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     IE0000466
SITENAME Bellacorick Iron Flush SAC

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1. SITE IDENTIFICATION

1.1 Type
B

1.2 Site code
IE0000466

1.3 Site name
Bellacorick Iron Flush SAC

1.4 First Compilation date
1995-11

1.5 Update date
2019-09

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: 1998-05
Date site confirmed as SCI: No data
Date site designated as SAC: 2019-03
National legal reference of SAC designation: 96/2019

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

<table>
<thead>
<tr>
<th>Longitude</th>
<th>Latitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>-9.523057</td>
<td>54.160948</td>
</tr>
</tbody>
</table>

2.2 Area [ha]: 22.86232892

2.3 Marine area [%]: 0.0

2.4 Sitelength [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

3.2 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

<table>
<thead>
<tr>
<th>Species</th>
<th>Population in the site</th>
<th>Site assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>P 1528</td>
<td>Saxifraga hirculus</td>
<td>p</td>
</tr>
</tbody>
</table>

- **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)
### 4. SITE DESCRIPTION

#### 4.1 General site character

<table>
<thead>
<tr>
<th>Habitat class</th>
<th>% Cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>N10</td>
<td>10.0</td>
</tr>
<tr>
<td>N08</td>
<td>2.0</td>
</tr>
<tr>
<td>N07</td>
<td>88.0</td>
</tr>
<tr>
<td>Total Habitat Cover</td>
<td>100</td>
</tr>
</tbody>
</table>

**Other Site Characteristics**

A small minerotrophic flush developed on glacial till overlying calcareous sandstone, with some lowland blanket bog and some Molinia/Angelica sylvestris vegetation showing incipient scrub development. Site is entirely surrounded by extensive peat extraction works.

#### 4.2 Quality and importance

An historically important site as the only recorded station for the moss Meesia triquetra in Britain or Ireland, now thought to be extinct here. Site is still valuable for one of only six populations of Saxifraga hirculus in the Republic Ireland, and for the presence of several more species, including Hammarbya paludosa and Homalothecium nitens.

#### 4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

| Rank | Threats and pressures [code] | Pollution (optional) [code] | inside/outside [i|o|b] |
|------|------------------------------|----------------------------|------------------------|
| L    | D01.01                       | o                          |                        |
| M    | K01.03                       | i                          |                        |

<table>
<thead>
<tr>
<th>Species</th>
<th>Population in the site</th>
<th>Motivation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group</td>
<td>CODE</td>
<td>Scientific Name</td>
</tr>
<tr>
<td>---------</td>
<td>------------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>P</td>
<td>Hammarbya paludosa</td>
<td></td>
</tr>
<tr>
<td>P</td>
<td>Homalothecium nitens</td>
<td></td>
</tr>
</tbody>
</table>

- **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
C01.03.02

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

4.5 Documentation
National University of Ireland.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

<table>
<thead>
<tr>
<th>Code</th>
<th>Cover [%]</th>
</tr>
</thead>
<tbody>
<tr>
<td>IE21</td>
<td>100.0</td>
</tr>
</tbody>
</table>

5.2 Relation of the described site with other sites:
designated at national or regional level:

<table>
<thead>
<tr>
<th>Type code</th>
<th>Site name</th>
<th>Type</th>
<th>Cover [%]</th>
</tr>
</thead>
<tbody>
<tr>
<td>IE21</td>
<td>Bellacorick Iron Flush</td>
<td></td>
<td>100.0</td>
</tr>
</tbody>
</table>

6. SITE MANAGEMENT

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

☐ Yes
☐ No, but in preparation
☒ No

7. MAP OF THE SITES

INSPIRE ID: IE.NPWS.PS.NATURA2000.SAC.IE0000466

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).