



# 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 IT5220017  
SITENAME Cascata delle Marmore

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## 1. SITE IDENTIFICATION

|          |               |                             |
|----------|---------------|-----------------------------|
| 1.1 Type | 1.2 Site code | <a href="#">Back to top</a> |
| B        | IT5220017     |                             |

### 1.3 Site name

|                       |
|-----------------------|
| Cascata delle Marmore |
|-----------------------|

|                            |                 |
|----------------------------|-----------------|
| 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 |
| /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 12.715      Latitude 42.553611

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2.2 Area [ha]:

159.0

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

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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 |
| 3260                  |    |    | 0.16       |               |              | A                | C                | B            | B      |
| 5110                  |    |    | 0.16       |               |              | A                | C                | B            | A      |
| 6430                  |    |    | 0.16       |               |              | A                | C                | C            | B      |
| 7220                  |    |    | 0.16       |               |              | A                | C                | A            | A      |
| 91E0                  |    |    | 0.16       |               |              | A                | C                | A            | A      |
| 92A0                  |    |    | 7.16       |               |              | A                | C                | A            | A      |
| 9340                  |    |    | 63.6       |               |              | B                | C                | B            | B      |
| 9540                  |    |    | 34.98      |               |              | 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

| 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 | <a href="#">Barbus tyberinus</a>         |   |    | p                      |      |     |      | P    | DD       | C               | C     | C    | C    |
| I       | 1088 | <a href="#">Cerambyx cerdo</a>           |   |    | p                      |      |     |      | P    | DD       | C               | B     | C    | B    |
| I       | 1083 | <a href="#">Lucanus cervus</a>           |   |    | p                      |      |     |      | P    | DD       | C               | B     | C    | B    |
| M       | 1310 | <a href="#">Miniopterus schreibersii</a> |   |    | p                      |      |     |      | R    | DD       | C               | B     | C    | C    |
| F       | 1136 | <a href="#">Rutilus rubilio</a>          |   |    | p                      |      |     |      | C    | DD       | C               | B     | C    | A    |
| A       | 1175 | <a href="#">Salamandrina terdigitata</a> |   |    | p                      |      |     |      | P    | DD       | D               |       |      |      |



