



# 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 IE0000606  
SITENAME Lough Fingall Complex SAC

## TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

## 1. SITE IDENTIFICATION

|          |               |                             |
|----------|---------------|-----------------------------|
| 1.1 Type | 1.2 Site code | <a href="#">Back to top</a> |
| B        | IE0000606     |                             |

### 1.3 Site name

|                           |
|---------------------------|
| Lough Fingall Complex SAC |
|---------------------------|

|                            |                 |
|----------------------------|-----------------|
| 1.4 First Compilation date | 1.5 Update date |
| 1996-07                    | 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                                                                |

### 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:                   | 1998-05 |
| 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]:

[Back to top](#)

Longitude -8.883030294 Latitude 53.18249548

### 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

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

**2.6 Biogeographical Region(s)**

Atlantic (%)

**3. ECOLOGICAL INFORMATION****3.1 Habitat types present on the site and assessment for them**[Back to top](#)

| 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                 |    |    | 139.62     |               | M            | B                | B                | A            | A      |
| 4060B                 |    |    | 30.35      |               | M            | A                | C                | B            | A      |
| 5130B                 |    |    | 30.35      |               | M            | B                | C                | B            | B      |
| 6210B                 | X  |    | 30.35      |               | M            | B                | C                | A            | B      |
| 7210B                 |    |    | 30.35      |               | M            | A                | C                | B            | B      |
| 8240B                 |    |    | 212.46     |               | M            | A                | C                | A            | A      |

- **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       | A052 | <a href="#">Anas crecca</a>              |   |    | w                      | 30   | 30  | i    |      | G        | C               | C     | C    | C    |
| B       | A053 | <a href="#">Anas platyrhynchos</a>       |   |    | w                      | 40   | 40  | i    |      | G        | C               | B     | C    | C    |
| B       | A153 | <a href="#">Gallinago gallinago</a>      |   |    | r                      | 6    | 6   | p    |      | G        | C               | C     | C    | C    |
| B       | A153 | <a href="#">Gallinago gallinago</a>      |   |    | w                      | 20   | 20  | i    |      | G        | C               | C     | C    | C    |
| B       | A160 | <a href="#">Numenius arquata</a>         |   |    | w                      | 20   | 20  | i    |      | G        | C               | C     | C    | C    |
| B       | A140 | <a href="#">Pluvialis apricaria</a>      |   |    | c                      | 200  | 200 | i    |      | G        | C               | B     | C    | C    |
| B       | A140 | <a href="#">Pluvialis apricaria</a>      |   |    | w                      | 20   | 20  | i    |      | G        | C               | B     | C    | C    |
| M       | 1303 | <a href="#">Rhinolophus hipposideros</a> |   |    | r                      | 200  | 200 | i    |      | M        | C               | A     | B    | B    |
| B       | A142 | <a href="#">Vanellus vanellus</a>        |   |    | r                      | 6    | 6   | p    |      | G        | C               | B     | C    | B    |

|   |      |                                   |  |   |     |     |   |  |   |   |   |   |   |
|---|------|-----------------------------------|--|---|-----|-----|---|--|---|---|---|---|---|
| B | A142 | <a href="#">Vanellus vanellus</a> |  | w | 383 | 383 | i |  | 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       |      | <a href="#">Arctostaphylos uva-ursi</a> |   |                        |      |     |      | P          |               |   |                  |   |   | X |
| I       |      | <a href="#">Chrysogaster aerea</a>      |   |                        |      |     |      | P          |               |   |                  |   |   | X |
| I       |      | <a href="#">Dictya umbrarum</a>         |   |                        |      |     |      | P          |               |   |                  |   |   | X |
| P       |      | <a href="#">Frangula alnus</a>          |   |                        |      |     |      | P          |               |   | X                |   |   |   |
| P       |      | <a href="#">Gentiana verna</a>          |   |                        |      |     |      | P          |               |   |                  |   |   | X |
| I       |      | <a href="#">Herina oscillans</a>        |   |                        |      |     |      | P          |               |   |                  |   |   | X |
| I       |      | <a href="#">Lestes dryas</a>            |   |                        |      |     |      | P          |               |   |                  |   |   | X |
| P       |      | <a href="#">Teucrium scordium</a>       |   |                        |      |     |      | P          |               |   |                  |   |   | X |
| P       |      | <a href="#">Thelypteris palustris</a>   |   |                        |      |     |      | P          |               |   |                  |   |   | X |
| P       |      | <a href="#">Viola persicifolia</a>      |   |                        |      |     |      | 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

