



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 IE0002236
SITENAME Island Fen SAC

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1. SITE IDENTIFICATION

| | | |
|----------|---------------|-----------------------------|
| 1.1 Type | 1.2 Site code | Back to top |
| B | IE0002236 | |

1.3 Site name

| |
|----------------|
| Island Fen SAC |
|----------------|

| | |
|----------------------------|-----------------|
| 1.4 First Compilation date | 1.5 Update date |
| 2000-10 | 2014-09 |

1.6 Respondent:

| | |
|---------------------------|---|
| Name/Organisation: | National Parks and Wildlife Service, Department of Arts, Heritage and the Gaeltacht |
| Address: | 7 Ely Place, Dublin 2, Ireland |
| Email: | datadelivery@ahg.gov.ie |

| | |
|--|---------|
| Date site proposed as SCI: | 2002-01 |
| 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]:

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Longitude
-7.817872634

Latitude
53.06291299

2.2 Area [ha]:

12.12

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

| | |
|------|-----------------------------|
| IE01 | Border, Midland and Western |
|------|-----------------------------|

2.6 Biogeographical Region(s)

Atlantic (%)

3. ECOLOGICAL INFORMATION

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3.1 Habitat types present on the site and assessment for them

| 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 |
| 5130 B | | | 2.54 | | M | B | C | B | B |
| 7230 B | | | 3.39 | | M | B | C | C | C |

- **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

[illegible]

| | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|-----|-----|--|--|--|--|------|------|------|------|
| | | | | | | | 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 | | | | | | | |
|---------|------|--|---|----|------------------------|-----|------|---------|---------------|---|------------------|---|---|---|--|--|
| 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 | | |
| M | | Lepus timidus hibernicus | | | | | | P | | | X | | | | | |
| M | | Lepus timidus hibernicus | | | | | | P | | | | X | | | | |
| M | | Lepus timidus hibernicus | | | | | | P | | | | | X | | | |
| A | | Rana temporaria | | | | | | P | | | X | | | | | |
| A | | Rana temporaria | | | | | | P | | | | | 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 | 77.0 |
| N08 | 22.0 |

| | |
|---------------------|-----|
| N16 | 1.0 |
| Total Habitat Cover | 100 |

Other Site Characteristics

The geology of the site is of Lower Carboniferous Limestone, and the principle soil is grey brown podzolic. The site overlies an old lake bed lined with shelly marl. Soil cover is generally thin with some rocks protruding locally. Much of the site is dominated by *Phragmites australis* reedbeds which merge northwards into calcareous grasslands/heath with upright Juniper scrub formations. To the west and south small zones of alkaline fen occur, along with a small hazel and ash woodland.

4.2 Quality and importance

This site is important as it supports fine examples of the Annex 1 habitat, Juniper scrub formations over calcareous grasslands/heath, along with some small though species rich areas of alkaline fen - also an Annex 1 habitat. This *Juniperus communis* site is the only site proposed for this habitat type, east of Lough Derg.

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] |
| M | A04 | | o |
| L | A04 | | i |

| Positive Impacts | | | |
|------------------|-------------------------------|-----------------------------|------------------------|
| Rank | Activities, management [code] | Pollution (optional) [code] | inside/outside [i o b] |
| M | A04 | | o |

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

6. SITE MANAGEMENT

6.2 Management Plan(s):

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An actual management plan does exist:

| | |
|-------------------------------------|------------------------|
| <input type="checkbox"/> | Yes |
| <input type="checkbox"/> | No, but in preparation |
| <input checked="" type="checkbox"/> | No |

7. MAP OF THE SITES

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INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0002236

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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