



# 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	<a href="#">Back to top</a>
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### 1.3 Site name

Magherabeg Dunes SAC
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1.4 First Compilation date 1999-12	1.5 Update date 2020-10
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### 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

### 1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1999-12
Date site confirmed as SCI:	No data
Date site designated as SAC:	2019-11
National legal reference of SAC designation:	611/2019

## 2. SITE LOCATION

### 2.1 Site-centre location [decimal degrees]:

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Longitude -6.031120855 Latitude 52.92251893

### 2.2 Area [ha]:

### 2.3 Marine area [%]

## 2.4 Sitelength [km]:

0.0

## 2.5 Administrative region code and name

NUTS level 2 code

Region Name

IE02	Southern and Eastern
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## 2.6 Biogeographical Region(s)

Atlantic (%)

## 3. ECOLOGICAL INFORMATION

### 3.1 Habitat types present on the site and assessment for them

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Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
1210 <b>B</b>			0.0656		G	B	C	B	C
2110 <b>B</b>			1.7119		G	B	C	B	B
2120 <b>B</b>			1.8129		G	C	C	B	C
2130 <b>B</b>			7.9291		G	B	C	B	C
7220 <b>B</b>			0.75		M	B	C	A	B

- **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

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D. qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.

- **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)

### 3.3 Other important species of flora and fauna (optional)

Species	Population in the site	Motivation
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Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories				
					Min	Max			C R V P	IV	V	A	B	C	D
P		<a href="#">Carex x grossii (C. hirta x C. vesicaria)</a>													X

- **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

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Habitat class	% Cover
N07	2.0
N05	1.0
N09	10.0
N08	10.0
N06	1.0
N04	52.0
N16	24.0
<b>Total Habitat Cover</b>	<b>100</b>

### 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

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
L	G05.04		b
L	H01.01		o
H	K02.01		b
H	A04.03		b
L	H01.04		o
H	G05.07		i
H	G01.02		b
H	A04.02		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
H	A04.02		b

L	K01.01		b
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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

#### 4.4 Ownership (optional)

#### 4.5 Documentation

Brunker, J.P. (1950). Flora of County Wicklow. Dundalgan Press, Dundalk. Curtis, T.G.F. (1976). A preliminary report on areas of scientific interest in County Wicklow. Unpublished report prepared for Wicklow County Council. An Foras Forbartha, Dublin. Curtis, T.G.F. (1991a). A site inventory of the sandy coasts of Ireland. In Quigley, M.B. (ed.) A Guide to the Sand Dunes of Ireland. E.U.C.C. Dublin.

### 5. SITE PROTECTION STATUS (optional)

#### 5.1 Designation types at national and regional level:

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#### 5.2 Relation of the described site with other sites:

#### 5.3 Site designation (optional)

### 6. SITE MANAGEMENT

#### 6.1 Body(ies) responsible for the site management:

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#### 6.2 Management Plan(s):

An actual management plan does exist:

- Yes  
 No, but in preparation  
 No

#### 6.3 Conservation measures (optional)

### 7. MAP OF THE SITES

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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).

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