[Back to top](#)

| Habitat class              | % Cover    |
|----------------------------|------------|
| N06                        | 24.0       |
| N23                        | 1.0        |
| N08                        | 16.0       |
| N09                        | 6.0        |
| N22                        | 33.0       |
| N19                        | 7.0        |
| N14                        | 3.0        |
| N07                        | 10.0       |
| <b>Total Habitat Cover</b> | <b>100</b> |

## Other Site Characteristics

This site, lying within 2-3km of Galway Bay, is within the stretch of flat low-lying bare limestone known as the Ardrahan limestones. It is characterised by a complex of habitats, some of which are scarce and specialised. It includes a number of oligotrophic turloughs in which the characteristic vegetation is well developed. Limestone pavement is well represented along with calcareous grassland, juniper scrub and the rare lowlands *Arctostaphylos* - *Dryas* heath. There are also some infilling shallow turlough-type lakes. The well-known 'Burren flora' is well-represented. A large building at Cloghballymore provides a breeding site for the Lesser Horseshoe Bat (*Rhinolophus hipposideros*), while surrounding mixed woodland provides ideal foraging habitat.

## 4.2 Quality and importance

This site has six annexed habitats, including four priority habitats - turloughs, orchid-rich calcareous grassland, cladium fen and limestone pavement. The turlough habitat is one of the largest and most important in the country. The interplay and gradation between habitats results in valuable zonation and a diversity of conditions suiting many less common species. The site has an internationally important breeding population of *Rhinolophus hipposideros*. Some scarce invertebrate species occur at the site, and two Red Data Book plant species.

## 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<br>[code] | Pollution<br>(optional)<br>[code] | inside/outside<br>[i o b] |
| H                | C01                             |                                   | i                         |
| M                | E03.01                          |                                   | i                         |
| L                | A05.02                          |                                   | i                         |
| M                | E03.03                          |                                   | i                         |
| H                | J02.05                          |                                   | b                         |
| M                | A04.01.01                       |                                   | i                         |
| M                | J02.01.03                       |                                   | b                         |
| M                | A08                             |                                   | b                         |
| M                | H01.08                          |                                   | b                         |
| M                | H02.06                          |                                   | b                         |
| H                | J02.01                          |                                   | i                         |
| M                | A02.01                          |                                   | i                         |
| L                | A04.03                          |                                   | i                         |
| L                | J02.07.02                       |                                   | b                         |
| L                | A04.01                          |                                   | i                         |

| Positive Impacts |                                  |                                   |                            |
|------------------|----------------------------------|-----------------------------------|----------------------------|
| Rank             | Activities, management<br>[code] | Pollution<br>(optional)<br>[code] | inside /outside<br>[i o b] |
| L                | A04.02.01                        |                                   | 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

Curtis, T.G.F. (1983). Proposed Nature Reserve at Lough Fingall, Co. Galway. Nature Reserve Schedule, Wildlife Service, Dublin. Unpublished.  
 Curtis, T.G.F. and McGough, N.H. (1981). A Survey of The Wetlands of the Fergus Catchment and Adjoining Areas. Report to the Forest and Wildlife Service, Dublin. Unpublished.  
 Goodwillie, R.N. (1992). Turloughs Over 10 ha - Vegetation Survey and Evaluation. Unpublished report to National Parks and Wildlife Service, Dublin.  
 O'Sullivan, P. (1994). Bats in Ireland - Irish Naturalists' Journal. Special Zoological Supplement. 29 pp.  
 Praeger, R.L. (1934). The Botanist in Ireland. Hodges Figgis, Dublin.  
 Sheppard, R. (1993). Ireland's Wetland Wealth. Irish Wildbird Conservancy, Dublin.  
 Goodwillie, R., Heery, S. and Keane, S. (1997). Wetland vegetation in the Gort lowlands. Unpublished Report for Southern Water Global Ltd. and Jennings O' Donovan and Partners.

## 5. SITE PROTECTION STATUS (optional)

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

[Back to top](#)

### 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:**

**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**

INSPIRE ID:

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).