



# 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 IE0000174  
SITENAME Curraghchase Woods SAC

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## 1. SITE IDENTIFICATION

|                      |                                   |                             |
|----------------------|-----------------------------------|-----------------------------|
| <b>1.1 Type</b><br>B | <b>1.2 Site code</b><br>IE0000174 | <a href="#">Back to top</a> |
|----------------------|-----------------------------------|-----------------------------|

### 1.3 Site name

|                        |
|------------------------|
| Curraghchase Woods SAC |
|------------------------|

|  |                                   |
|--|-----------------------------------|
| <b>1.4 First Compilation date</b><br>1996-07 | <b>1.5 Update date</b><br>2015-12 |
|--|-----------------------------------|

### 1.6 Respondent:

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

|   |         |
|---|---------|
| <b>Date site proposed as SCI:</b>                   | 2002-01 |
| <b>Date site confirmed as SCI:</b>                  | No data |
| <b>Date site designated as SAC:</b>                 | No data |
| <b>National legal reference of SAC designation:</b> | No data |

## 2. SITE LOCATION

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

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**Longitude**  
-8.871679499

**Latitude**  
52.59528626

## 2.2 Area [ha]:

358.21

### 2.3 Marine area [%]

0.0

## 2.4 Sitelength [km]:

0.0

## 2.5 Administrative region code and name

Region Name

|      |                      |
|------|----------------------|
| IE02 | Southern and Eastern |
|------|----------------------|



## 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 |
| 91E0  |    |    | 7.16       |               | M            | C                | C                | C            | C      |
| 91J0  |    |    | 3.58       |               | M            | C                | B                | C            | 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

[illegible]

|   |      |  |  |  |   | Min | Max |   |  |   | Pop. | Con. | Iso. | Glo. |
|---|------|--|--|--|---|-----|-----|---|--|---|------|------|------|------|
| M | 1303 | <a href="#">Rhinolophus hipposideros</a> |  |  | p | 60  |     | i |  | M | C    | B    | B    | 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)

## 4. SITE DESCRIPTION

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### 4.1 General site character

| Habitat class              | % Cover |
|----------------------------|---------|
| N07                        | 8.0     |
| N19                        | 37.0    |
| N06                        | 6.0     |
| N20                        | 40.0    |
| N10                        | 2.0     |
| N23                        | 1.0     |
| N08                        | 6.0     |
| <b>Total Habitat Cover</b> | 100     |

### Other Site Characteristics

The site consists largely of mixed woodland (Deciduous- native and non-native; commercial conifers). Lakes and fens run the length of the woods. The site is on a limestone ridge overlain by glacial drift. Lesser Horseshoe Bats inhabit the cellars of the former mansion Curraghchase House. The bats are present throughout the year. The surrounding woodland and wetland habitats are ideal for foraging bats.

### 4.2 Quality and importance

Curraghchase House is one of just two known Lesser Horseshoe sites (*Rhinolophus Hipposideros*) in County Limerick. As the number of bats is >50 all year round, it is a site of international importance. The woodlands include areas of both alluvial forests and *Taxus baccata* woods. While both have been disturbed by planting with commercial forest, they still retain key diagnostic characters and species and both areas display natural regeneration. The occurrence of *Taxus* woods is of particular note due to the very limited distribution in Ireland for this habitat.

### 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 | Pollution (optional) | inside/outside [i o b] |
|                  |                       |                      |                        |

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

|   | [code]    | [code] |   |
|---|-----------|--------|---|
| L | G01       |        | i |
| H | J02.02.01 |        | i |
| M | B02       |        | i |
| M | G05.04    |        | i |

|   |           |  |   |
|---|-----------|--|---|
| M | B02.01.01 |  | 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

#### 4.5 Documentation

Cross, J. Conservation Report On Adare Forest. Internal report of Forest and Wildlife Service, Dublin. (Undated). Kelly, D.L. and Iremonger, S.F. (1997). Irish wetland woods: the plant communities and their ecology. Biology and the Environment, Proceedings of the Royal Irish Academy 97B: 1-32. O'Connor, M. (2003). LIFE-Nature Woodland Restoration Project Proposal 2003 - Ecologists Report. Unpublished Internal Report prepared for Coillte Teo. O'Sullivan, P. (1994). Bats In Ireland. The Irish Naturalists' Journal. Special zoological supplement. 21pp.

## 6. 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                     |

## 7. MAP OF THE SITES

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INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0000174

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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