



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 IT5310018
SITENAME Serre del Burano

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
C	IT5310018	

1.3 Site name

Serre del Burano

1.4 First Compilation date	1.5 Update date
1995-12	2024-12

1.6 Respondent:

Name/Organisation:	Regione Marche - Settore Territori interni, parchi e rete ecologica regionale
Address:	Via Tiziano,44 - 60125 ANCONA
Email:	regione.marche.biodiversita@emarche.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2003-03
National legal reference of SPA designation	DGR delle Marche n° 1701 dell'01/08/2000
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 05/12/2016 - G.U. 302 del 28-12-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude	Latitude
12.5167	43.5139

2.2 Area [ha]: 2.3 Marine area [%]

3720.0

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITE3	Marche
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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
3270🇧🇪			0.5		M	B	C	B	B
4030🇧🇪			185.98		M	B	B	B	B
5130🇧🇪			2.82		M	B	C	B	B
6210🇧🇪	X		109.01		M	B	C	B	B
6220🇧🇪			4.09		M	B	C	B	B
6430🇧🇪			0.22		M	B	C	B	B
91E0🇧🇪			0.27		M	C	C	B	B
91L0🇧🇪			21.31		M	B	C	B	B
9210🇧🇪			288.62		M	B	C	A	A
9260🇧🇪			37.2		M	B	C	B	B
92A0🇧🇪			8.76		M	B	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

[illegible]

I	1092	pallipes			p				R	DD	C	C	C	B
M	1308	Barbastella barbastellus			p				R	DD	C	C	B	B
F	1137	Barbus plebejus			p				C	DD	C	B	B	B
A	5357	Bombina pachypus			p				P	DD	C	B	C	B
B	A087	Buteo buteo			w	1	5	i		G	C	B	C	B
B	A087	Buteo buteo			r	1	5	p		G	C	B	C	B
B	A224	Caprimulgus europaeus			r				P	DD	C	B	C	B
B	A080	Circaetus gallicus			p				R	DD	D			
B	A483	Cyanistes caeruleus			r				C	DD	C	B	C	B
B	A236	Dryocopus martius			p				R	DD	D			
B	A269	Erithacus rubecula			c				P	DD	C	B	C	B
B	A269	Erithacus rubecula			r				P	DD	C	B	C	B
B	A359	Fringilla coelebs			r				C	DD	C	B	C	B
P	4104	Himantoglossum adriaticum			p				P	DD	B	B	C	B
B	A338	Lanius collurio			r				P	DD	C	B	C	B
B	A246	Lullula arborea			p				P	DD	D			
M	1321	Myotis emarginatus			p				R	DD	C	C	B	B
B	A072	Pernis apivorus			r				P	DD	C	B	C	B
B	A493	Poecile palustris			r				C	DD	C	B	C	B
B	A318	Regulus ignicapilla			r				P	DD	C	B	C	B
M	1304	Rhinolophus ferrumequinum			p				V	DD	C	C	B	B
F	1136	Rutilus rubilio			p				C	DD	C	C	B	B
A	1175	Salamandrina terdigitata			p				R	DD	C	B	B	B
F	5349	Salmo cetti			p				C	DD	C	A	A	B
B	A311	Sylvia atricapilla			r				C	DD	C	B	C	B
F	5331	Telestes muticellus			p				C	DD	C	C	B	B
A	1167	Triturus carnifex			p				R	DD	C	C	B	B
B	A285	Turdus philomelos			r				P	DD	C	B	C	B
B	A284	Turdus pilaris			w				P	DD	C	B	C	B
B	A287	Turdus viscivorus			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)

[illegible]

