### 1. SITE IDENTIFICATION

1.1 Type  
- **B**

1.2 Site code  
- IE0001107

1.3 Site name  
- Coolvoy Bog SAC

1.4 First Compilation date  
- 1995-11

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:  
- 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: -8.192025834
Latitude: 54.89551263

2.2 Area [ha]:
306.5536412

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

3.1 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>7130</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)

4. SITE DESCRIPTION

4.1 General site character

<table>
<thead>
<tr>
<th>Habitat class</th>
<th>% Cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>N07</td>
<td>83.0</td>
</tr>
<tr>
<td>N10</td>
<td>5.0</td>
</tr>
</tbody>
</table>
Other Site Characteristics

The site is situated on the gentle, northern slopes of Croaghleheen Mountain and comprises two domed areas of deep peat separated by a stream. This stream's catchment is included in the site and comprises higher ground to the south with heath, acid grassland, exposed rock and small pockets of bog. Typical blanket bog and flush vegetation occurs on the deep peat areas covering most of the site. The site is underlain by a bedrock of granite.

4.2 Quality and importance

Coolvoy Bog is a small lowland blanket bog that is important because it represents a good, if small, example of a relatively undisturbed, somewhat dome-shaped blanket bog whose structural and hydrological integrity has remained largely intact. It has a well-developed microtopography and Sphagnum flora, and good examples of hummocks, pools, quaking areas and flushes occur. Small areas of cutaway bog are becoming revegetated.

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>Threats and pressures [code]</th>
<th>Pollution (optional) [code]</th>
<th>inside/outside [i,o,b]</th>
</tr>
</thead>
<tbody>
<tr>
<td>L</td>
<td>C01.03.01</td>
<td>o</td>
<td></td>
</tr>
<tr>
<td>L</td>
<td>B</td>
<td>o</td>
<td></td>
</tr>
<tr>
<td>L</td>
<td>D01.02</td>
<td>o</td>
<td></td>
</tr>
<tr>
<td>L</td>
<td>E03</td>
<td>i</td>
<td></td>
</tr>
<tr>
<td>L</td>
<td>C01.03.02</td>
<td>i</td>
<td></td>
</tr>
<tr>
<td>L</td>
<td>C01.03.02</td>
<td>o</td>
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<tr>
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<td>i</td>
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<tr>
<td>M</td>
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<td>i</td>
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<tr>
<td>L</td>
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<td>i</td>
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</tr>
<tr>
<td>L</td>
<td>K01.01</td>
<td>i</td>
<td></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:
7. MAP OF THE SITES

INSPIRE ID:  
IE.NPWS.PS.NATURA2000.SAC.IE0001107

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).