



# 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 IT9350178  
SITENAME Serro d'Ustra e Fiumara Butrano

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## 1. SITE IDENTIFICATION

|          |               |                             |
|----------|---------------|-----------------------------|
| 1.1 Type | 1.2 Site code | <a href="#">Back to top</a> |
| B        | IT9350178     |                             |

### 1.3 Site name

|                                 |
|---------------------------------|
| Serro d'Ustra e Fiumara Butrano |
|---------------------------------|

|                            |                 |
|----------------------------|-----------------|
| 1.4 First Compilation date | 1.5 Update date |
| 1995-05                    | 2022-12         |

### 1.6 Respondent:

|                    |  |
|--------------------|--|
| Name/Organisation: | Regione Calabria - Dipartimento Ambiente e Territorio - Settore Parchi ed Aree Naturali Protette |
| Address:           | Cittadella Regionale, Località Germaneto 88100 - Catanzaro                                       |
| Email:             | parchi.ambienteterritorio@regione.calabria.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:                   | 1995-09                                |
| Date site confirmed as SCI:                  | No data                                |
| Date site designated as SAC:                 | 2018-04                                |
| National legal reference of SAC designation: | DM 10/04/2018 - G.U. 96 del 26-04-2018 |

## 2. SITE LOCATION

### 2.1 Site-centre location [decimal degrees]:

Longitude 16.021944      Latitude 38.115556

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

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2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code                      Region Name

|      |          |
|------|----------|
| ITF6 | Calabria |
|------|----------|

2.6 Biogeographical Region(s)

Mediterranean                      (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 |
| 3250 <b>I</b>         |    |    | 2.31       |               | G            | C                | C                | C            | B      |
| 6220 <b>I</b>         |    |    | 84.74      |               | G            | B                | C                | B            | B      |
| 8210 <b>I</b>         |    |    | 3.82       |               | G            | A                | C                | A            | A      |
| 91E0 <b>I</b>         |    |    | 3.24       |               | G            | C                | C                | C            | C      |
| 91M0 <b>I</b>         |    |    | 155.56     |               | G            | A                | C                | B            | A      |
| 9260 <b>I</b>         |    |    | 22.25      |               | G            | B                | C                | B            | B      |
| 92D0 <b>I</b>         |    |    | 6.3        |               | G            | B                | C                | B            | B      |
| 9340 <b>I</b>         |    |    | 1023.0     |               | G            | A                | C                | B            | A      |
| 9530 <b>I</b>         |    |    | 76.7       |               | G            | A                | C                | B            | A      |

- **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       | A109 | <a href="#">Alectoris graeca</a>   |   |    | p                      |      |     |      | P    | DD       | C               | B     | C    | B    |
| B       | A091 | <a href="#">Aquila chrysaetos</a>  |   |    | p                      |      |     |      | P    | DD       | C               | B     | C    | B    |
| M       | 1352 | <a href="#">Canis lupus</a>        |   |    | p                      |      |     |      | P    | DD       | B               | B     | C    | B    |
| I       | 1088 | <a href="#">Cerambyx cerdo</a>     |   |    | p                      |      |     |      | V    | DD       | D               |       |      |      |
| B       | A080 | <a href="#">Circaetus gallicus</a> |   |    | c                      |      |     |      | P    | DD       | C               | B     | C    | B    |
| B       | A212 | <a href="#">Cuculus canorus</a>    |   |    | r                      |      |     |      | P    | DD       | C               | B     | C    | B    |

|   |      |                                    |  |  |   |  |  |  |   |    |   |   |   |   |
|---|------|------------------------------------|--|--|---|--|--|--|---|----|---|---|---|---|
| B | A338 | <a href="#">Lanius collurio</a>    |  |  | r |  |  |  | P | DD | C | B | C | B |
| M | 1321 | <a href="#">Myotis emarginatus</a> |  |  | p |  |  |  | R | DD | C | B | B | C |
| B | A072 | <a href="#">Pernis apivorus</a>    |  |  | c |  |  |  | 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       |      | <a href="#">Alnus cordata (Loisel.) Duby</a>                           |   |    |                        |     |      | P       |               |   |                  | X |   |   |
| I       |      | <a href="#">Bolitophagus reticulatus</a>                               |   |    |                        |     |      | R       |               |   | X                |   |   |   |
| R       | 1283 | <a href="#">Coronella austriaca</a>                                    |   |    |                        |     |      | P       | X             |   |                  |   | X |   |
| P       |      | <a href="#">Euphorbia meuselii Geltman</a>                             |   |    |                        |     |      | P       |               |   | X                | X |   |   |
| R       | 5670 | <a href="#">Hierophis viridiflavus</a>                                 |   |    |                        |     |      | P       | X             |   |                  |   | X |   |
| M       | 5365 | <a href="#">Hypsugo savii</a>  |   |    |                        |     |      | C       | X             |   |                  |   | X |   |
| R       | 5179 | <a href="#">Lacerta bilineata</a>                                      |   |    |                        |     |      | P       | X             |   |                  |   | X |   |
| M       | 1331 | <a href="#">Nyctalus leisleri</a>                                      |   |    |                        |     |      | C       | X             |   | X                |   | X |   |
| M       | 2016 | <a href="#">Pipistrellus kuhlii</a>                                    |   |    |                        |     |      | C       | X             |   |                  |   | X |   |
| M       | 1309 | <a href="#">Pipistrellus pipistrellus</a>                              |   |    |                        |     |      | C       | X             |   |                  |   | X |   |
| M       | 5009 | <a href="#">Pipistrellus pygmaeus</a>                                  |   |    |                        |     |      | C       | X             |   |                  |   | X |   |
| R       | 1256 | <a href="#">Podarcis muralis</a>                                       |   |    |                        |     |      | P       | X             |   |                  |   | X |   |
| R       | 1250 | <a href="#">Podarcis siculus</a>                                       |   |    |                        |     |      | C       | X             |   |                  |   | X |   |
| A       | 1206 | <a href="#">Rana italica</a>   |   |    |                        |     |      | P       | X             |   |                  | X | X |   |
| P       |      | <a href="#">Sesleria calabrica (Deyl) Di Pietro</a>                    |   |    |                        |     |      | P       |               |   |                  | X |   |   |
| P       |      | <a href="#">Silene italica (L.) Pers. subsp. sicula (Ucria) Jeanm.</a> |   |    |                        |     |      | P       |               |   |                  | X |   |   |
| I       |      | <a href="#">Tarphius gibbulus</a>                                      |   |    |                        |     |      | R       |               |   |                  | 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

