



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 IE0002349
SITENAME Corbo Bog SAC

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1. SITE IDENTIFICATION

| | | |
|----------------------|-----------------------------------|-----------------------------|
| 1.1 Type B | 1.2 Site code IE0002349 | Back to top |
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1.3 Site name

| |
|---------------|
| Corbo Bog SAC |
|---------------|

| | |
|--|-----------------------------------|
| 1.4 First Compilation date 2003-03 | 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: | 2003-03 |
| 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
-8.08550054

Latitude
53.66938632

2.2 Area [ha]:
206.6707814

2.3 Marine area [%]
0.0

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

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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 |
| 7110 | | | 15.52 | | G | B | C | C | C |
| 7120 | | | 7.66 | | G | B | C | C | C |
| 7150 | | | 0.72136127 | | 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

| 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 | | | | | | |
|---------|------|-------------------------------------|---|----|------------------------|-----|------|---------|---------------|---|------------------|---|---|---|---|
| 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 | | Rhynchospora fusca | | | | | | | | | | | | | X |
| P | | Sphagnum fuscum | | | | | | | | | | | | | X |
| P | | Sphagnum imbricatum | | | | | | | | | | | | | 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 |
|---------------|---------|
| N10 | 2.0 |
| N08 | 8.0 |
| N07 | 90.0 |

Other Site Characteristics

Corbo Bog is a medium sized raised bog located 7 km west of Lanesborough village in Co. Roscommon. It is one of a number of raised bogs in the area, though most of these have been cut to supply peat to power stations. The bog overlies Carboniferous limestone bedrock. Almost 60% of the site is uncut high bog though most of this is classified as degraded bog. The area of high bog is L-shaped and rather narrow. Cutover bog, often invaded by *Betula pubescens* scrub, surrounds much of the high bog. Some small areas of wet grassland are included in the site.

4.2 Quality and importance

The uncut surface of Corbo Bog contains a small but substantial area of active raised bog, which includes a few small flushed areas. There is a good Sphagnum cover and species diversity, including the relatively rare *Sphagnum imbricatum* and *S. fuscum*. The active area is within a larger area of degraded raised bog. The degraded bog retains a typical raised bog flora, although there is little or no evidence of an active catotelm in the degraded areas. Rhynchosporion vegetation is well-developed in the wetter areas of the high bog and includes *Rhynchospora fusca*, which is a relatively rare species in Ireland. Overall, this site contains a reasonably large area of uncut high bog.

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 | J02.15 | | b |
| H | C01.03.02 | | i |

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

4.5 Documentation

Cross, J.R. (1990). The Raised Bogs of Ireland: their Ecology, Status and Conservation. Report to the Minister of State at the Department of Finance. Stationery Office, Dublin. Douglas, C. and Grogan, H. (1986). Survey to Locate Raised Bogs of Scientific Interest in Counties Longford, Westmeath and Mayo. Unpublished report, Forest and Wildlife Service, Dublin. Fahy, E. and Goodwillie, R. (1972). A Preliminary Report on Areas of Scientific Interest in County Roscommon. An Foras Forbartha, Dublin. Hammond, R.F. (1979). The Peatlands of Ireland. An Foras Talúntais, Dublin. Kelly, L., Doak, M. and Dromey, M. (1995). Raised Bog Conservation Project: An Investigation into the Conservation and Restoration of Selected Raised Bog Sites in Ireland. Unpublished report, National Parks and Wildlife, Dublin. National Parks and Wildlife Service (1992-1994). National Areas of Scientific Interest Survey. Unpublished report, National Parks and Wildlife Service, Dublin.

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.IE0002349

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).