



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 IT5210020

SITENAME Boschi di Ferretto - Bagnolo

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	IT5210020	

1.3 Site name

Boschi di Ferretto - Bagnolo

1.4 First Compilation date	1.5 Update date
1995-06	2022-12

1.6 Respondent:

Name	Regione Umbria Direzione Agricoltura e Foreste Servizio XI Promozione e Valorizzazione Sistemi Naturalistici e
/Organisation:	Paesaggistici
Address:	Via M. Angeloni - 06124 Perugia
Email:	

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:	2014-08
National legal reference of SAC designation:	DM 07/08/2014 - G.U. 194 del 22-08-2014

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

Longitude 11.985278

Latitude 43.161944

[Back to top](#)

2.2 Area [ha]:

2527.0

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
ITE2	Umbria

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
3170			2.53			B	C	B	B
4030			93.5			A	C	A	A
6420			2.53			B	C	B	B
91M0			606.48			A	C	B	B
92A0			2.53			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.
B	A086	Accipiter nisus								DD				
B	A324	Aegithalos caudatus								DD				
B	A247	Alauda arvensis								DD				
B	A110	Alectoris rufa								DD				
B	A053	Anas platyrhynchos								DD				
B	A257	Anthus pratensis								DD				
B	A226	Apus apus								DD				
B	A773	Ardea alba								DD				
B	A028	Ardea cinerea								DD				

B	A029	Ardea purpurea			r	1	5	p		G	C	C	A	C
B	A218	Athene noctua			p				P	DD				
B	A087	Buteo buteo			p				P	DD				
B	A364	Carduelis carduelis								DD				
I	1088	Cerambyx cerdo			p				P	DD	C	B	C	B
B	A335	Certhia brachydactyla								DD				
B	A288	Cettia cetti								DD				
B	A363	Chloris chloris			p				P	DD	C	A	C	A
B	A080	Circetus gallicus			r	1	5	p		G	C	C	B	C
B	A082	Circus cyaneus			w				P	DD	C	C	C	C
B	A289	Cisticola juncidis								DD				
B	A373	Coccothraustes coccothraustes								DD				
B	A208	Columba palumbus			c				P	DD	C	B	C	A
B	A349	Corvus corone								DD				
B	A347	Corvus monedula								DD				
B	A113	Coturnix coturnix								DD				
B	A212	Cuculus canorus								DD				
B	A483	Cyanistes caeruleus								DD				
B	A738	Delichon urbicum								DD				
B	A237	Dendrocopos major			p				P	DD				
B	A026	Egretta garzetta			r				P	DD	C	C	A	C
R	1279	Elaphe quatuorlineata			p				P	DD	D			
B	A383	Emberiza calandra								DD				
B	A377	Emberiza cirius								DD				
B	A381	Emberiza schoeniclus								DD				
B	A269	Erithacus rubecula								DD				
B	A096	Falco tinnunculus								DD				
B	A359	Fringilla coelebs								DD				
B	A244	Galerida cristata								DD				
B	A123	Gallinula chloropus								DD				
B	A342	Garrulus glandarius								DD				
B	A300	Hippolais polyglotta								DD				
B	A251	Hirundo rustica								DD				
B	A233	Jynx torquilla			r				P	DD	C	A	C	A
B	A338	Lanius collurio			r				P	DD	C	B	B	B
B	A459	Larus cachinnans								DD				
B	A179	Larus ridibundus								DD				
B	A476	Linaria cannabina								DD				
I	1083	Lucanus cervus			p				P	DD	C	B	C	B
B	A246	Lullula arborea			w				P	DD	C	B	C	B
B	A246	Lullula arborea			p				P	DD	C	B	C	B
B	A246	Lullula arborea			r				P	DD	C	B	C	B
B	A271	Luscinia megarhynchos			r				P	DD	C	A	C	A
B	A262	Motacilla alba								DD				
B	A260	Motacilla flava								DD				
B	A319	Muscicapa striata								DD				