|   |      |   |  |  |  |  |  |   |   |   |   |   |   |   |
|---|------|---|--|--|--|--|--|---|---|---|---|---|---|---|
| B | A237 | <a href="#">Dendrocopos major</a>         |  |  |  |  |  |   |   |   |   |   |   | X |
| M |      | <a href="#">Eliomys quercinus</a>         |  |  |  |  |  | P |   |   |   |   | X |   |
| B | A378 | <a href="#">Emberiza cia</a>              |  |  |  |  |  |   |   |   |   |   |   | X |
| B | A377 | <a href="#">Emberiza cirius</a>           |  |  |  |  |  |   |   |   |   |   |   | X |
| M |      | <a href="#">Erinaceus europaeus</a>       |  |  |  |  |  | P |   |   |   |   | X |   |
| B | A269 | <a href="#">Erithacus rubecula</a>        |  |  |  |  |  |   |   |   |   |   |   | X |
| F |      | <a href="#">Esox lucius</a>               |  |  |  |  |  | P |   |   | X |   |   |   |
| B | A103 | <a href="#">Falco peregrinus</a>          |  |  |  |  |  | P |   |   |   |   |   | X |
| B | A096 | <a href="#">Falco tinnunculus</a>         |  |  |  |  |  |   |   |   |   |   |   | X |
| B | A359 | <a href="#">Fringilla coelebs</a>         |  |  |  |  |  |   |   |   |   |   |   | X |
| B | A123 | <a href="#">Gallinula chloropus</a>       |  |  |  |  |  |   |   |   |   |   |   | X |
| B | A342 | <a href="#">Garrulus glandarius</a>       |  |  |  |  |  |   |   |   |   |   |   | X |
| F |      | <a href="#">Gasterosteus aculeatus</a>    |  |  |  |  |  | P |   |   |   |   | X |   |
| M |      | <a href="#">Glis glis</a>                 |  |  |  |  |  | P |   |   |   |   | X |   |
| R | 5670 | <a href="#">Hierophis viridiflavus</a>    |  |  |  |  |  | P |   |   |   |   | X |   |
| B | A251 | <a href="#">Hirundo rustica</a>           |  |  |  |  |  |   |   |   |   |   |   | X |
| A | 5358 | <a href="#">Hyla intermedia</a>           |  |  |  |  |  | P |   |   |   |   | X |   |
| M | 5365 | <a href="#">Hypsugo savii</a>             |  |  |  |  |  | P |   |   |   |   | X |   |
| M | 1344 | <a href="#">Hystrix cristata</a>          |  |  |  |  |  | P | X |   |   |   |   |   |
| B | A022 | <a href="#">Ixobrychus minutus</a>        |  |  |  |  |  | P |   |   |   |   |   | X |
| R | 5179 | <a href="#">Lacerta bilineata</a>         |  |  |  |  |  | P |   |   |   |   | X |   |
| B | A338 | <a href="#">Lanius collurio</a>           |  |  |  |  |  | P |   |   |   |   |   | X |
| F |      | <a href="#">Leuciscus cephalus</a>        |  |  |  |  |  | P |   |   |   |   | X |   |
| B | A476 | <a href="#">Linaria cannabina</a>         |  |  |  |  |  |   |   |   |   |   |   | X |
| B | A271 | <a href="#">Luscinia megarhynchos</a>     |  |  |  |  |  |   |   |   |   |   |   | X |
| M |      | <a href="#">Martes foina</a>              |  |  |  |  |  | P |   |   |   |   | X |   |
| M |      | <a href="#">Meles meles</a>               |  |  |  |  |  | P |   |   |   |   | X |   |
| B | A281 | <a href="#">Monticola solitarius</a>      |  |  |  |  |  |   |   |   |   |   |   | X |
| B | A262 | <a href="#">Motacilla alba</a>            |  |  |  |  |  |   |   |   |   |   |   | X |
| B | A261 | <a href="#">Motacilla cinerea</a>         |  |  |  |  |  | P |   |   |   |   |   | X |
| B | A260 | <a href="#">Motacilla flava</a>           |  |  |  |  |  | P |   |   |   |   |   | X |
| M | 1341 | <a href="#">Muscardinus avellanarius</a>  |  |  |  |  |  | P | X |   |   |   |   |   |
| M |      | <a href="#">Mustela nivalis</a>           |  |  |  |  |  | P |   |   |   |   | X |   |
| M | 1358 | <a href="#">Mustela putorius</a>          |  |  |  |  |  | P |   | X |   |   |   |   |
| R |      | <a href="#">Natrix natrix</a>             |  |  |  |  |  | P |   |   |   |   | X |   |
| R | 1292 | <a href="#">Natrix tessellata</a>         |  |  |  |  |  | P | X |   |   |   |   |   |
| M |      | <a href="#">Neomys fodiens</a>            |  |  |  |  |  | P |   |   | X |   |   |   |
| B | A330 | <a href="#">Parus major</a>               |  |  |  |  |  |   |   |   |   |   |   | X |
| B | A621 | <a href="#">Passer italiae</a>            |  |  |  |  |  | P |   |   |   | X |   |   |
| B | A473 | <a href="#">Periparus ater</a>            |  |  |  |  |  |   |   |   |   |   |   | X |
| B | A273 | <a href="#">Phoenicurus ochruros</a>      |  |  |  |  |  |   |   |   |   |   |   | X |
| B | A572 | <a href="#">Phylloscopus collybita</a>    |  |  |  |  |  |   |   |   |   |   |   | X |
| B | A866 | <a href="#">Picus viridis</a>             |  |  |  |  |  |   |   |   |   |   |   | X |
| M | 2016 | <a href="#">Pipistrellus kuhlii</a>       |  |  |  |  |  | P | X |   |   |   |   |   |
| M | 1309 | <a href="#">Pipistrellus pipistrellus</a> |  |  |  |  |  | P | X |   |   |   |   |   |
| R | 1256 | <a href="#">Podarcis muralis</a>          |  |  |  |  |  | P | X |   |   |   |   |   |

