



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 IT5210002
SITENAME Serre di Burano

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT5210002	

1.3 Site name

Serre di Burano

1.4 First Compilation date	1.5 Update date
1995-06	2023-12

1.6 Respondent:

Name	Regione Umbria Direzione Agricoltura e Foreste Servizio XI Promozione e Valorizzazione Sistemi Naturalistici e Paesaggistici
/Organisation:	Direzione Agricoltura e Foreste Servizio XI Promozione e Valorizzazione Sistemi Naturalistici e 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 12.562249
Latitude 43.458498

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2.2 Area [ha]:

769.0

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)

Continental (100.0 %)

3. ECOLOGICAL INFORMATION

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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
4030			7.69			A	C	B	B

- **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.
F	5097	Barbus tyberinus			p				P	DD	C	C	C	C
M	1352	Canis lupus			p				R	DD	C	B	C	B
I	1088	Cerambyx cerdo			p				P	DD	C	B	C	B
I	1083	Lucanus cervus			p				P	DD	C	B	C	B
I	1087	Rosalia alpina			p				P	DD	C	B	C	B
F	1136	Rutilus rubilio			p				C	DD	C	C	B	C
F	5331	Telestes muticellus			p				C	DD	C	B	C	A
A	1167	Triturus carnifex			p				R	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)

[illegible]

M		Martes foina						P					X	
M		Meles meles						P					X	
M		Microtus savii						P					X	
M	1341	Muscardinus avellanarius						P	X					
M		Mustela nivalis						P					X	
M	1358	Mustela putorius						P		X				
M		Myodes glareolus						P					X	
R		Natrix natrix						P					X	
B	A330	Parus major												X
B	A621	Passer italiae						P				X		
B	A356	Passer montanus												X
B	A473	Periparus ater												X
B	A115	Phasianus colchicus												X
B	A499	Phylloscopus bonelli												X
B	A572	Phylloscopus collybita												X
B	A343	Pica pica												X
B	A866	Picus viridis												X
M	2016	Pipistrellus kuhlii						P	X					
M	1309	Pipistrellus pipistrellus						P	X					
R	1256	Podarcis muralis						P	X					
R	1250	Podarcis siculus						P	X					
B	A493	Poecile palustris												X
B	A266	Prunella modularis												X
A		Rana bergeri / Rana klepton hispanica						P					X	
A	1206	Rana italica						P	X					
B	A317	Regulus regulus												X
F		Salmo trutta trutta						P			X			
B	A276	Saxicola torquatus												X
M		Sciurus vulgaris						P					X	
B	A332	Sitta europaea												X
M		Sorex samniticus						P			X			
B	A478	Spinus spinus												X
B	A210	Streptopelia turtur												X
B	A219	Strix aluco						P						X
B	A351	Sturnus vulgaris												X
B	A311	Sylvia atricapilla												X
B	A265	Troglodytes troglodytes												X
B	A283	Turdus merula												X
B	A284	Turdus pilaris												X
B	A287	Turdus viscivorus												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

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4.1 General site character

Habitat class	% Cover
N10	30.0
N16	64.0
N08	5.0
N12	1.0
Total Habitat Cover	100

Other Site Characteristics

Catena di piccoli rilievi arenacei che si sviluppa per circa 37 Km lungo il settore nord del confine umbro-marchigiano. I rilievi, di modesta altezza, sono ricoperti da estese cenosi forestali, a tratti interrotte da pascoli mesofili e da brughiere. Oltre agli habitat segnalati con codice ed attribuiti al Danthonio-Callunetum ed ai Prunetalia spinosae (5030), si rinvencono boschi: di Quercus cerris, dell'alleanza Laburno-Ostryon; di Fagus sylvatica, dell'associazione Carici sylvaticae-Fagetum; di Carpinus betulus, dell'associazione Geranio nodosi-Carpinetum betuli. I pascoli che interrompono la continuità forestale sono costituiti da: praterie a Cynosurus cristatus dell'Achilleo collinae-Cynosuretum; pascoli a Brachypodium rupestre, del Centaureo bracteatae-Brometum erecti e praterie meso-igrofile del Deschampsio-Caricetum distantis.

4.2 Quality and importance

La catena delle Serre di Burano si contraddistingue per: essere l'unica dorsale arenacea dell'Appennino umbro-marchigiano; la presenza di una vasta e ben conservata copertura forestale (con ampi settori del versante marchigiano dove i boschi sono governati a fustaia); la presenza di cuspuglieti e prati umidi di notevole importanza fitogeografica ed ecologica a livello regionale e nazionale (brughiere del Danthonio-Callunetum, praterie meso-igrofile del Deschampsio-Caricetum distantis); la diffusione di associazioni boschive e pascolive acidofile legate al substrato silicicolo e, pertanto, non presenti in nessun altro rilievo dell'Appennino umbro-marchigiano (boschi del Carici sylvaticae-Fagetum e del Geranio nodosi-Carpinetum betuli, praterie dell'Achilleo collinae-Cynosuretum). Tra le specie floristiche conosciute sono segnalate: Ophioglossum vulgatum, Hipericum humifusum, rare a livello nazionale: Ornithopus perpusillus, Montia fontana ssp. chondrosperma, Tolpis virgata, rare a livello regionale; Calluna vulgaris, di particolare valore fitogeografico. Tra le specie animali si segnala Accipiter nisus (specie rara), Buteo buteo e Falco tinnunculus (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	
0	
Joint or Co-Ownership	
0	
Private	
100	
Unknown	
0	
sum	
100	

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT13	100.0				

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:

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Organisation:	Regione Umbria
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/> Yes	Name: DGR N. 203/2012
	Link:
<input type="checkbox"/> No, but in preparation	
<input type="checkbox"/> No	

6.3 Conservation measures (optional)

7. MAP OF THE SITES

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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).

116 III° NE - 116 II 1:25000 Gauss-Boaga
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