



# 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 IT5320006

SITENAME Portonovo e falesia calcarea a mare

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## 1. SITE IDENTIFICATION

|          |               |                             |
|----------|---------------|-----------------------------|
| 1.1 Type | 1.2 Site code | <a href="#">Back to top</a> |
| B        | IT5320006     |                             |

### 1.3 Site name

|                                     |
|-------------------------------------|
| Portonovo e falesia calcarea a mare |
|-------------------------------------|

|                            |                 |
|----------------------------|-----------------|
| 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:                 | 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:                 | 2016-04                                |
| National legal reference of SAC designation: | DM 12/04/2016 - G.U. 98 del 28-04-2016 |

## 2. SITE LOCATION

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

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|           |          |
|-----------|----------|
| Longitude | Latitude |
| 13.6222   | 43.5486  |

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

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

| NUTS level 2 code | Region Name |
|-------------------|-------------|
| ITE3              | Marche      |

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 |
| 1150 <b>B</b>         |    |    | 0.16       |               | M            | A                | C                | C            | B      |
| 1160 <b>B</b>         |    |    | 3.11       |               | M            | B                | C                | A            | B      |
| 1170 <b>B</b>         |    |    | 6.67       |               | M            | B                | C                | A            | B      |
| 1210 <b>B</b>         |    |    | 8.87       |               | M            | C                | C                | B            | B      |
| 1240 <b>B</b>         |    |    | 0.94       |               | M            | B                | C                | A            | B      |
| 2110 <b>B</b>         |    |    | 1.0        |               | M            | C                | C                | B            | B      |
| 3140 <b>B</b>         |    |    | 0.11       |               | M            | B                | C                | C            | C      |
| 5320 <b>B</b>         |    |    | 0.23       |               | M            | B                | C                | B            | B      |
| 5330 <b>B</b>         |    |    | 31.44      |               | M            | A                | C                | A            | A      |
| 6110 <b>B</b>         |    |    | 0.02       |               | M            | C                | C                | C            | C      |
| 6220 <b>B</b>         |    |    | 1.6        |               | M            | B                | C                | B            | B      |
| 6420 <b>B</b>         |    |    | 0.001      |               | P            | B                | C                | B            | C      |
| 7210 <b>B</b>         |    |    | 0.18       |               | M            | B                | C                | B            | B      |
| 8310 <b>B</b>         |    |    | 1.14       |               | M            | C                | C                | C            | C      |
| 8330 <b>B</b>         |    |    |            | 1             | P            | C                | C                | B            | B      |
| 91AA <b>B</b>         |    |    | 0.43       |               | M            | C                | C                | C            | C      |
| 9340 <b>B</b>         |    |    | 58.29      |               | M            | A                | C                | B            | B      |
| 9540 <b>B</b>         |    |    | 0.3        |               | M            | C                | C                | B            | C      |

