



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 ITA050008
SITENAME Rupe di Falconara

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1. SITE IDENTIFICATION

| | | |
|----------------------|-----------------------------------|-----------------------------|
| 1.1 Type B | 1.2 Site code ITA050008 | Back to top |
|----------------------|-----------------------------------|-----------------------------|

1.3 Site name

Rupe di Falconara

| | |
|-----------------------------------|------------------------|
| 1.4 First Compilation date | 1.5 Update date |
| 1998-06 | 2013-10 |

1.6 Respondent:

Name/Organisation: Regione Siciliana Ass.to Territorio e Ambiente Servizio 4°
Address: Via Ugo La Malfa 169 - 90146 Palermo
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: | 1995-09 |
| Date site confirmed as SCI: | No data |
| Date site designated as SAC: | 2015-12 |

National legal reference of SAC designation:

DM 21/12/2015 - G.U. 8 del 12-01-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

14.07168

Latitude

37.133771

2.2 Area [ha]:

138.0

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

ITG1

Sicilia

2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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| 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 |
| 5330 | | | 0.5 | | | C | C | C | C |
| 6220 | | | 17.2 | | | C | C | C | 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. |
| B | A101 | Falco biarmicus | | | p | | | | P | DD | A | B | B | B |
| B | A095 | Falco naumanni | | | c | | | | P | DD | A | B | B | B |
| B | A095 | Falco naumanni | | | r | | | | P | DD | A | B | B | B |
| B | A103 | Falco peregrinus | | | p | | | | P | DD | B | B | A | B |
| B | A341 | Lanius senator | | | r | | | | P | DD | D | | | |
| B | A230 | Merops apiaster | | | r | | | | P | DD | D | | | |
| B | A277 | Oenanthe oenanthe | | | c | | | | P | DD | D | | | |
| B | A232 | Upupa epops | | | r | | | | P | DD | D | | | |

- **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 | | Bupleurum lancifolium | | | | | | P | | | | | | X |
| P | | Catananche lutea | | | | | | P | | | | | | X |
| P | | Chrozophora tinctoria | | | | | | P | | | | | | X |

| | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|---|--|--|---|---|--|---|
| B | | Corvus corax | | | | | | P | | | X | | | |
| P | | Erica multiflora | | | | | | P | | | | | | X |
| P | | Euphorbia chamaesyce | | | | | | P | | | | | | X |
| P | | Heliotropium supinum | | | | | | P | | | | | | X |
| R | | Hierophis viridiflavus | | | | | | P | | | | X | | |
| M | | Hystrix cristata | | | | | | P | | | | X | | |
| P | | Ononis mitissima | | | | | | P | | | | | | X |
| P | | Ononis oligophylla | | | | | | P | | | | | | X |
| P | | Polygala monspeliaca | | | | | | 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

4.1 General site character

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| Habitat class | % Cover |
|----------------------------|------------|
| N12 | 25.0 |
| N21 | 5.0 |
| N22 | 10.0 |
| N08 | 5.0 |
| N09 | 55.0 |
| Total Habitat Cover | 100 |

Other Site Characteristics

Bioclima termomediterraneo inferiore secco inferiore, con temperatura media annua di 19° C, piovosità media annua di 409 mm (stazione di Gela). Sotto l'aspetto geologico l'area è interessata dalla Formazione Evaporitica Inferiore del Messiniano oltre che da depositi recenti del Pleistocene e Pliocene Superiore, su cui insistono litosuoli e vertisuoli.

4.2 Quality and importance

Le formazioni originarie di macchia risultano quasi del tutto assenti a causa della secolare attività antropica e dell'azione del fuoco. Le aree pianeggianti sono attualmente occupate da colture erbacee e legnose, con

comunità infestanti dominate da *Silene fuscata*, *Sinapis arvensis*, *Chrozophora tinctoria*, *Euphorbia chamaesyce*, *Diploaxis eruroides*, ecc. Le aree più scoscese o rocciose sono caratterizzate per lo più da praterie aride ad *Ampleodesmos mauritanicus* ed aspetti transitori collegati all'abbandono di vecchie colture. Più rari nell'area gli aspetti di gariga a *Thymus capitatus* su litosuoli e roccia affiorante. Il sito ospita rare specie di rapaci.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

BULGARINI F., CALVARIO E., FRATICELLI F., PETRETTI F. & SARROCCO S. (Eds), 1998 - Libro Rosso degli Animali d'Italia - Vertebrati - WWF Italia, Roma. CONTI F., MANZI A. & PEDROTTI F., 1997 - Liste Rosse Regionali delle Piante d'Italia. - Società Botanica Italiana e Associazione Italiana per il World Wildlife Fund, Camerino (MC), 104 pp. FERRO G., 1982 - Carta della vegetazione del Castello di Falconara (Sicilia) - Boll. Acc. Gioenia Sci. Nat., 15:367-374. LO VALVO F., 1998 - Status e conservazione dell'erpetofauna siciliana - Naturalista sicil., XXII: 53-71. LO VALVO M., MASSA B. & SARÀ M., 1993 - Uccelli e paesaggio in Sicilia alle soglie del terzo millennio - Naturalista sicil., XVII:1-376.

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 | | | | | |

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:

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6.2 Management Plan(s):

An actual management plan does exist:

| | | |
|-------------------------------------|------------------------|---|
| <input checked="" type="checkbox"/> | Yes | Name: Piano di gestione Pizzo Muculufa e Rupe di Falconara decreto n. 453 del 27/06/2011 Link: _____ |
| <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).

80030 80040 59150 59160 1:10000 UTM32N WGS84