P		Calluna vulgaris						R						X
P		Centaurium maritimum						V						X
B	A335	Certhia brachydactyla						C						X
P		Dryopteris affinis ssp. borrieri						V						X
M	1327	Eptesicus serotinus						P	X					
P		Galium rotundifolium						V						X
P		Hypericum humifusum L.						R						X
M	5365	Hypsugo savii						P	X					
P		Jasione montana L.						R						X
P		Logfia gallica						P						X
P		Logfia minima						P						X
P		Lotus angustissimus L.						R						X
P		Luzula pilosa (L.) Willd.						V						X
P		Montia fontana ssp. chondrosperma						P						X
P		Myosotis discolor Pers.						V						X
M	1314	Myotis daubentonii						P	X					
M	1331	Nyctalus leisleri						P	X					
P		Ophioglossum vulgatum						P						X
P		Ornithopus perpusillus L.						V						X
P		Orobanche rapum-genistae Thuill.						V						X
B	A473	Periparus ater						C						X
M	2016	Pipistrellus kuhlii						P	X					
M	1309	Pipistrellus pipistrellus						P	X					
A		Salamandra salamandra						P					X	
F		Salmo trutta trutta						P			X			
B	A332	Sitta europaea						C						X
P		Sonchus arvensis						R						X
P		Tolpis virgata (Desf.) Bertol.						R						X
P		Tuberaria guttata (L.) Fourr.						V						X
I	1053	Zerynthia polyxena						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

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4.1 General site character

Habitat class	% Cover
N08	1.0
N16	74.0
N23	1.0
N12	12.0
N10	3.0
N09	5.0
N17	4.0
Total Habitat Cover	100

Other Site Characteristics

Piccola catena arenacea ricca di boschi acidofili. Unico sito della regione in cui si rinvencono brughiere a *Calluna vulgaris*. Habitat da aggiungere rispetto all'allegato I della direttiva 92/43 - CEE: - Arbusteti submediterranei (*Cytisium sessilifolii*);- Foreste acidofile a *Quercus cerris* dell'Appennino centro-settentrionale.

4.2 Quality and importance

Specie rare e non comuni nella regione. Area di rilevante importanza per la presenza del Picchio rosso mezzano. Numerosi i passeriformi nidificanti. Presente anche il Falco pecchiaiolo come nidificante.

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	D01.02		i
M	B02.02		i
M	G01.04		i
M	J02.06		i
H	F03.02		i
M	F02.03		i
M	K03.05		i
H	K02		i
H	A04.03		i
M	A06.04		i
M	K02.01		i
M	F04		i
M	D02.01		i
H	J02.01		i
M	I01		i
H	A10.01		i

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

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

4.4 Ownership (optional)

4.5 Documentation

Brilli-Cattarini,A.J.B., Gubellini,L.,1983. Cenni sulla vegetazione, flora e fauna del Massiccio del M.Nerone e del complesso delle Serre nei Comuni di Apecchio, Cagli e Piobbico in Provincia di Pesaro e Urbino. Disponibile su <<http://www.lavalledelmetauro.org>>[Data di accesso 28 /08/2012].

Link(s): <http://www.lavalledelmetauro.org>

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT13	92.0	IT11	53.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT99	Area floristica "Serre del Burano"	*	2.38
IT11	Bellezza naturale 258	*	45.31
IT13	Vincolo idrogeologico 3148	*	83.9

5.3 Site designation (optional)**6. SITE MANAGEMENT****6.1 Body(ies) responsible for the site management:**

Organisation:	Unione Montana Ambito n. 2 B del Catria e Nerone
Address:	Via Gaetano Lapis, 8 (61043) - Cagli Tel. 0721.787431 - 0721. 787752 - 0721.787068, fax 0721.787441 - 0721.701049
Email:	cm.cagli@emarche.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

Sono in vigore: 1) Misure di conservazione generali consultabili linkando a: - http://www.norme.marche.it/Delibere/2008/DGR1471_08.pdf-
http://www.norme.marche.it/Delibere/2009/DGR1036_09.pdf2) Misure di conservazione sito specifiche consultabili linkando a:- http://www.norme.marche.it/Delibere/2016/DGR0657_16.pdf3) Si segnala inoltre la presenza dell'area floristica "Serre del Burano" istituita ai sensi dell'articolo 7 della L.R. 52/1974 il quale dispone che in questa area, soggetta a tutela in quanto presenti specie floristiche rare o in via di estinzione, sia proibita la raccolta, la estirpazione o il danneggiamento di tutte le piante spontanee. Sono comunque consentite le normali pratiche colturali nonché, negli incolti produttivi, il pascolo e la fienagione. Il file shape del perimetro dell'area floristica può essere scaricato linkando a:- <http://www.ambiente.marche.it/Ambiente/Natura/Infrastrutturaverde/Areefloristiche/Cartografia.aspx>

7. MAP OF THE SITES

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).

A8c1, A8c2 1:10000 Gauss-Boaga