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 IE0000575
SITENAME Ferbane Bog SAC

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1. SITE IDENTIFICATION

1.1 Type
B

1.2 Site code
IE0000575

1.3 Site name
Ferbane Bog SAC

1.4 First Compilation date
1995-05

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

Date site proposed as SCI: 1997-11
Date site confirmed as SCI: No data
Date site designated as SAC: 2016-12
National legal reference of SAC designation: 651/2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:
Longitude
-7.835814286

Latitude
53.28359947

2.2 Area [ha]:
151.8986503

2.3 Marine area [%]
0.0

2.4 Site length [km]:
0.0

2.5 Administrative region code and name

<table>
<thead>
<tr>
<th>NUTS level 2 code</th>
<th>Region Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>IE01</td>
<td>Border, Midland and Western</td>
</tr>
</tbody>
</table>

2.6 Biogeographical Region(s)

Atlantic (%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

<table>
<thead>
<tr>
<th>Annex I Habitat types</th>
<th>Site assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code</td>
<td>PF</td>
</tr>
<tr>
<td>------</td>
<td>----</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>7110</td>
<td>x</td>
</tr>
<tr>
<td>7120</td>
<td>x</td>
</tr>
<tr>
<td>7150</td>
<td>x</td>
</tr>
</tbody>
</table>

- **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)

4. SITE DESCRIPTION

4.1 General site character
### Habitats class

<table>
<thead>
<tr>
<th>Habitat class</th>
<th>% Cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>N06</td>
<td>90.0</td>
</tr>
<tr>
<td>N14</td>
<td>1.0</td>
</tr>
<tr>
<td>N19</td>
<td>8.0</td>
</tr>
<tr>
<td>N10</td>
<td>1.0</td>
</tr>
<tr>
<td><strong>Total Habitat Cover</strong></td>
<td><strong>100</strong></td>
</tr>
</tbody>
</table>

### Other Site Characteristics

This site is underlain by low permeability Waulsortian limestone bedrock. The subsoils are predominantly low permeability clay rich tills. The bog developed in a basin. This site represents a range in the variation seen in geomorphological setting.

### 4.2 Quality and importance

Ferbane Bog is an example of a relatively small raised bog site which contains good examples of the Annex 1 habitats active raised bog, degraded raised bog and depressions on peat substrates (Rhynchosporion). Uncut high bog dominates the site and is surrounded by a narrow band of cutover. approximately 35% of the high bog surface consists of very wet active bog with the remainder degraded but capable of regeneration. Areas of poor-fen vegetation and birch woodland occur on cutover surfaces along the margins of the site and add to the habitat diversity.

### 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] |
|------|-----------------------------|-----------------------------|-----------------------|
| L    | E03.01                      |                             | i                     |
| M    | K02.01                      |                             |                       |
| L    | E03.03                      |                             | i                     |
| H    | C01.01                      |                             |                       |
| M    | A10                         |                             | i                     |
| H    | A02.01                      |                             | i                     |
| H    | J01.01                      |                             | i                     |
| L    | A08                         |                             | i                     |
| H    | C01.03                      |                             | i                     |
| M    | B03                         |                             | i                     |
| H    | J02.15                      |                             | 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

#### Positive Impacts

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

### 4.5 Documentation

6. SITE MANAGEMENT

6.2 Management Plan(s):
An actual management plan does exist:

- [ ] Yes
- [ ] No, but in preparation
- [x] No

7. MAP OF THE SITES

INSPIRE ID: IE.NPWS.PS.NATURA2000.SAC.IE0000575

Map delivered as PDF in electronic format (optional)

- [ ] Yes  [x] No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).