



# 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

## 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	IT5120011	

### 1.3 Site name

Valle del Giardino
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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:	2016-05
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]:

[Back to top](#)

Longitude 10.263333      Latitude 44.01

2.2 Area [ha]: 784.0      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)

Mediterranean (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
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	<a href="#">Bombina pachipus</a>			p				P	DD	C	C	C	C
M	1352	<a href="#">Canis lupus</a>			p				P	DD	B	B	B	B
I	6199	<a href="#">Euplagia quadripunctaria</a>			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		<a href="#">Asperula purpurea apuana</a>						P						X
P		<a href="#">Asplenium billotii</a>						R						X
P		<a href="#">Blechnum spicant</a>						C						X
P		<a href="#">Buphthalmum salicifolium ssp. flexile</a>						P						X
P		<a href="#">Campanula cervicaria</a>						P						X
P		<a href="#">Cerastium apuanum</a>						R				X		
P		<a href="#">Dryopteris affinis</a>						R						X
I		<a href="#">Duvalius apuanus</a>						C				X		
I		<a href="#">Duvalius doriai</a>						C				X		

P		<a href="#">Epilobium collinum</a>						P						X
P		<a href="#">HYMENOPHYLLUM TUNBRIGENSE (L.) SM.</a>						V			X			
M	5365	<a href="#">Hypsugo savii</a>						P	X					
P		<a href="#">Osmunda regalis</a>						R						X
P		<a href="#">Pinguicula mariae</a>						R						X
M	2016	<a href="#">Pipistrellus kuhlii</a>						P	X					
P		<a href="#">Polystichum setiferum</a>						C						X
P		<a href="#">Pteris cretica</a>						R					X	
P		<a href="#">Rhinanthus apuanus</a>						R				X		
P		<a href="#">SELAGINELLA DENTICULATA (L.) LINK</a>						R						X
P		<a href="#">Senecio nemorensis var. apuanus</a>						R				X		
P	5230	<a href="#">Sphagnum palustre</a>						V		X				
P	5239	<a href="#">Sphagnum subnitens</a>						V		X				
P	5240	<a href="#">Sphagnum subsecundum</a>						V		X				
P	5240	<a href="#">Sphagnum subsecundum</a>						V		X				
P	1900	<a href="#">Spiranthes aestivalis</a>						V	X					
P		<a href="#">THELYPTERIS LIMBOSPERMA (ALL.) H. P.FUCHS</a>						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

[Back to top](#)

Habitat class	% Cover
N23	2.0
N06	1.0
N19	2.0
N09	2.0
N07	1.0
N21	1.0
N16	72.0
N08	10.0
N15	3.0
N22	4.0
N10	2.0
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	A01		i
M	H01		o
H	C01		o
M	E02		b
M	E03.03		o
L	D02.02		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
	X		

L	H06.01		b
M	E01.03		o
H	H01		i
H	K01		i
H	D01.02		b
L	J01		b
M	E01		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	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)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	100.0	IT04	100.0	IT13	100.0

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

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

[Back to top](#)

INSPIRE ID:	
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Map delivered as PDF in electronic format (optional)

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

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