



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 IT5140012
SITENAME Vallombrosa e Bosco di S. Antonio

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 B	1.2 Site code IT5140012	Back to top
---------------	----------------------------	-----------------------------

1.3 Site name

Vallombrosa e Bosco di S. Antonio

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]:

[Back to top](#)

Longitude 11.559444 Latitude 43.740556

2.2 Area [ha]: 2697.0 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
-------------------	-------------

Mediterranean (100.0 %)

[Back to top](#)

[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 			53.75		M	B	C	B	B
5130 			2.55		M	D			
6230 			17.43		M	B	C	C	C
6430 			1.47		M	C	C	B	C
8220 			34.88		M	D			
8230 			11.41		M	D			
8310 				5	M	A	C	A	A
9110 			601.68		M	C	C	B	C
9130 			281.86		M	C	C	B	C
91M0 			122.31		M	C	C	B	C
9220 			355.15		M	B	C	B	C
9260 			107.32		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.
A	5357	Bombina pachipus			p				P	DD	C	B	C	B
M	1352	Canis lupus			w				P	DD	C	A	C	A
B	A334	Certhia familiaris			p				V	DD	C	B	B	C
B	A240	Dendrocopos minor			p				P	DD	C	B	C	C
I	1083	Lucanus cervus			p				C	DD	C	B	C	B
M	1321	Myotis emarginatus			r				R	DD	C	B	C	B
F	1156	Padogobius nigricans			p				P	DD	C	A	C	A
B	A072	Pernis apivorus			r				P	DD	C	A	C	C
M	1304	Rhinolophus ferrumequinum			p				R	DD	C	B	C	B
M	1303	Rhinolophus hipposideros			p				R	DD	C	B	C	B
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)

Species					Population in the site			Motivation	
								Species	

Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
I		Aglia tau						P						X
P		Anemone apennina						C						X
P		Aquilegia vulgaris						V						X
P		Atropa belladonna						V						X
I		Balea perversa						R					X	
I		Chalcolestes viridis parvidens						R						X
P		Convallaria majalis						R						X
I		Duvalius vallombrosus						P				X		
I		Elmis obscura						V						X
P	1866	Galanthus nivalis						C		X				
P		Helleborus bocconeii						R				X		
M	1344	Hystrix cristata						P	X					
I		Iolana iolas						R						X
R		Lacerta bilineata						P					X	
I		Leptusa brucki						R				X		
P		Lilium bulbiferum						R						X
P		Lilium martagon						V						X
M	1341	Muscardinus avellanarius						P	X					
M	1330	Myotis mystacinus						R	X					
M		Neomys anomalus						P						X
M		Neomys fodiens						P						X
M	1312	Nyctalus noctula						R	X					
I		Otiorhynchus (Metapiorhynchus) diecki						C				X		
M	1329	Plecotus austriacus						R	X					
R	1256	Podarcis muralis						C	X					
I		Prionus coriarius						R						X
A	1209	Rana dalmatina						P	X					
I		Retinella olivetorum						P				X		
A		Salamandra salamandra						P						X
I		Semilimacella bonelli						P						X
P		Senecio brachychaetus						R						X
I		Sinodendron cylindricum						R						X
M		Talpa caeca						P						X
P		Taxus baccata						R						X
I		Thecla betulae						R						X
I		Trachyphloeus apuanus						R				X		
I		Vulda angusticollis						R				X		
I		Vulda italica						R						X
I		Xylodromus depressus						P						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N16	26.0
N21	1.0
N19	20.0
N17	32.0
N06	1.0

N22	3.0
N20	10.0
N23	3.0
N09	1.0
N08	3.0
Total Habitat Cover	100

Other Site Characteristics

Sito comprendente un ampio complesso forestale di antica istituzione ed altre aree boscate di notevole naturalità; i vecchi impianti di conifere hanno un notevole interesse estetico e ricreativo.Il sito per le sue caratteristiche ecologiche viene attribuito alla regione biogeografica mediterranea, anche se ricade per il 61% nella regione continentale all'interno dei 7 Km di buffer.

4.2 Quality and importance

Alle abetine è legato il Rampichino alpestre, la cui distribuzione in Toscana è limitatissima. L'estensione e la diffusa naturalità del complesso forestale permettono la presenza della specie Canis lupus. Tra gli Anfibi è da segnalare la presenza del Triturus carnifex, specie endemica italiana. Fra gli invertebrati, oltre ad alcuni endemismi, è da segnalre il Lepidottero Eriogaster catax.

