



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

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	IT5210002	

1.3 Site name

Serre di Burano

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 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

[Back to top](#)

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

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			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.
B	A324	Aegithalos caudatus								DD				
F	5097	Barbus tyberinus			p				P	DD	C	C	C	C
B	A087	Buteo buteo			p				P	DD				
M	1352	Canis lupus			p				R	DD	C	B	C	B
B	A364	Carduelis carduelis								DD				
I	1088	Cerambyx cerdo			p				P	DD	C	B	C	B
B	A335	Certhia brachydactyla								DD				
B	A363	Chloris chloris								DD				
B	A349	Corvus corone								DD				
B	A212	Cuculus canorus								DD				
B	A483	Cyanistes caeruleus								DD				
B	A237	Dendrocopos major								DD				
B	A377	Emberiza cirius								DD				

B	A096	Falco tinnunculus			p				P	DD				
B	A359	Fringilla coelebs								DD				
B	A342	Garrulus glandarius								DD				
B	A251	Hirundo rustica								DD				
I	1083	Lucanus cervus			p				P	DD	C	B	C	B
B	A246	Lullula arborea			r				P	DD	C	B	C	B
B	A246	Lullula arborea			p				P	DD	C	B	C	B
B	A246	Lullula arborea			w				P	DD	C	B	C	B
B	A330	Parus major								DD				
B	A356	Passer montanus								DD				
B	A473	Periparus ater								DD				
B	A115	Phasianus colchicus								DD				
B	A499	Phylloscopus bonelli								DD				
B	A572	Phylloscopus collybita								DD				
B	A343	Pica pica								DD				
B	A866	Picus viridis								DD				
B	A493	Poecile palustris								DD				
B	A266	Prunella modularis								DD				
B	A317	Regulus regulus								DD				
I	1087	Rosalia alpina			p				P	DD	C	B	C	B
F	1136	Rutilus rubilio			p				C	DD	C	C	B	C
B	A276	Saxicola torquatus								DD				
B	A332	Sitta europaea								DD				
B	A478	Spinus spinus								DD				
B	A210	Streptopelia turtur								DD				
B	A219	Strix aluco			p				P	DD				
B	A351	Sturnus vulgaris								DD				
B	A311	Sylvia atricapilla								DD				
F	5331	Telestes muticellus			p				C	DD	C	B	C	A
A	1167	Triturus carnifex			p				R	DD	D			
B	A265	Trogodytes troglodytes								DD				
B	A283	Turdus merula								DD				
B	A284	Turdus pilaris								DD				
B	A287	Turdus viscivorus								DD				

- **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		Aporia crataegi						P						X
I		Austropotamobius pallipes fulcisianus						P			X			
A		Bufo bufo						P					X	
M		Capreolus capreolus						P					X	
R		Chalcides chalcides						P					X	
R	1283	Coronella austriaca						P	X					
M		Crociodura leucodon						P					X	
M		Crociodura suaveolens						P					X	
M		Dama dama						P					X	
M		Erinaceus europaeus						P					X	
M	1363	Felis silvestris						P	X					
M		Glis glis						P					X	
R	5670	Hierophis viridiflavus						P					X	
A	5358	Hyla intermedia						P					X	
M	5365	Hypsugo savii						P					X	
M	1344	Hystrix cristata						P	X					
R	5179	Lacerta bilineata						P					X	
I		Lema magistrettiorum						P						
M		Lepus europaeus / corsicanus						P					X	
I	1058	Maculinea arion						P	X					
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	A621	Passer italiae						P				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					
A		Rana bergeri / Rana klepton hispanica						P					X	
A	1206	Rana italica						P	X					
F		Salmo trutta trutta						P			X			
M		Sciurus vulgaris						P					X	
M		Sorex samniticus						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
N16	64.0
N12	1.0
N08	5.0
N10	30.0
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)

[Back to top](#)

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:

[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. 203/2012
	Link: <input type="text"/>
<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:	<input type="text"/>
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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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