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 IE0001766
SITENAME Magherabeg Dunes SAC

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1. SITE IDENTIFICATION

1.1 Type
B

1.2 Site code
IE0001766

1.3 Site name
Magherabeg Dunes SAC

1.4 First Compilation date
1999-12

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: 1999-12
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]:

2.2 Location description:
Longitude: -6.031120855  
Latitude: 52.92251893

2.2 Area [ha]: 74.60741789  
2.3 Marine area [%]: 15.296

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>1210</td>
<td></td>
</tr>
<tr>
<td>2110</td>
<td></td>
</tr>
<tr>
<td>2120</td>
<td></td>
</tr>
<tr>
<td>2130</td>
<td></td>
</tr>
<tr>
<td>2150</td>
<td></td>
</tr>
<tr>
<td>7220</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</td>
<td>Code</td>
<td>Scientific Name</td>
</tr>
<tr>
<td></td>
<td></td>
<td></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-migrant 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)

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>Group</td>
<td>CODE</td>
<td>Scientific Name</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Carex x grossii (C. hirta x C. vesicaria)</td>
</tr>
<tr>
<td>P</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Group**: A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE**: for Birds, Annex IV and V species the code as provided in the reference portal should be used 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)
- **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)
- **Cat.**: Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories**: IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character
**Other Site Characteristics**

Situated on the south Co. Wicklow coast, and extending south from Ardmore Point for up to 2 km, this site comprises a mature dune system and adjacent drift banks. The Three Mile Water River flows through the site before entering the sea. Some swamp vegetation occurs behind the dunes. The drift banks are covered by deciduous woodland and dense scrub. Bedrock and low cliffs are exposed at Ardmore Point, and Ardmore Head is covered by dry grassland and scrub.

### 4.2 Quality and importance

Despite its small size, this site is important as a fine example of an intact sand dune system which shows the various developmental stages of dunes, with embryonic dunes, white dunes, grey fixed dunes and decalcified fixed dunes all represented. A fine transition is also shown between sand dunes and drift banks, the latter wooded with native deciduous species. Also present is a good example of petrifying springs on the cliff-face at Ardmore. The quality of all the habitats is good. A rare hybrid sedge, Carex x grossii (C. hirta x C. vesicaria), has been recorded.

### 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>Threats and pressures [code]</th>
<th>Pollution (optional) [code]</th>
<th>inside/outside</th>
<th>Rank</th>
<th>Activities, management [code]</th>
<th>Pollution (optional) [code]</th>
<th>inside/outside</th>
</tr>
</thead>
<tbody>
<tr>
<td>L K01.01</td>
<td></td>
<td>b</td>
<td>L</td>
<td>H01.04</td>
<td></td>
<td>o</td>
</tr>
<tr>
<td>L G05.04</td>
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<td>L</td>
<td>G05.07</td>
<td></td>
<td>i</td>
</tr>
<tr>
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<td></td>
<td>i</td>
<td>H</td>
<td>G01.02</td>
<td></td>
<td>b</td>
</tr>
<tr>
<td>H K02.01</td>
<td></td>
<td>b</td>
<td>H</td>
<td>A04.03</td>
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<td>L H01.01</td>
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<td>o</td>
<td>L</td>
<td>A04.02</td>
<td></td>
<td>b</td>
</tr>
</tbody>
</table>

Rank: H = high, M = medium, L = low  
Pollution: N = Nitrogen input, P = Phosphorus/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

INSPIRE ID: IE.NPWS.PS.NATURA2000.SAC.IE0001766

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).