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]
M	F06		b
M	B02.02		i
L	E01.02		b
M	E01.01		o
L	D01.01		i
L	B02.03		i
M	F03.01.01		b
M	G01.02		b
L	D01.02		b
L	B02		b
H	B01.02		i
L	F04		i
L	K04.05		i

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

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

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	90
Joint or Co-Ownership		0
Private		10
Unknown		0
sum		100

4.5 Documentation

Archivio RENATO - Repertorio Naturalistico Toscano - Regione ToscanaGabrielli A., Settesoldi E., 1985, Vallombrosa e le sue selve, nove secoli di storia., Min. dell'Agr. e delle For.. Collanana verde, 68.Patrone G., 1969, Piano di assestamento delle foreste di Vallombrosa e di S. Antonio per il quindicennio 1969-84., Ministero Agricoltura e Foreste. Di Tommaso P.L. - Rapporti tra la situazione floristica e rinnovazione dell'Abete bianco nelle foreste di Vellombrosa., 1968, Ann. Acc. Ital. Sci. For., 17.Comunicazione Di Tommaso P.L. e Viciani D. Collezione Museo "La Specola" (Firenze). Comunicazione Duccio Berzi. Toschi A., Lanza B., 1959, Fauna d'Italia. IV. Mammalia. Generalità - Insectivora - Chiroptera., Calderini Ed., Bologna. Tellini G., Arcamone E., Baccetti N., Meschini E., Sposimo P., 1997 - Atlante degli uccelli nidificanti e svernanti in Toscana., , Quad. Mus. Stor. Nat. Livorno, Monografia n.1. Comunicazione Stefano Vanni. Cecconi G. - Vertebrati della foresta di Vallombrosa., 1903, Arch. zool. ital., 1: 339-343. Bartolozzi L. - Note corologiche e morfologiche sui Lucanidae in Toscana (Coleoptera)., 1986, Atti Mus. civ. Stor. nat. Grosseto, 7/8: 11-26. Sama G., 1988, Coleoptera Cerambycidae. Catalogo topografico e sinonimico. Fauna d'Italia. XXVI., Calderini Ed., Bologna. Magnano L. - Ricerche sulla fauna appenninica. 92. Descrizione di tre nuove specie di Otiorhynchus del gruppo vernalis Stierlin e considerazioni sistematiche su altre poco conosciute (Coleoptera Curculionidae) (XI contributo alla conoscenza dei Curculioni, 1967, Mem. Mus. civ. St. nat., Verona, 15: 139-158.Collezione Piero Abbazzi. Comunicazione Filippo Fabiano & Paolo Maria Casini.Comunicazione Filippo Fabiano. Comunicazione G. Fiorini. Comunicazione Leonardo Favilli.Pace R. - Monografia del genere Leptusa Kraatr (col. Staphylinidae)., 1989, Mem. Mus . Civ. St. Nat. Verona, 8; 1-307. Bordoni A., 1982, Coleoptera Staphylinidae: Generalità - Xantholoninae, Fauna d'Italia. XIX., Calderini, Bologna. Vanni S., Magrini P. - Coleopteres Carabiques Cavernicoles de la Toscane (Italiae Centrale) (Coleoptera, Carabidae)., 1993, Mém. Biospéol., 20: 269-277.Zanetti A., 1987, Coleoptera Staphylinidae Omaliinae. Fauna d'Italia. XXV., Calderini Ed. Bologna. Cecconi G. - Contributo alla fauna vallombrosana. Invertebrati., 1897, Boll. Soc. ent. ital., Genova, 29: 145-224.Utzeri C. - Chalcolestes parvidens., 1994, Notul. Odonatol., 4(3): 37-56.Bordoni A., 1982, Coleoptera Staphylinidae: Generalità - Xantholoninae, Fauna d'Italia. XIX., Calderini, Bologna. Mammiferi:Museo di Storia Naturale dell'Università di Firenze, Sezione di Zoologia "La Specola", Firenze.Uccelli:D.R.E.A.M. Italia scrli. NEMO sas 1998. Carta del rispetto della natura della Provincia di Arezzo.Anfibi:Comunicazione Stefano Vanni.Museo di Storia Naturale dell'Università di Firenze, Sezione di Zoologia "La Specola", Firenze.Pesci:Nocita A., Vanni S. 1998. Cataloghi del Museo di Storia Naturale dell'Università di Firenze - Sezione di Zoologia "La Specola". XVII. Actinopterygii Pesciformes: Eleotridae e Gobiidae Atti Soc. Tosc. Sc. Nat. Residente in Pisa, Memorie Serie B, 105: 61-69.Molluschi: Collezione Folco Giusti, Siena.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
------	-----------	------	-----------	------	-----------

IT02	49.0	IT13	100.0
------	------	------	-------

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT13	Pascoli Montani e Cespuglieti del Pratomagno	/	

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Comando Carabinieri Forestale (UTCB di Vallombrosa)
Address:	
Email:	

Organisation:	Regione Toscana
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

[Back to top](#)

INSPIRE ID:	
-------------	--

Map delivered as PDF in electronic format (optional)

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
------------------------------	--

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

--