



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 IE0000432
SITENAME Barrigone SAC

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1. SITE IDENTIFICATION

| | | |
|---------------|----------------------------|-----------------------------|
| 1.1 Type B | 1.2 Site code IE0000432 | Back to top |
|---------------|----------------------------|-----------------------------|

1.3 Site name

| |
|---------------|
| Barrigone SAC |
|---------------|

| | |
|---------------------------------------|----------------------------|
| 1.4 First Compilation date 1995-08 | 1.5 Update date 2018-09 |
|---------------------------------------|----------------------------|

1.6 Respondent:

| | |
|--------------------|--|
| Name/Organisation: | National Parks and Wildlife Service, Department of Culture, Heritage and the Gaeltacht |
| Address: | 90 King Street North, Dublin 7, D07 N7CV, Ireland |
| Email: | datadelivery@chg.gov.ie |

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: | 1997-11 |
| Date site confirmed as SCI: | No data |
| Date site designated as SAC: | No data |
| National legal reference of SAC designation: | No data |

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude -9.037241129 Latitude 52.60113302

2.2 Area [ha]:

2.3 Marine area [%]

| 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 |
| M | | Lepus timidus hibernicus | | | | | | P | | | X | | | | |
| M | | Lepus timidus hibernicus | | | | | | P | | | | X | | | |
| M | | Lepus timidus hibernicus | | | | | | P | | | | | X | | |
| P | | Viola hirta | | | | | | | | | 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 |
|----------------------------|------------|
| N08 | 37.0 |
| N09 | 39.0 |
| N22 | 20.0 |
| N23 | 2.0 |
| N14 | 2.0 |
| Total Habitat Cover | 100 |

Other Site Characteristics

Topographically the site slopes gently upwards from north to south from 15m on the north boundary to almost c. 40m at the south. From here there is a distant view of Aughinish Island and the Shannon Estuary to the North. Barrigone is an area of dry grassland with limestone outcrops together with associated scrub. The substrate bedrock and microclimate contribute to produce a specific and substantial range of plants.

4.2 Quality and importance

The importance of this site lies primarily in the diverse range of habitats and species present within such a small area. This includes the protected plant *Viola hirta* and the Annex II species *Euphydryas aurinia*, for which the site holds one of the biggest colonies in the county. 60% of the site is dominated by the priority Annex I habitats. In an area where agricultural activity is high, and in this case intensive quarrying is carried out, these dry grassland habitats are very important. Limestone outcrops throughout the site. Calcareous grassland is well represented and is notably species rich, particularly for orchids, of which, 8 species have been recorded including the scarce *Neotinea maculata*. Associated with the limestone pavement and calcareous grassland are areas of *Juniperis communis* scrub.

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] |
| H | A04.03 | | i |
| H | K02.01 | | i |

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

An Foras Forbartha. ASI report 1972.O'Criodain, C. (1992). Conservation of grassland sites of scientific interest in Ireland. Internal report to National Parks and Wildlife Service, Dublin.Keane, S. And Walsh, T. NHA internal report to the National Parks and Wildlife Service, Dublin. Lavery, T. (1993). A review of the distribution, ecology and status of the marsh fritillary, *Euphydryas aurinia*.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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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:

- Yes
 No, but in preparation
 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).