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 IE0001430
SITENAME Glen Bog 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

1.1 Type
B

1.2 Site code
IE0001430

1.3 Site name
Glen Bog SAC

1.4 First Compilation date
2003-02

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: 2003-02
Date site confirmed as SCI: No data
Date site designated as SAC: 2016-06

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:
Longitude: -8.506899247
Latitude: 52.49369723

2.2 Area [ha]: 27.66185653
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>IE02</td>
<td>Southern and Eastern</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>91E0</td>
<td>G</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></td>
<td>G</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Min</td>
<td>Max</td>
</tr>
</tbody>
</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 CODE Scientific Name</td>
<td>S NP Size Unit Cat. Species Annex Other categories</td>
</tr>
<tr>
<td></td>
<td>A Rana temporaria</td>
<td>Min Max C</td>
</tr>
<tr>
<td></td>
<td>A Rana temporaria</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>20.0</td>
</tr>
<tr>
<td>N23</td>
<td>2.0</td>
</tr>
<tr>
<td>N16</td>
<td>36.0</td>
</tr>
<tr>
<td>N10</td>
<td>11.0</td>
</tr>
<tr>
<td>N14</td>
<td>30.0</td>
</tr>
<tr>
<td>N22</td>
<td>1.0</td>
</tr>
</tbody>
</table>
Other Site Characteristics
The site is situated approximately 2 km to the south-east of Lough Gur in Co. Limerick. Glen Bog is now dominated by wet woodland. The woodland does not flood but is permanently waterlogged. In addition to Glen Bog, the site includes the summit and southern slopes of Knockderrc, which rises to 143 m. Knockderrc is composed of an igneous intrusive porphyritic rock while the rest of the site is underlain by Lower Carboniferous limestone. Habits on the hill include scrub, bracken and acidic grassland. There is some exposed rock, as well as a disused quarry.

4.2 Quality and importance
The site has an important, and fairly extensive, example of a type of alluvial woodland (Alnus glutinosa - Carex paniculata community) that is considered genuinely rare in Ireland. The woodland has developed naturally in a former lake basin and is dominated by native species. Its quality is good and it appears to be functioning in a natural state. The quarry on site supports a pair of Falco peregrinus. Rana temporaria is abundant in the wet woodland.

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] |
|------|-----------------------------|-----------------------------|-----------------------|
| H    | J02                         | b                           | i                     |
| M    | F05.05                      | i                           | 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

4.5 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.IE0001430
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).