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 **IE0000996**

SITENAME Ballyvaughan Turlough SAC

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1. SITE IDENTIFICATION

| 1.1 Type | 1.2 Site code | Back to top |
|----------|---------------|-------------|
| В | IE0000996 | |

1.3 Site name

| Ballyvaughan Turlough SAC | | |
|---------------------------|--|--|
| | | |
| | | |

| 1.4 First Compilation date | 1.5 Update date |
|----------------------------|-----------------|
| 1995-12 | 2019-09 |

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: 1997-11

Date site confirmed as SCI: No data

Date site designated as SAC: 2019-05

National legal reference of SAC designation: 205/2019

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

Longitude -9.160646 **Latitude** 53.109977

2.2 Area [ha]: 2.3 Marine area [%]

12.85920822 0.0

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 | |
| 31808 | | | 8.69 | | M | В | С | В | С | |

- **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 D A B C | | |
| | | | | | | Min | Max | | | | Pop. | Con. | lso. | 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 | В | С | D |
| Р | | Potentilla fruticosa | | | | | | Р | | | 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 |
|---------------------|---------|
| N08 | 40.0 |
| N22 | 20.0 |
| N06 | 40.0 |
| Total Habitat Cover | 100 |

Other Site Characteristics

Site is situated in a depression with frequent limestone outcrops. It is a rather dry turlough and dominated by shrubs. A small pond marks the location of a spring, which occasionally floods the whole site. The drier areas of limestone paving have a typical flora, including orchids. Surrounded by Hazel scrub which merges into low woodland in places. Relatively undisturbed.

4.2 Quality and importance

The main interest in this small turlough site is the abundance of the Red Data species Potentilla fruticosa.

Good diversity of habitat in a small area and noted for its plant species diversity. Relatively undisturbed and could benefit from regular light grazing. Good representation of some of the habitats of the burren region.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

| Negative In | npacts | | |
|-------------|--------|-----------------------------------|---------------------------|
| Rank | ana | Pollution (optional) [code] | inside/outside [i o b] |
| L | J02.06 | | b |
| L | E01.03 | | О |
| Н | A08 | | i |
| Н | A10.01 | | i |

| Positive Impacts | | | | | | | | |
|------------------|-------------------------------------|-----------|---------------------------|--|--|--|--|--|
| Rank | Activities, management [code] | แกกบกกวเเ | 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

Webb, D.A. and Scannell., M.J.P. (1983). Flora of Connemara and The Burren. Royal Dublin Society, Dublin and Cambridge University Press, Cambridge. Goodwillie, R. (1972). A Provisional List of Areas of Scientific Interest in Co. Clare. Unpublished report to Clare County Council. An Foras Forbartha, Dublin.

| . SHE MANAGEN | /IEN I | | | | |
|---|--|-------------|--|--|--|
| .2 Management Plan(s): n actual management plan does exist: | | | | | |
| Yes | | | | | |
| No, but in prepara | tion | | | | |
| X No | | | | | |
| | | | | | |
| . MAP OF THE SI | TES | | | | |
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| NSPIRE ID: | IE.NPWS.PS.NATURA2000.SAC.IE0000996 | | | | |
| | | | | | |
| Map delivered as PDF ir | n electronic format (optional) | | | | |
| Yes X No | | | | | |
| | | | | | |
| | | | | | |
| Reference(s) to the origi | nal map used for the digitalisation of the electronic boundaries (optional). | | | | |
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