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 IE0002336
SITENAME Carn Park Bog SAC

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1. SITE IDENTIFICATION

1.1 Type
B

1.2 Site code
IE0002336

1.3 Site name
Carn Park Bog SAC

1.4 First Compilation date
2003-03

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: 2003-03
Date site confirmed as SCI: No data
Date site designated as SAC: 2016-12

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude: -7.827052217
Latitude: 53.42549408

2.2 Area [ha]:
247.1483999

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 Percentage

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>7110</td>
<td></td>
</tr>
<tr>
<td>7120</td>
<td></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>
<tbody>
<tr>
<td>G Code</td>
<td>Scientific Name</td>
<td>S</td>
</tr>
</tbody>
</table>

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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>Min</td>
<td>Max</td>
</tr>
<tr>
<td>P</td>
<td>Sphagnum fuscum</td>
<td>X</td>
</tr>
<tr>
<td>P</td>
<td>Sphagnum imbricatum</td>
<td>X</td>
</tr>
<tr>
<td>P</td>
<td>Sphagnum pulchrum</td>
<td>X</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)

4. SITE DESCRIPTION

4.1 General site character

<table>
<thead>
<tr>
<th>Habitat class</th>
<th>% Cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>N08</td>
<td>6.0</td>
</tr>
<tr>
<td>N20</td>
<td>27.0</td>
</tr>
<tr>
<td>N07</td>
<td>67.0</td>
</tr>
<tr>
<td>Total Habitat Cover</td>
<td>100</td>
</tr>
</tbody>
</table>

Other Site Characteristics
Carn Park Bog lies approximately 8 km east of Athlone. It comprises an area of uncut high bog and surrounding cutover areas. Part of the high bog is active raised bog though the greater part is classified as degraded. A substantial area of the degraded high bog and the cutover bog has been planted with conifers. Part of the cutover bog has been invaded by Betula pubescens scrub. Further afforestation occurs adjacent to the site.

4.2 Quality and importance
Although a relatively large proportion of this site has been afforested, it still contains a substantial area of active raised bog. This is typical of the midland raised bog type, with hummock/hollow complexes, pools and Sphagnum lawns. The diversity of Sphagnum species is notably high and includes the nationally rare Sphagnum pulchrum. Degraded raised bog is also well represented, though part of this has been afforested. The areas of cutover bog which have not been planted add to the biodiversity of 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>Negative Impacts</th>
<th>Positive Impacts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rank</td>
<td>Activities, management code</td>
</tr>
<tr>
<td></td>
<td>[code]</td>
</tr>
<tr>
<td>L</td>
<td>C01.03.02</td>
</tr>
<tr>
<td>L</td>
<td>D01.01</td>
</tr>
<tr>
<td>M</td>
<td>J02.01</td>
</tr>
<tr>
<td>M</td>
<td>I03</td>
</tr>
<tr>
<td>M</td>
<td>I01</td>
</tr>
<tr>
<td>Rank: H = high, M = medium, L = low</td>
<td></td>
</tr>
<tr>
<td>Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification, T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions</td>
<td></td>
</tr>
<tr>
<td>i = inside, o = outside, b = both</td>
<td></td>
</tr>
</tbody>
</table>

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.IE0002336

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).