



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 IT5170010
SITENAME Boschi di Germagnana e Montalto

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	Back to top
B	IT5170010	

1.3 Site name

Boschi di Germagnana e Montalto

1.4 First Compilation date	1.5 Update date
2010-03	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:	2010-10
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 10.775 Latitude 43.6675

2.2 Area [ha]: 229.0 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
91L0 F			18.78		M	B	C	C	B
91M0 F			54.35		M	B	C	B	B
92A0 F			1.59		M	D			
9340 F			38.37		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.
B	A086	Accipiter nisus			p				P	DD	C	B	C	B
B	A218	Athene noctua			p				P	DD	C	B	C	B
B	A087	Buteo buteo			p				P	DD	C	B	C	B
B	A253	Delichon urbica			r				P	DD	C	B	C	B
B	A096	Falco tinnunculus			p				P	DD	C	B	B	B
B	A251	Hirundo rustica			r				P	DD	C	B	C	B
I	1083	Lucanus cervus			p				P	DD	C	B	C	B
B	A230	Merops apiaster			r				P	DD	C	B	C	B
B	A235	Picus viridis			p				P	DD	C	B	C	B
B	A155	Scolopax rusticola			w				R	DD	D			
B	A210	Streptopelia turtur			r				C	DD	C	B	C	B
A	1167	Triturus carnifex			p				P	DD	C	C	C	C
B	A232	Upupa epops			r				P	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		Abies alba						V							X
P		Allium pendulinum						R							X
P		Arisarum proboscideum						R				X			
P		Asarum europaeum						V							X
A		Bufo bufo						C					X		

I		Charaxes jasus						R						X
P		Digitalis lutea subsp. australis						C						X
P		Helleborus bocconeii						C						X
P		Leucojum vernum						V						X
P		Lilium bulbiferum subsp. croceum						V						X
P		Polygala flavescens						C				X		
I		Potamon fluviatile						V						X
P		Pulmonaria vallisarsae						R						X
P		Quercus petraea						P						X
P		Quercus robur						R						X
P		Serapias neglecta						C						X
A		Triturus vulgaris						C					X	
P		Vinca minor						C						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	42.0
N18	16.0
N09	12.0
N23	6.0
N06	4.0
N21	20.0
Total Habitat Cover	100

Other Site Characteristics

Si tratta di un frammento del sistema collinare che, iniziando immediatamente a sud dell'Arno, si estende fra i torrenti Egola e Chiecina e che fa parte del più ampio territorio boscoso di ondulazioni plio-pleistoceniche compreso tra i fiumi Era e Elsa. L'elemento fluviale maggiormente caratterizzante l'area è rappresentato dal tratto medio-alto del torrente Vàghera. Nel complesso l'elemento bosco domina di gran lunga il sito, anche grazie a evidenti tracce di abbandono più o meno recente delle campagne, soprattutto per alcune porzioni di versante esposte a sud, un tempo adibite a oliveto e oggi invase da boscaglie semi-impenetrabili.

4.2 Quality and importance

Elevata diversità biologica ed ecologica dovuta a un insieme di caratteristiche morfologiche e climatiche. Nel quadro di questa elevata diversità di ambienti, particolare importanza naturalistica rivestono quei frammenti di versante o di fondovalle considerabili come "zone di conservazione microtermica". Vi si rinvencono infatti specie vegetali, quali Pulmonaria apennina e Leucojum vernum, da considerare come ultimi relitti di popolamenti tipici di ambienti a clima più freddo dell'attuale. Si rinvencono in questi ambienti associazioni forestali interpretabili a loro volta come formazioni relitte, come i boschi misti a carpino bianco e nocciolo, con sporadica presenza di rovere.

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	B02		I
M	G01.02		I
H	E01		O
M	J02.05.02		I
L	D01.01		I
M	K03.03		I
M	I01		I
L	H04		I
L	F03.01		I
M	D01.02		O
H	E02		O
M	E01.03		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	0
Joint or Co-Ownership		0
Private		100
Unknown		0
sum		100

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT30	100.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT30	ANPIL Boschi di Germagnana e Montalto	=	100.0

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Regione Toscana
Address:	Via di Novoli, 26 - 50127 Firenze
Email:	parchiareeprotette_biodiversita@regione.toscana.it

6.2 Management Plan(s):

An actual management plan does exist:

☐ Yes

Name: Si tratta di un frammento del sistema collinare che, iniziando immediatamente a sud dell'Arno, si estende fra i torrenti Egola e Chiecina e che fa parte del più ampio territorio boscoso di ondulazioni plio-pleistoceniche compreso tra i fiumi Era e Elsa. L'elemento fluviale maggiormente caratterizzante l'area è rappresentato dal tratto medio-alto del torrente Vàghera. Nel complesso l'elemento bosco domina di gran lunga il sito, anche grazie a evidenti tracce di abbandono più o meno recente delle campagne, soprattutto per alcune porzioni di versante esposte a sud, un tempo adibite a oliveto e oggi invase da boscaglie semi-impenetrabili.
Link:

☐ No, but in preparation

☒ No

6.3 Conservation measures (optional)

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).

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