|   |      |   |  |  |  |  |  |   |   |  |   |   |   |   |
|---|------|---|--|--|--|--|--|---|---|--|---|---|---|---|
| R | 1250 | <a href="#">Podarcis siculus</a>            |  |  |  |  |  | P | X |  |   |   |   |   |
| B | A266 | <a href="#">Prunella modularis</a>          |  |  |  |  |  |   |   |  |   |   |   | X |
| B | A250 | <a href="#">Ptyonoprogne rupestris</a>      |  |  |  |  |  |   |   |  |   |   |   | X |
| A | 1209 | <a href="#">Rana dalmatina</a>              |  |  |  |  |  | P | X |  |   |   |   |   |
| F |      | <a href="#">Salmo trutta trutta</a>         |  |  |  |  |  | P |   |  | X |   |   |   |
| B | A276 | <a href="#">Saxicola torquatus</a>          |  |  |  |  |  |   |   |  |   |   |   | X |
| F |      | <a href="#">Scardinius erythrophthalmus</a> |  |  |  |  |  | P |   |  |   |   | X |   |
| M |      | <a href="#">Sciurus vulgaris</a>            |  |  |  |  |  | P |   |  |   |   | X |   |
| B | A361 | <a href="#">Serinus serinus</a>             |  |  |  |  |  |   |   |  |   |   |   | X |
| B | A332 | <a href="#">Sitta europaea</a>              |  |  |  |  |  |   |   |  |   |   |   | X |
| M |      | <a href="#">Sorex samniticus</a>            |  |  |  |  |  | P |   |  | X |   |   |   |
| B | A210 | <a href="#">Streptopelia turtur</a>         |  |  |  |  |  |   |   |  |   |   |   | X |
| M |      | <a href="#">Suncus etruscus</a>             |  |  |  |  |  | P |   |  | X |   |   |   |
| B | A311 | <a href="#">Sylvia atricapilla</a>          |  |  |  |  |  |   |   |  |   |   |   | X |
| B | A305 | <a href="#">Sylvia melanocephala</a>        |  |  |  |  |  |   |   |  |   |   |   | X |
| B | A004 | <a href="#">Tachybaptus ruficollis</a>      |  |  |  |  |  |   |   |  |   |   |   | X |
| B | A228 | <a href="#">Tachymarptis melba</a>          |  |  |  |  |  |   |   |  |   |   |   | X |
| M | 1333 | <a href="#">Tadarida teniotis</a>           |  |  |  |  |  | P | X |  |   |   |   |   |
| B | A333 | <a href="#">Tichodroma muraria</a>          |  |  |  |  |  |   |   |  |   |   |   | X |
| I |      | <a href="#">Timodes antinói</a>             |  |  |  |  |  | P |   |  |   | X |   |   |
| F |      | <a href="#">Tinca tinca</a>                 |  |  |  |  |  | P |   |  |   |   | X |   |
| B | A265 | <a href="#">Trogodytes troglodytes</a>      |  |  |  |  |  |   |   |  |   |   |   | X |
| B | A286 | <a href="#">Turdus iliacus</a>              |  |  |  |  |  |   |   |  |   |   |   | X |
| B | A283 | <a href="#">Turdus merula</a>               |  |  |  |  |  |   |   |  |   |   |   | X |
| B | A285 | <a href="#">Turdus philomelos</a>           |  |  |  |  |  |   |   |  |   |   |   | X |
| B | A287 | <a href="#">Turdus viscivorus</a>           |  |  |  |  |  |   |   |  |   |   |   | X |
| R |      | <a href="#">Vipera aspis</a>                |  |  |  |  |  | P |   |  |   |   | X |   |
| R | 6091 | <a href="#">Zamenis longissimus</a>         |  |  |  |  |  | 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

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| Habitat class | % Cover |
|---------------|---------|
| N06           | 25.0    |
| N22           | 10.0    |
| N16           | 10.0    |
| N08           | 2.0     |
| N12           | 1.0     |
| N23           | 2.0     |

|                     |      |
|---------------------|------|
| N18                 | 50.0 |
| Total Habitat Cover | 100  |

Other Site Characteristics

Balza di travertino incisa dal salto del Fiume Velino e lambita, alla base, dal Fiume Nera. Oltre agli habitat segnalati con codice ed attribuiti al Cratoneurion (7220), al Salicion albae (92A0), all'Alno-Ulmion (91E0) ed al Cephalanthero-Quercetum ilicis (9340), sono presenti boschi ad Ostrya carpinifolia dell'associazione Scutellario-Ostryetum e, nelle aree stilicidiose, aggruppamenti ad Adiantum capillus-veneris dell'ordine Adiantetalia.

4.2 Quality and importance

Il sito, oltre al grande valore paesaggistico dovuto alla famosa Cascata delle Marmore, le cui acque precipitano tra pareti rocciose e boschi per circa 160 m, assume un grande valore geobotanico per la presenza della più importante area con vegetazione pietrificante (Cratoneurion) dell'Italia centrale. Tutto lo sbarramento roccioso (una parete di circa 160-180 m di altezza e 400-500 di lunghezza), a cui si deve l'origine della cascata, è infatti composto da travertino, la cui deposizione è in buona parte ancora attiva.

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       | 50  |
| Joint or Co-Ownership |                  | 0   |
| Private               |                  | 50  |
| Unknown               |                  | 0   |
| sum                   |                  | 100 |

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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| Code | Cover [%] | Code | Cover [%] | Code | Cover [%] |
|------|-----------|------|-----------|------|-----------|
| IT11 | 100.0     | IT07 |           | IT04 | 60.0      |
| IT13 | 20.0      |      |           |      |           |

5.2 Relation of the described site with other sites:

designated at national or regional level:

| Type code | Site name  | Type | Cover [%] |
|-----------|--|------|-----------|
| IT04      | Bassa Valnerina: Monte Fionchi - Cascata delle Marmore (ZPS) | *    | 95.0      |
| IT07      | Bassa Valnerina: Monte Fionchi - Cascata delle Marmore (ZPS) | *    | 95.0      |
| IT13      | Bassa Valnerina: Monte Fionchi - Cascata delle Marmore (ZPS) | *    | 95.0      |
| IT11      | Bassa Valnerina: Monte Fionchi - Cascata delle Marmore (ZPS) | *    | 95.0      |

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. 1281/2012 |
|   | Link: <div></div>      |
| <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:

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).

138 I° SO Carta Topo 1:25000 Gauss-Boaga