



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

1.1 Type	1.2 Site code	Back to top
B	IE0000612	

1.3 Site name

Mullygollan Turlough SAC

1.4 First Compilation date	1.5 Update date
1995-08	2015-12

1.6 Respondent:

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

Date site proposed as SCI:	1997-11
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
-8.305783355

Latitude
53.76426111

2.2 Area [ha]:

43.79

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

[Back to top](#)

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
3180			38.54		M	A	C	A	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

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	A054	Anas acuta			w	18	18	i		G	C	B	C	C

B	A056	Anas clypeata			w	17	17	i		G	C	B	C	C
B	A052	Anas crecca			w	261	261	i		G	C	A	C	B
B	A050	Anas penelope			w	1258	1258	i		G	C	A	C	A
B	A053	Anas platyrhynchos			w	58	58	i		G	C	A	C	C
B	A059	Aythya ferina			w	84	84	i		G	C	A	C	B
B	A061	Aythya fuligula			w	16	16	i		G	C	B	C	C
B	A037	Cygnus columbianus bewickii			w	11	11	i		G	C	A	C	C
B	A038	Cygnus cygnus			w	103	103	i		G	C	A	C	C
B	A153	Gallinago gallinago			r				P	M	C	B	C	C
B	A153	Gallinago gallinago			w				P	M	C	B	C	C
B	A160	Numenius arquata			w	109	109	i		G	C	B	C	C
B	A160	Numenius arquata			r	1	2	p		G	C	B	C	C
B	A140	Pluvialis apricaria			w	703	703	i		G	C	B	C	C
B	A162	Tringa totanus			r	1	5	p		G	C	A	C	C
B	A142	Vanellus vanellus			w	785	785	i		G	C	A	C	B
B	A142	Vanellus vanellus			r	1	5	p		G	C	A	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)

[illegible]

P		Carex aquatilis						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	88.0
N14	12.0
Total Habitat Cover	100

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,

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).

--