



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 IE0000588
SITENAME Ballinturly 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 B	1.2 Site code IE0000588	Back to top
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1.3 Site name

Ballinturly Turlough SAC

1.4 First Compilation date 1995-08	1.5 Update date 2018-09
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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:	1998-05
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-10
National legal reference of SAC designation:	529/2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

B	A054	Anas acuta		w	49	49	i		G	C	A	C	B
B	A056	Anas clypeata		w	24	24	i		G	C	B	C	B
B	A052	Anas crecca		w	303	303	i		G	C	A	C	A
B	A050	Anas penelope		w	899	899	i		G	C	A	C	A
B	A053	Anas platyrhynchos		w	37	37	i		G	C	B	C	C
B	A395	Anser albifrons flavirostris		w	71	71	i		G	C	A	B	A
B	A061	Aythya fuligula		w	18	18	i		G	C	B	C	C
B	A038	Cygnus cygnus		w	18	18	i		G	C	A	C	B
B	A153	Gallinago gallinago		w				P	DD	C	B	C	C
B	A153	Gallinago gallinago		r				P	DD	C	B	C	C
B	A156	Limosa limosa		w	105	105	i		G	C	A	C	B
B	A160	Numenius arquata		w	86	86	i		G	C	B	C	B
B	A142	Vanellus vanellus		w	303	303	i		G	C	A	C	B
B	A142	Vanellus vanellus		r				P	DD	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)

4. SITE DESCRIPTION

4.1 General site character

[Back to top](#)

Habitat class	% Cover
N14	21.0
N06	78.0
N07	1.0
Total Habitat Cover	100

Other Site Characteristics

Ballinturly occupies a large v-shaped basin close to the River Suck and in contact with it in high floods. It has a shallow lake/fen at the lowest point and tapers off with cutover bog and a limestone quarry at the points of the 'v'. Peat underlies a significant part of the southern limb giving way to grassland on mineral soil elsewhere. There is some marl (CaCO₃) formation occurring in the lake and it was more widespread in the past. A little flooded woodland occurs at the south-west end.

4.2 Quality and importance

Ballinturly is the fourth largest active turlough still extant and has a wide range of habitat and vegetation. The recent survey identified 16 plant communities there out of a possible 32. Despite a seasonal connection with the Suck the groundwater is oligotrophic enough to support normally calcifuge water plants. The site also is the base for a large wintering bird population, including Anser albifrons, which uses adjacent smaller sites also.

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		b

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

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.IE0000588

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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