



# 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 IE0000612  
SITENAME Mullygollan Turlough 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

<b>1.1 Type</b> B	<b>1.2 Site code</b> IE0000612	<a href="#">Back to top</a>
----------------------	-----------------------------------	-----------------------------

### 1.3 Site name

Mullygollan Turlough SAC
--------------------------

<b>1.4 First Compilation date</b> 1995-08	<b>1.5 Update date</b> 2018-09
--	-----------------------------------

### 1.6 Respondent:

<b>Name/Organisation:</b>	National Parks and Wildlife Service, Department of Culture, Heritage and the Gaeltacht
<b>Address:</b>	90 King Street North, Dublin 7, D07 N7CV, Ireland
<b>Email:</b>	datadelivery@chg.gov.ie

<b>Date site proposed as SCI:</b>	1997-11
<b>Date site confirmed as SCI:</b>	No data
<b>Date site designated as SAC:</b>	2017-12
<b>National legal reference of SAC designation:</b>	618/2017

## 2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)





					Min	Max		C R V P	IV	V	A	B	C	D
P		<a href="#">Carex aquatilis</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

[Back to top](#)

### 4.1 General site character

Habitat class	% Cover
N14	12.0
N06	88.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

The turlough lies in a shallow basin with rock outcrops along its northern edge. A semi-permanent stream enters from the west and flows to a swallow hole in rock. The floor retains a high water table with ditches in summer and there is significant peat accumulation. Fen vegetation covers this peat: there is little formation of marl (CaCo3) at present.

### 4.2 Quality and importance

The site has considerable diversity of habitat and intrinsic interest although it is relatively small. It is the only turlough known with *Carex aquatilis*. It is one of a group of similar sites around Castleplunket which share the winter bird populations described. It also supports four species of nesting waders.

### 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	A08		o
L	F03.01		i

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

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

Goodwillie, R.N. & Fahy, E. (1974). Preliminary Report on Areas of Scientific Interest in Co Roscommon.

Unpublished report to Roscommon County Council. An Foras Forbartha. Bilton, T.A. and Lott, D.A. (1991). Further records of aquatic Coleoptera from Ireland. Irish Naturalists' Journal, 23(10) : 389-397. Goodwillie, R.N. (1992). Turloughs over 10ha - Vegetation Survey and Evaluation. Unpublished report to National Parks and Wildlife Service. Sheppard, R. (1993). Ireland's Wetland Wealth. Irish Wildbird Conservancy, Dublin.

## 6. SITE MANAGEMENT

[Back to top](#)

### 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

[Back to top](#)

INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0000612

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).

--