



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 IT5120011
SITENAME Valle del Giardino

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT5120011	Back to top
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1.3 Site name

Valle del Giardino

1.4 First Compilation date 1995-07	1.5 Update date 2022-12
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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:	2016-05
National legal reference of SAC designation:	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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Longitude 10.263333	Latitude 44.01
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2.2 Area [ha]:

2.3 Marine area [%]

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITE1	Toscana
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2.6 Biogeographical Region(s)

Mediterranean (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
3270			0.16		M	D			
4030			32.66		M	C	C	C	C
6210			0.21		M	D			
8210			0.18		M	D			
8220			13.67		M	C	C	C	C
8230			0.13		M	D			
8310				1	M	A	C	B	A
9260			419.57		M	B	C	B	C
9340			3.89		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.
A	5357	Bombina pachypus			p				P	DD	C	C	C	C
M	1352	Canis lupus			p				P	DD	B	B	B	B
I	6199	Euplagia quadripunctaria			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
P		Asperula purpurea apuana						P						X
P		Asplenium billotii						R						X
P		Blechnum spicant						C						X
P		Buphthalmum salicifolium ssp. flexile						P						X
P		Campanula cervicaria						P						X
P		Cerastium apuanum						R				X		
P		Dryopteris affinis						R						X
I		Duvalius apuanus						C				X		
I		Duvalius doriai						C				X		
P		Epilobium collinum						P						X
P		HYMENOPHYLLUM TUNBRIGENSE (L.) SM.						V			X			
M	5365	Hypsugo savii						P	X					
P		Osmunda regalis						R						X
P		Pinguicula mariae						R						X
M	2016	Pipistrellus kuhlii						P	X					
P		Polystichum setiferum						C						X
P		Pteris cretica						R					X	
P		Rhinanthus apuanus						R				X		
P		SELAGINELLA DENTICULATA (L.) LINK						R						X
P		Senecio nemorensis var. apuanus						R				X		
P		Sphagnum palustre						V		X				
P		Sphagnum subnitens						V		X				
P		Sphagnum subsecundum						V		X				
P		Sphagnum subsecundum						V		X				
P	1900	Spiranthes aestivalis						V	X					
P		THELYPTERIS LIMBOSPERMA (ALL.) H. P.FUCHS						V						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
N09	2.0
N21	1.0
N23	2.0
N07	1.0
N15	3.0
N08	10.0
N19	2.0
N10	2.0
N22	4.0
N06	1.0
N16	72.0
Total Habitat Cover	100

Other Site Characteristics

Valle profonda alle falde del Monte Corchia.

4.2 Quality and importance

L'elevata umidità della valle consente la presenza di stazioni relitte di *Hymenophyllum tunbridgense* e *Trichomanes speciosum*. Presenza dell'Anfibio *Bombina pachypus* specie endemica dell'italia peninsulare 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	D02.02		o
H	H01		i
M	E02		b
M	H01		o
L	J01		b
L	A01		i
L	H06.01		b
M	E03.03		o
M	E01		b
H	C01		o
H	K01		i
H	D01.02		b
M	E01.03		o

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	0
Joint or Co-Ownership	0	
Private	100	
Unknown	0	
sum	100	

4.5 Documentation

Piante Vascolari: Barbero M. Bono G. 1971 La vegetation sylvatique thermophile de l'etage collineen des Alpes Apuanes et de l'Apennin ligure Lav. Soc. Ital. Biogeogr. n.s. 1: 148-182 (1970). Ferrarini E., Pichi Sermolli R.E.G. Bizzarri M.P. Ronchieri I. 1997 Prodromo alla flora della Regione Apuana. Parte seconda (Oxalidaceae - Campanulaceae) Acc. Lunig. Sci. G. Capellini. La Spezia. Marchetti D. Monti G. Uzzo E. 1979 Guida all'Orto Botanico delle Alpi Apuane "Pietro Pellegrini". Pacini Editore, Pisa.

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	IT04	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:

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Organisation:	Parco Regionale Alpi Apuane
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/> Yes	Name: Attraverso la Legge Istitutiva (L.R. 5/85), manca il Piano del Parco. Link: _____
<input type="checkbox"/> No, but in preparation	
<input checked="" type="checkbox"/> No	

6.3 Conservation measures (optional)

Attraverso la Legge Istitutiva (L.R. 5/85), manca il Piano del Parco.

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).

239SO 238SE 1:25.000 UTM