



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 IE0001285
SITENAME Kiltiernan Turlough SAC

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0001285	Back to top
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1.3 Site name

Kiltiernan Turlough SAC

1.4 First Compilation date 1995-12	1.5 Update date 2021-10
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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

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1998-05
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]:

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Longitude -8.850539164 Latitude 53.17719832

2.2 Area [ha]:

2.3 Marine area [%]

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

IE01	Border, Midland and Western
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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
3180B			15.5434		G	B	C	B	C

- **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	A052	Anas crecca			w	16	16	i		G	C	C	C	C
B	A050	Anas penelope			w	56	56	i		G	C	C	C	C
B	A059	Aythya ferina			w	8	8	i		G	C	C	C	C
B	A061	Aythya fuligula			w	23	23	i		G	C	C	C	C
B	A037	Cygnus columbianus bewickii			w	5	5	i		G	C	C	C	C
B	A140	Pluvialis apricaria			w	80	80	i		G	C	C	C	C
B	A142	Vanellus vanellus			w	177	177	i		G	C	C	C	C

- **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
P		Frangula alnus						P			X			
P		Viola persicifolia						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

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4.1 General site character

Habitat class	% Cover
N08	4.0
N06	48.0
N10	4.0
N14	44.0
Total Habitat Cover	100

Other Site Characteristics

Kiltiernan is a simple linear depression running SW from the main Galway-Limerick road. There are small cliffs and rock outcrops with bushes at its eastern end but to the west these are replaced with smoother fields of pasture. The basin slopes towards the NE so at this end there are a few semi-permanent pools. Conversely the SW end has other depressions that only flood in very high groundwater levels.

4.2 Quality and importance

The basin is split between two landowners and the level of land use is very different. The eastern (non-intensive) end is of fine quality and its vegetation is typical of a fairly dry turlough with considerable species diversity. The Red Data Book plant species *Viola persicifolia* and *Frangula alnus* are found here in this section. The western end is part of an intensive dairy farm and there is little interest in the vegetation.

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]
M	J02.05		b
M	H02.06		o
H	D01.02		o
M	H01.08		o
H	A08		b
H	A02.01		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

4.4 Ownership (optional)

4.5 Documentation

Goodwillie, R. (1992). Turloughs Over 10 ha - Vegetation Survey and Evaluation. Unpublished report to National Parks and Wildlife Service, Dublin. Madden, B. and Heery, S. (1999). Census of Wintering Wetland Grids in South Galway (Gort-Ardrahan Catchment) Winter 1998/99. Internal Report prepared for Dúchas the Heritage Service (National Parks and Wildlife). Southern Water Global Ltd. and Jennings O'Donovan and Partners (1997). An Investigation of the Flooding Problems in the Gort - Ardrahan Area of South Galway. Vols. 1 and II. Internal Report for Dúchas the Heritage Service (National Parks and Wildlife) and for The Office of Public Works.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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6.2 Management Plan(s):

An actual management plan does exist:

- Yes
 No, but in preparation
 No

6.3 Conservation measures (optional)

7. MAP OF THE SITES

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INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0001285

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).