- **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. |
| I | 1044 | <a href="#">Coenagrion mercuriale</a>     |   |    | p |      |     |      | P    | DD       | C       | C     | C    | B    |
| M | 1304 | <a href="#">Rhinolophus ferrumequinum</a> |   |    | p | 1    | 5   | i    |      | M        | D       |       |      |      |
| A | 1167 | <a href="#">Triturus carnifex</a>         |   |    | p |      |     |      | P    | DD       | C       | B     | B    | 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 |
| I       |      | <a href="#">Anaciaeschna isosceles</a>              |   |    |                        |     |      | P       |               |   |                  |   | X |   |
| P       |      | <a href="#">Asphodeline liburnica</a>               |   |    |                        |     |      | R       |               |   |                  |   |   | X |
| P       |      | <a href="#">Brassica oleracea ssp. robertiana</a>   |   |    |                        |     |      | C       |               |   |                  |   |   | X |
| A       |      | <a href="#">Bufo bufo</a>                           |   |    |                        |     |      | P       |               |   |                  |   |   | X |
| I       |      | <a href="#">Ceriagrion tenellum</a>                 |   |    |                        |     |      | P       |               |   |                  |   | X |   |
| P       |      | <a href="#">Cladium mariscus</a>                    |   |    |                        |     |      | R       |               |   |                  |   |   | X |
| P       |      | <a href="#">Coronilla valentina</a>                 |   |    |                        |     |      | C       |               |   |                  |   |   | X |
| I       |      | <a href="#">Crocothemis erythraea</a>               |   |    |                        |     |      | P       |               |   |                  |   |   | X |
| P       |      | <a href="#">Crucianella latifolia</a>               |   |    |                        |     |      | R       |               |   |                  |   |   | X |
| I       |      | <a href="#">Erythromma viridulum</a>                |   |    |                        |     |      | P       |               |   |                  |   |   | X |
| P       |      | <a href="#">Euphorbia dendroides</a>                |   |    |                        |     |      | R       |               |   |                  |   |   | X |
| B       | A103 | <a href="#">Falco peregrinus</a>                    |   |    |                        |     |      | R       |               |   |                  |   |   | X |
| P       |      | <a href="#">Fumana arabica</a>                      |   |    |                        |     |      | R       |               |   |                  |   |   | X |
| R       | 5670 | <a href="#">Hierophis viridiflavus</a>              |   |    |                        |     |      | P       | X             |   |                  |   |   |   |
| A       | 5358 | <a href="#">Hyla intermedia</a>                     |   |    |                        |     |      | P       | X             |   |                  |   |   |   |
| I       |      | <a href="#">Ischnura elegans</a>                    |   |    |                        |     |      | P       |               |   |                  |   |   | X |
| P       |      | <a href="#">Juniperus oxycedrus ssp. macrocarpa</a> |   |    |                        |     |      | R       |               |   |                  |   |   | X |
| R       | 5179 | <a href="#">Lacerta bilineata</a>                   |   |    |                        |     |      | P       | X             |   |                  |   |   |   |
| M       | 1341 | <a href="#">Muscardinus avellanarius</a>            |   |    |                        |     |      | P       | X             |   |                  |   |   |   |
| R       |      | <a href="#">Natrix helvetica</a>                    |   |    |                        |     |      | P       |               |   |                  |   |   | X |
| I       |      | <a href="#">Orthetrum brunneum</a>                  |   |    |                        |     |      | P       |               |   |                  |   |   | X |
| A       | 6976 | <a href="#">Pelophylax esculentus</a>               |   |    |                        |     |      | P       |               | X |                  |   |   |   |
| I       |      | <a href="#">Platycnemis pennipes</a>                |   |    |                        |     |      | P       |               |   |                  |   |   | X |

|   |      |                                        |  |  |  |  |  |   |   |  |  |  |  |   |
|---|------|----------------------------------------|--|--|--|--|--|---|---|--|--|--|--|---|
| R | 1256 | <a href="#">Podarcis muralis</a>       |  |  |  |  |  | P | X |  |  |  |  |   |
| R | 1250 | <a href="#">Podarcis siculus</a>       |  |  |  |  |  | P | X |  |  |  |  |   |
| P |      | <a href="#">Sonchus maritimus</a>      |  |  |  |  |  | R |   |  |  |  |  | X |
| I |      | <a href="#">Sympetrum fonscolombei</a> |  |  |  |  |  | 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 |
|---------------------|---------|
| N23                 | 4.0     |
| N08                 | 21.0    |
| N01                 | 26.0    |
| N18                 | 25.0    |
| N17                 | 9.0     |
| N07                 | 1.0     |
| N16                 | 1.0     |
| N05                 | 11.0    |
| N09                 | 1.0     |
| N06                 | 1.0     |
| Total Habitat Cover | 100     |

#### Other Site Characteristics

Eccezionale sistema costiero, situato sul versante orientale del promontorio calcareo del Monteconero. In località Portonovo si rinvencono due laghi salmastri retrodunali che ospitano formazioni vegetali uniche per la costa marchigiana (circa 180 Km), in quanto gli ambienti salmastri sono stati bonificati in tutta la regione. Purtroppo queste due modeste formazioni lacustri sono fortemente alterate ma possono essere ancora recuperate. La costa nel suo tratto meridionale è data da ripide falesie, di eccezionale interesse biogeografico e paesaggistico.