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| Habitat class       | % Cover           |
|---------------------|-------------------|
| N06                 | 1.97              |
| N09                 | 3.72              |
| N23                 | 0.23              |
| N22                 | 2.21              |
| N08                 | 0.39              |
| N16                 | 9.32              |
| N17                 | 4.19              |
| N18                 | 52.46             |
| N25                 | 19.64             |
| N21                 | 0.64              |
| N20                 | 5.23              |
| Total Habitat Cover | 99.99999999999999 |

Other Site Characteristics

Il sito esaminato ricade a destra della Fiumara Butrano lungo il versante collinare ionico. L'area in esame si presenta con forme aspre che degradano in una valle incassata dove scorre la fiumara. La morfologia del territorio è caratterizzata da un'alternanza di tratti con pendenze accentuate superiori al 60% e tratti con pendenze abbastanza contenuti. L'area è esposta prevalentemente a Nord, Nord Ovest. Sito interessato da formazioni forestali (leccete e pinete) alternate a zone con forti pendenze soggette ad intensa erosione.

4.2 Quality and importance

Area boschiva con estese leccete e pinete. Il sito è a dominanza di Querceti mediterranei. Si tratta di boschi di Leccio (*Quercus ilex*) ricchi di specie sempreverdi (*Arbutus unedo*, *Erica arborea*, *Ruscus aculeatus*, ecc.) inquadrabili nell'ambito dei Quercetea ilicis, che rappresentano la vegetazione potenziale di un'ampia fascia altitudinale, dal livello del mare fino agli 800-1000 m. Le leccete che rientrano nel sito possono essere inquadrate nell'associazione Teucro siculi-Quercetum ilicis che forma, in quest'area, foreste sempreverdi di leccio estremamente dense.

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<br>[code] | Pollution (optional)<br>[code] | inside/outside<br>[i o b] |
| L                | A04.01                          |                                | b                         |
| L                | K01.01                          |                                | b                         |
| H                | J02.05                          |                                | b                         |
| L                | M01.02                          |                                | i                         |
| H                | K04.05                          |                                | i                         |
| L                | J01.01                          |                                | b                         |
| H                | B02                             |                                | b                         |

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<br>[code] | Pollution (optional)<br>[code] | inside /outside<br>[i o b] |

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

Regione Calabria - Dipartimento Ambiente e Territorio. Revisione e aggiornamento dei formulari realizzati nell'ambito del progetto “Mappatura e censimento di habitat e specie” - Finanziato con fondi FESR - POR Calabria 2014-20120 - Azione 6.5.A.1 - In AA VV 2017 Analisi dello Stato attuale e stesura delle misure specifiche di conservazione dei siti della rete Natura 2000 ricompresi interamente o parzialmente nel Parco Nazionale dell'Aspromonte TEMI srl, RM, Agristudio srl, FIDe Pasquale P (2018) La Chiroterofauna del Parco Nazionale dell'Aspromonte. Relazione tecnica. Progetto Monitoraggio dei chiroteroteri nel Parco Nazionale dell'Aspromonte, Ente PN dell'Aspromonte; De Pasquale P. InAA VV 2017 Analisi dello Stato attuale e stesura delle misure specifiche di conservazione dei siti della rete Natura 2000 ricompresi interamente o parzialmente nel Parco Nazionale dell'Aspromonte TEMI srl, RM, Agristudio srl, FI -

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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| Code | Cover [%] | Code | Cover [%] | Code | Cover [%] |
|------|-----------|------|-----------|------|-----------|
| IT00 | 12.0      | IT01 | 88.0      |      |           |

5.2 Relation of the described site with other sites:

designated at national or regional level:

| Type code | Site name                       | Type | Cover [%] |
|-----------|---------------------------------|------|-----------|
| IT01      | Parco Nazionale dell'Aspromonte | -    | 88.0      |

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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|               |   |
|---------------|---|
| Organisation: | Ente Parco Nazionale dell'Aspromonte  |
| Address:      | Via Aurora,189050 Gambarie di S. Stefano in Aspromonte (RC)tel. +39 0965 743060 |
| Email:        | info.posta@parcoaspromonte.gov.it   |

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes

Name: Per la parte ricadente all’esterno del Parco Nazionale dell’Aspromonte è stato redatto il Piano di Gestione dalla Provincia di Reggio Calabria (2007).  
Link: <https://www.regione.calabria.it/website/organizzazione/dipartimento11/subsite/parebio/retnat2000/piagestsitinat2000/>

☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

Con DGR n. 537 del 15-11-2017 sono state approvate le misure di conservazione habitat e sito specifiche.

7. MAP OF THE SITES

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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).

113 I SE - 113 II NE 1:25000 Gauss-Boaga