



# 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

<b>1.1 Type</b> B	<b>1.2 Site code</b> IT5120011	<a href="#">Back to top</a>
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### 1.3 Site name

Valle del Giardino

<b>1.4 First Compilation date</b>	<b>1.5 Update date</b>
1995-07	2017-01

### 1.6 Respondent:

<b>Name/Organisation:</b>	Regione Toscana -D.G. Politiche Ambientali, Energia e Cambiamenti Climatici-Settore Tutela e Valorizzazione Risorse Ambientali
<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

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

ITE1

Toscana

### 2.6 Biogeographical Region(s)

Mediterranean (100.0  
%)

## 3. ECOLOGICAL INFORMATION

### 3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
4030			78.4		M	A	C	A	A
8220			31.36		M	C	C	A	B
9260			509.6		M	A	C	A	A
9340			23.52		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
I	6199	<a href="#">Euplagia quadripunctaria</a>			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)

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>			0			P						X
P		<a href="#">Asplenium billotii</a>			0			R						X
P		<a href="#">Blechnum spicant</a>			0			C						X
P		<a href="#">Buphthalmum salicifolium ssp. flexile</a>			0			P						X
P		<a href="#">Campanula cervicaria</a>			0			P						X
P		<a href="#">Cerastium apuanum</a>			0			R				X		
P		<a href="#">Dryopteris affinis</a>			0			R						X

I		<a href="#">Duvalius apuanus</a>			0			C				X		
I		<a href="#">Duvalius doriai</a>			0			C				X		
P		<a href="#">Epilobium collinum</a>			0			P						X
P		<a href="#">HYMENOPHYLLUM TUNBRIGENSE (L.) SM.</a>			0			V			X			
P		<a href="#">Osmunda regalis</a>			0			R						X
M	2016	<a href="#">Pipistrellus kuhli</a>			0			P	X					
M	1311	<a href="#">Pipistrellus savii</a>			0			P	X					
P		<a href="#">Polystichum setiferum</a>			0			C						X
P		<a href="#">Pteris cretica</a>			0			R					X	
P		<a href="#">Rhinanthus apuanus</a>			0			R				X		
P		<a href="#">SELAGINELLA DENTICULATA (L.) LINK</a>			0			R						X
P		<a href="#">Senecio nemorensis var. apuanus</a>			0			R				X		
P		<a href="#">Sphagnum palustre L.</a>			0			V		X				
P		<a href="#">Sphagnum subnitens Russow &amp; Warnst. ex Warnst.</a>			0			V		X				
P		<a href="#">Sphagnum subsecundum Nees ex Sturm var. contortum (Schultz) Huebener</a>			0			V		X				
P		<a href="#">Sphagnum subsecundum Nees ex Sturm. var. rufescens (Nees &amp; Hornsch.) Huebener</a>			0			V		X				
P	1900	<a href="#">Spiranthes aestivalis</a>			0			V	X					
P		<a href="#">THELYPTERIS LIMBOSPERMA (ALL.) H.P.FUCHS</a>			0			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:

## 4. SITE DESCRIPTION

### 4.1 General site character

[Back to top](#)

Habitat class	% Cover
N10	2.0
N07	1.0
N16	72.0
N19	2.0
N22	4.0
N06	1.0
N09	2.0
N08	10.0
N21	1.0
N23	2.0
N15	3.0
<b>Total Habitat Cover</b>	<b>100</b>

### 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]
H	K01		i
L	A01		i
M	E02		b
L	J01		b
M	E01.03		o
L	H06.01		b
M	H01		o
H	D01.02		b
M	E01		b
L	D02.02		o
H	C01		o
M	E03.03		o
H	H01		i

Rank: H = high, M = medium, L = low

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

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 Prodomo 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 [%]
IT13	100.0	IT04	100.0	IT11	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:	Consorzio (Consiglio di Gestione).
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:

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