### 4.2 Quality and importance

Presenza di specie rare per l'Adriatico centrale. Area di rilevante interesse per lo svernamento di uccelli acquatici, per la migrazione dei rapaci e per la nidificazione di specie rupicole: Falco pellegrino.

### 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] |
| M                | K01.02                          |                                | i                         |
| H                | J02.05                          |                                | i                         |
| H                | K02.01                          |                                | i                         |
| H                | H01.08                          |                                | i                         |
| M                | G01.08                          |                                | i                         |
| M                | F02.02                          |                                | i                         |
| H                | J03.02                          |                                | i                         |
|                  |                                 |                                |                           |

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

|   |           |  |   |
|---|-----------|--|---|
| M | F02.02.02 |  | i |
| M | G05.05    |  | i |
| H | K02       |  | i |

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

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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| Code | Cover [%] | Code | Cover [%] | Code | Cover [%] |
|------|-----------|------|-----------|------|-----------|
| IT04 | 100.0     | IT13 |           | IT11 |           |

5.2 Relation of the described site with other sites:

designated at national or regional level:

| Type code | Site name                           | Type | Cover [%] |
|-----------|-------------------------------------|------|-----------|
| IT13      | Vincolo idrogeologico 2716          | *    | 0.7       |
| IT13      | Vincolo idrogeologico 2688          | *    | 1.07      |
| IT11      | Bellezza naturale 216               | *    | 27.25     |
| IT99      | Area floristica "Monte Conero"      | *    | 75.11     |
| IT13      | Vincolo idrogeologico 2781          | *    | 19.16     |
| IT11      | Bellezza naturale 208               | *    | 45.55     |
| IT04      | Parco Naturale Regionale del Conero | *    | 72.86     |

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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|               |                                                                    |
|---------------|--------------------------------------------------------------------|
| Organisation: | Ente Parco Naturale regionale del Conero                           |
| Address:      | Via Peschiera, 30 (60020) Sirolo Tel. 071.9331161, fax 071.9330376 |
| Email:        | segreteria@parcodelconero.eu                                       |

6.2 Management Plan(s):

An actual management plan does exist:

|                                                 |                                                                                                                                                                                                                                     |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Yes         | Name: Piano di gestione del sito Natura 2000 IT5320006 “Portonovo e falesia calcarea a mare”<br>Link: <a href="http://www.norme.marche.it/Delibere/2015/DGR0553_15.pdf">http://www.norme.marche.it/Delibere/2015/DGR0553_15.pdf</a> |
| <input type="checkbox"/> No, but in preparation |                                                                                                                                                                                                                                     |
| <input type="checkbox"/> No                     |                                                                                                                                                                                                                                     |

6.3 Conservation measures (optional)

Sono in vigore: 1) Misure di conservazione generali: - [http://www.norme.marche.it/Delibere/2008/DGR1471\\_08.pdf](http://www.norme.marche.it/Delibere/2008/DGR1471_08.pdf) - [http://www.norme.marche.it/Delibere/2009/DGR1036\\_09.pdf](http://www.norme.marche.it/Delibere/2009/DGR1036_09.pdf) 2) Misure di conservazione sito-specifiche: - [https://www.norme.marche.it/Delibere/2016/DGR0767\\_16.pdf](https://www.norme.marche.it/Delibere/2016/DGR0767_16.pdf)  
3) Si segnala inoltre la presenza dell'area floristica "Monte Conero" 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

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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).

E5b2 1:10000 Gauss-Boaga