M	1307	Myotis blythii			p				P	DD	D			
M	1316	Myotis capaccinii			p				P	DD	D			
M	1321	Myotis emarginatus			p				P	DD	D			
B	A023	Nycticorax nycticorax			r				P	DD	C	B	B	C
B	A337	Oriolus oriolus								DD				
B	A330	Parus major								DD				
B	A356	Passer montanus								DD				
B	A112	Perdix perdix								DD				
B	A473	Periparus ater								DD				
B	A017	Phalacrocorax carbo								DD				
B	A115	Phasianus colchicus								DD				
B	A273	Phoenicurus ochruros								DD				
B	A499	Phylloscopus bonelli								DD				
B	A572	Phylloscopus collybita								DD				
B	A343	Pica pica								DD				
B	A866	Picus viridis			p				P	DD				
B	A266	Prunella modularis								DD				
B	A318	Regulus ignicapilla								DD				
B	A317	Regulus regulus								DD				
B	A336	Remiz pendulinus								DD				
B	A276	Saxicola torquatus								DD				
B	A361	Serinus serinus								DD				
B	A478	Spinus spinus								DD				
B	A209	Streptopelia decaocto								DD				
B	A210	Streptopelia turtur			r				P	DD	C	A	C	A
B	A351	Sturnus vulgaris								DD				
B	A311	Sylvia atricapilla								DD				
B	A304	Sylvia cantillans								DD				
B	A309	Sylvia communis								DD				
B	A305	Sylvia melanocephala			p				P	DD				
R	1217	Testudo hermanni			p				P	DD	D			
A	1167	Triturus carnifex			p				R	DD	C	C	C	C
B	A265	Trogodytes troglodytes								DD				
B	A283	Turdus merula								DD				
B	A285	Turdus philomelos			r				P	DD	C	A	C	A
B	A213	Tyto alba			p				P	DD				
B	A232	Upupa epops			r				P	DD	C	A	C	A

- **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)

[illegible]

M	1331	Nyctalus leisleri						P	X					
B	A621	Passer italiae						P				X		
P		Physospermum cornubiense						P						X
M	2016	Pipistrellus kuhlii						P	X					
M	1309	Pipistrellus pipistrellus						P	X					
M	1329	Plecotus austriacus						P	X					
R	1256	Podarcis muralis						P	X					
R	1250	Podarcis siculus						P	X					
P		Quercus robur						P						X
P		Radiola linoides						P						X
A		Rana bergeri / Rana klepton hispanica						P					X	
A	1209	Rana dalmatina						P	X					
A	1206	Rana italica						P	X					
P		Ranunculus paludosus						P						X
M		Sciurus vulgaris						P					X	
P		Serapias cordigera						P						X
P		Solenopsis laurentia						P						X
M		Sorex samniticus						P					X	
P		Teucrium siculum						P						X
A		Triturus vulgaris						P					X	
P		Tuberaria lignosa						P						X
R		Vipera aspis						P					X	
R	6091	Zamenis longissimus						P	X				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
N12	20.0
N20	5.0
N16	55.0
N08	12.0
N10	2.0
N23	5.0
N07	1.0
Total Habitat Cover	100

Other Site Characteristics

Area con paleosuoli lisciviati, acidificati e mineralizzati, dove gli habitat segnalati con codice sono riferiti a: Serapio-Isoetetum histicis (3170), Molinio-Arrhenatheretea (6420), Tuberario lignosae-Callunetum e Danthonio-Callunetum, Hieracio racemosi-Quercetum petraeae (9190).

4.2 Quality and importance

Il sito racchiude uno degli ultimi lembi di bosco planiziale acidofilo dell'Umbria e dell' Italia centrale. Questa cenosi, inquadrabile nel Quercion robori-petraeae è tipica dell'Europa centrale ed in Umbria si trova al limite meridionale del suo areale, assumendo quindi un grande valore fitogeografico. A ciò si aggiunge il fatto che le cenosi di sostituzione (brughiere a Calluna vulgaris, aggruppamenti a Molinia caerulea, stagni temporanei a Isoetes hystrix) presentano affinità floristiche con il mondo mediterraneo, costituendo nell'insieme un complesso vegetazionale unico. Notevole anche l'importanza floristica dell'area per la presenza di specie: rare o rarissime a livello nazionale (Tuberaria lignosa, Radiola linoides, Cicendia filiformis, Genista pilosa, Physospermum cornubiense e Anagallis minima); rare a livello regionale (Malus florentina, Quercus robur, Ranunculus paludosus, Baldellia ranunculoides e Isoetes hystrix); di particolare interesse fitogeografico (Calluna vulgaris). Tra la fauna da segnalare anche Buteo buteo, Sylvia melanocephala (specie poco comuni)

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	5
Joint or Co-Ownership		0
Private		95
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 [%]
IT13	98.0	IT11	5.0		

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:

[Back to top](#)

Organisation:	Regione Umbria
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/> Yes	Name: DGR N. 1233/2012
	Link:
<input type="checkbox"/> No, but in preparation	
<input type="checkbox"/> 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).

122 III° NO - 122 IV 1:25000 Gauss-Boaga