



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 IE0002295
SITENAME Ballinduff Turlough SAC

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0002295	Back to top
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1.3 Site name

Ballinduff Turlough SAC

1.4 First Compilation date 2003-02	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:	2003-02
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-10
National legal reference of SAC designation:	526/2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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B	A037	Cygnus columbianus bewickii		w	30	30	i		G	C	B	C	B
B	A038	Cygnus cygnus		w	179	179	i		G	C	B	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)

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	B	C	D	
I		Eurycercus glacialis													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

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Habitat class	% Cover
N14	37.0
N06	48.0
N23	1.0
N08	11.0
N10	3.0

Other Site Characteristics

The site is situated in the limestone lowlands of South Galway. It occupies a narrow basin, with rock outcrops in the northern half and drift to the south. The turlough is late-draining and a linear pool persists into summer in some years and re-floods easily. The site is probably controlled by a complex area of swallow holes and subsidence below the houses at Coolfin (to the west). The ground along the southern edge is very soft with temporary springs. During floods, the site drains overland towards Coole Lough, to which it is hydrologically connected. There is a transition in nutrient status apparent from NE-SW. For water quality reasons, areas of improved grassland are included in the site.

4.2 Quality and importance

Ballinduff Turlough offers an excellent range of vegetation types characteristic of turloughs, with many communities well developed and little grazed. The prominence of *Littorella uniflora* in several different vegetation types, the development of *Rhamnus* woodland and the unusual swallow hole and aquatic vegetation are the main features. The site supports part of an internationally important population of *Cygnus cygnus* and also at times *Cygnus columbianus bewickii*. A rare invertebrate species, *Eurycercus glacialis* (Cladocera, Chydoridae), occurs.

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]
H	A02.01		b
H	A08		b
M	A10.01		i
M	H02.06		b
L	E03.03		i
H	J02.05		b
M	H01.08		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

Delany, S. (1997). I-WeBS Report 1995-96. Report of the Second Winter of the Irish Wetland Bird Survey. IWC BirdWatch Ireland, Dublin. Duigan, C. and Frey, D.G. (1987). *Eurycercus glacialis* in Ireland (Cladocera, Chydoridae). *Int. Revue. Ges. Hydrobiol.* 72: 235-249. Jennings O'Donovan & Partners and Southern Water Global (1997). An Investigation of the Flooding Problems in the Gort-Ardrahan Area of South Galway. Volumes 1 & 2. Unpublished report prepared for the Office of Public Works, Dublin. Madden, B. and Heery, S. (1999). Census of Wintering Wetland Birds in South Galway (Gort-Ardrahan Catchment) Winter (1998/1999). Unpublished report prepared for Dúchas the Heritage Service, Dublin.

6. SITE MANAGEMENT

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6.2 Management Plan(s):

An actual management plan does exist:

- Yes
- No, but in preparation
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No

7. MAP OF THE SITES

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INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0002295

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).