1. SITE IDENTIFICATION

1.1 Type

1.2 Site code

B

IE0002320

1.3 Site name

Kildun Souterrain 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: 2016-05


2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude  -9.23510553
Latitude  53.5539789

2.2 Area [ha]:  0.649097161
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>G</td>
<td>Code</td>
<td>Scientific Name</td>
</tr>
<tr>
<td>M 1303</td>
<td>Rhinolophus hipposideros</td>
<td>Yes</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
Other Site Characteristics
The site consists of a man-made stone-built underground structure and surrounding land. The souterrain is composed of a single main chamber which is accessed by crawling through an entrance passageway. Another chamber may have been present but collapsed prior to the discovery of the hibernaculum. The souterrain entrance is surrounded by improved agricultural land with hazel scrub on limestone.

4.2 Quality and importance
Kildun souterrain is an internationally important hibernaculum for lesser horseshoe bats. The souterrain is in good condition and the site includes the area immediately surrounding the site entrance, along with some agricultural land and scrub.

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>Rank</th>
<th>Negative Impacts</th>
<th>Positive Impacts</th>
</tr>
</thead>
<tbody>
<tr>
<td>M</td>
<td>Threats and pressures [code]</td>
<td>Activities, management [code]</td>
</tr>
<tr>
<td></td>
<td>Pollution (optional) [code]</td>
<td>Pollution (optional) [code]</td>
</tr>
<tr>
<td></td>
<td>inside/outside [i</td>
<td>o</td>
</tr>
<tr>
<td>M</td>
<td>D01.02</td>
<td>L</td>
</tr>
<tr>
<td>L</td>
<td>G01.04.03</td>
<td>i</td>
</tr>
<tr>
<td>M</td>
<td>H06.02</td>
<td>i</td>
</tr>
<tr>
<td>M</td>
<td>A04</td>
<td>i</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
☐ No, but in preparation
☒ No

7. MAP OF THE SITES