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 IE0001831
SITENAME Split Hills and Long Hill Esker SAC

TABLE OF CONTENTS

• 1. SITE IDENTIFICATION
• 2. SITE LOCATION
• 3. ECOLOGICAL INFORMATION
• 4. SITE DESCRIPTION
• 6. SITE MANAGEMENT
• 7. MAP OF THE SITE

1. SITE IDENTIFICATION

<table>
<thead>
<tr>
<th>1.1 Type</th>
<th>1.2 Site code</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>IE0001831</td>
</tr>
</tbody>
</table>

1.3 Site name

Split Hills and Long Hill Esker SAC

1.4 First Compilation date | 1.5 Update date
1995-08 | 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: No data
National legal reference of SAC designation: No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:
Longitude
-7.466729273

Latitude
53.38883428

2.2 Area [ha]:
75.22718871

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
---|---
IE01 | Border, Midland and Western

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>6210</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)

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>
</table>
3.3 Other important species of flora and fauna (optional)

<table>
<thead>
<tr>
<th>Species</th>
<th>Population in the site</th>
<th>Motivation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Group</td>
<td>CODE</td>
</tr>
<tr>
<td></td>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td></td>
<td>P</td>
<td>Cardamine impatiens</td>
</tr>
<tr>
<td></td>
<td>P</td>
<td>Galeopsis angustifolia</td>
</tr>
<tr>
<td></td>
<td>M</td>
<td>Meles meles</td>
</tr>
<tr>
<td></td>
<td>M</td>
<td>Meles meles</td>
</tr>
<tr>
<td></td>
<td>P</td>
<td>Sorvus hibernica</td>
</tr>
</tbody>
</table>

**Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles

**CODE:** 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)

**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)

4. SITE DESCRIPTION

4.1 General site character

<table>
<thead>
<tr>
<th>Habitat class</th>
<th>% Cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>N14</td>
<td>9.0</td>
</tr>
<tr>
<td>N08</td>
<td>5.0</td>
</tr>
<tr>
<td>N22</td>
<td>8.0</td>
</tr>
<tr>
<td>N09</td>
<td>8.0</td>
</tr>
</tbody>
</table>
Other Site Characteristics

A linear site approximately 7km long which comprises, for the most part, an esker ridge composed of glacial sand and gravel. The main habitat is semi-natural deciduous woodland but this diverse site also contains significant areas of bog, scrub, improved and wet grasslands. Sand and gravel are extracted from three areas of the site. Roads and a river cross the site in several places.

4.2 Quality and importance

This is one of the finest wooded esker ridges remaining in the country and constitutes one of the few woodlands in the area. In places a very rich ground flora is found in the woods. This includes several scarce species, including the protected Cardamine impatiens which has not been recorded as a native elsewhere in Ireland. The site is very diverse and includes examples of many habitats. Species-rich calcareous grassland is found in many areas of the site. The protected plant Galeopsis angustifolia has been recorded from the site.

4.3 Threats, pressures and activities with impacts on the site

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

<table>
<thead>
<tr>
<th>Positive Impacts</th>
<th>Negative Impacts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rank</td>
<td>Threats and pressures [code]</td>
</tr>
<tr>
<td>L</td>
<td>A04.02.05</td>
</tr>
<tr>
<td>L</td>
<td>A04.01.01</td>
</tr>
<tr>
<td>M</td>
<td>K04.01</td>
</tr>
</tbody>
</table>

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


6. SITE MANAGEMENT

6.2 Management Plan(s):

An actual management plan does exist:

☐ Yes
7. MAP OF THE SITES

INSPIRE ID: IE.NPWS.PS.NATURA2000.SAC.IE0001831

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).