p | | | | P | DD | D | | | |
| B | A246 | Lullula arborea | | | r | | | | C | DD | C | B | C | B |
| M | 1310 | Miniopterus schreibersii | | | p | | | | C | DD | C | B | C | B |
| M | 1321 | Myotis emarginatus | | | p | | | | R | DD | C | B | C | B |
| B | A277 | Oenanthe oenanthe | | | c | | | | V | DD | D | | | |
| B | A072 | Pernis apivorus | | | r | | | | R | DD | C | B | C | B |
| B | A274 | Phoenicurus phoenicurus | | | r | | | | C | DD | D | | | |

| | | | | | | | | | | | | | | |
|---|------|--|--|--|---|--|--|--|---|----|---|--|--|--|
| I | 1087 | Rosalia alpina | | | p | | | | P | DD | D | | | |
| F | 1136 | Rutilus rubilio | | | p | | | | P | DD | D | | | |
| A | 5367 | Salamandrina perspicillata | | | p | | | | P | DD | D | | | |
| F | 5331 | Telestes muticellus | | | p | | | | P | DD | D | | | |
| A | 1167 | Triturus carnifex | | | p | | | | P | 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 |
| B | A334 | Certhia familiaris | | | | | | R | | | | | X | X |
| M | 1344 | Hystrix cristata | | | | | | C | X | | | | | |
| R | | Lacerta bilineata | | | | | | P | | | | | X | |
| M | 1358 | Mustela putorius | | | | | | R | | X | | | | |
| M | 1314 | Myotis daubentonii | | | | | | P | | | | | X | X |
| I | 1056 | Parnassius mnemosyne | | | | | | P | | | | | X | X |
| M | 2016 | Pipistrellus kuhlii | | | | | | P | X | | | | | |
| I | | Potamon fluviatile | | | | | | P | | | | | | X |
| A | 1206 | Rana italica | | | | | | P | | | | X | X | X |
| I | 1053 | Zerynthia polyxena | | | | | | R | | | | | X | 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 |
|----------------------------|------------|
| N12 | 10.0 |
| N20 | 7.0 |
| N22 | 5.0 |
| N08 | 15.0 |
| N16 | 31.0 |
| N23 | 5.0 |
| N09 | 25.0 |
| N06 | 2.0 |
| Total Habitat Cover | 100 |

Other Site Characteristics

Vasta area montana con alternanza di coltivi, pascoli e boschi.

4.2 Quality and importance

Presenza di specie ornitiche rare e minacciate legate ai pascoli (Calanco, Culbianco, Codirossone) oppure al mosaico di boschi ed aree aperte (Pecchiaiolo, Succiacapre). da segnalare, tra i Mammiferi predatori, la presenza della specie Canis lupus.

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 |
|------------------|
| |

| Positive Impacts |
|------------------|
| |

| Rank | Threats and pressures [code] | Pollution (optional) [code] | inside/outside [i o b] |
|------|------------------------------|-----------------------------|------------------------|
| M | I03.01 | | b |
| M | K04.05 | | b |
| M | A03.03 | | b |
| L | J03.02.01 | | b |
| L | B01.02 | | b |
| M | A04.03 | | b |
| L | D02.01.01 | | b |

| Rank | Activities, management [code] | Pollution (optional) [code] | inside /outside [i o b] |
|------|-------------------------------|-----------------------------|-------------------------|
| M | A03.02 | | b |
| M | E01.03 | | b |
| M | A04.02.01 | | b |
| M | B02.05 | | 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 | 95 |
| Joint or Co-Ownership | 0 | |
| Private | 5 | |
| Unknown | 0 | |
| sum | 100 | |

4.5 Documentation

Comunicazione Bruno Foggi; AA.VV. Inedito, 1995. Carta del rispetto della natura della provincia di Arezzo. Stato delle conoscenze. Provincia di Arezzo Assessorato all'ambiente; Auteri R., Bairo R., Mannini P., Piras A., Reale B., Righini P., Serena F., Voliani A., Volpi C., 1988, Gestione della fauna ittica. Presupposti ecologici e popolazionistici., Regione Toscana, Giunta Regionale, Firenze. Comunicazione Marco Apollonio. D.R.E.A.M. Italia s.c.r.l., 1994, Repertorio delle aree individuate dalla carta del rispetto della natura della Provincia di Arezzo., Provincia di Arezzo. Comunicazione Stefano Vanni. Università di Firenze- Dip. Di Biologia Vegetale; DREAM s.c.a.r.l. Analisi e monitoraggio della componente naturale nei SIC e/o ZPS Alta Valle Santa, Monte Calvano, Brughiere dell'Alpe di Poti, Monte Dogana e Monte Ginezzo - Arezzo 2009 Mammiferi: Comunicazione Paolo Agnelli. 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, 2007 Capitani 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 51:395-404 Massimo 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-y Uccelli: D.R.E.A.M. Italia s.c.r.l. NEMO sas 1998 Carta del rispetto della natura della Provincia di Arezzo. Tellini Florenzano G. 1996. Monitoraggio ornitologico delle Foreste Casentinesi Comunità Montana del Casentino Ponte a Poppi (AR). G. Tellini Florenzano, T. Campedelli, S. Cutini, G. Lodi - 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. Anfibi: Museo di Storia Naturale dell'Università di Firenze, Sezione di Zoologia "La Specola". 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 | 60.0 | | |

5.2 Relation of the described site with other sites:

designated at national or regional level:

| Type code | Site name | Type | Cover [%] |
|-----------|-----------------------|------|-----------|
| IT11 | Monte Calvano | / | |
| IT13 | Monte Calvano | / | |
| IT13 | Alta Valle del Tevere | / | |
| IT11 | Alta Valle del Tevere | / | |

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: | Parco Nazionale Foreste Casentinesi |
| Address: | |
| Email: | |

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).

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