



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 IE0000407
SITENAME The Loughans SAC

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1. SITE IDENTIFICATION

| | | |
|----------|---------------|-----------------------------|
| 1.1 Type | 1.2 Site code | Back to top |
| B | IE0000407 | |

1.3 Site name

| |
|------------------|
| The Loughans SAC |
|------------------|

| | |
|----------------------------|-----------------|
| 1.4 First Compilation date | 1.5 Update date |
| 1995-09 | 2021-10 |

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: | 1997-11 |
| Date site confirmed as SCI: | No data |
| Date site designated as SAC: | 2016-04 |
| National legal reference of SAC designation: | 191/2016 |

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude Latitude
-7.534120863 52.72351632

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 |

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 |
| 3180B | | | 21.4041 | | G | B | C | B | 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. |
| B | A037 | Cygnus columbianus bewickii | | | w | 6 | 6 | i | | G | C | B | C | C |
| B | A038 | Cygnus cygnus | | | w | 8 | 8 | i | | G | C | B | C | C |
| B | A153 | Gallinago gallinago | | | r | | | | P | DD | C | C | C | C |
| B | A160 | Numenius arquata | | | w | 32 | 32 | i | | G | C | B | C | C |
| B | A140 | Pluvialis apricaria | | | w | 109 | 109 | i | | G | C | B | C | C |
| B | A142 | Vanellus vanellus | | | w | 111 | 111 | i | | G | C | B | C | B |
| B | A142 | Vanellus vanellus | | | r | 3 | 3 | p | | G | C | B | C | B |

- **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 |
| P | | Orchis morio | | | | | | P | | | X | | | |
| P | | Rorippa islandica | | | | | | 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

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4.1 General site character

| Habitat class | % Cover |
|---------------------|---------|
| N06 | 88.0 |
| N09 | 2.0 |
| N14 | 10.0 |
| Total Habitat Cover | 100 |

Other Site Characteristics

The Loughans is a shallow basin surrounded by pasture land with low banks of calcareous drift extending out from the northern side. Some of these carry a species-rich heathy grassland with scattered bushes. There are two shallow ponds with aquatic plants but most of the floor dries out in summer and is grazed. Swallow holes occur in the SE corner and on the western side. The internal channels seem to have no real drainage effect.

4.2 Quality and importance

This turlough is the highest in altitude and also at the SE margin of the range of this habitat - 55km from similar sites by Lough Derg. The vegetation shows relatively little diversity (10 out of a possible 32 types) but includes many plants rare in the county, for example it is the only site for Rorippa islandica and Chenopodium rubrum.

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 | A04.01.01 | | i |
| H | A08 | | o |

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

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

Breen, C. (1972). Report on field meeting Urlingford, Co Kilkenny. Watsonia 9,195.Young, R. (1972). A Preliminary Report on Areas of Ecological & Geological Interest in Co. Kilkenny. Unpublished report to Kilkenny County Council. An Foras Forbartha, Dublin.Goodwillie, R.N. (1992). Turloughs over 10ha - Vegetation Survey and Evaluation. Unpublished report to National Parks and Wildlife Service, 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:

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

6.3 Conservation measures (optional)

7. MAP OF THE SITES

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| | |
|-------------|-------------------------------------|
| INSPIRE ID: | IE.NPWS.PS.NATURA2000.SAC.IE0000407 |
|-------------|-------------------------------------|

Map delivered as PDF in electronic format (optional)

| | | | |
|--------------------------|-----|-------------------------------------|----|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
|--------------------------|-----|-------------------------------------|----|

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

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