



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 IE0000576
SITENAME Fin Lough (Offaly) SAC

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0000576	Back to top
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1.3 Site name

Fin Lough (Offaly) SAC

1.4 First Compilation date 1998-05	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:	2017-05
National legal reference of SAC designation:	223/2017

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

-7.951179739

Latitude

53.31488901

2.2 Area [ha]:

73.98497392

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
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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
3140			12.49		M	D			
7120			3.9		M	D			
7230			18.74		M	C	C	B	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

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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	A179	Larus ridibundus			r	200	200	p		M	C	A	C	B
I	1013	Vertigo geyeri			p				P	DD	B	B	A	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		Dolerus aereus						P						X
I		Melanogaster aerea						P						X
I		Oxycera pygmaea						P						X
I		Platycheirus perpallidus						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

Habitat class	% Cover
N07	78.0
N06	16.0
N16	5.0
N14	1.0
Total Habitat Cover	100

Other Site Characteristics

A limestone lake, surrounded by fen, marsh, fen carr and grading into surrounding pasture grassland. Drainage works to facilitate peat milling activities adjoining the site have accelerated the seral development from open water to fen and raised bog, with large areas of the former lake basin now overgrown by reedswamp and scrub woodland.

4.2 Quality and importance

A diversity of habitats, showing the transition from open water, fen, fen carr and raised bog, are exhibited at the site and give rise to a rich diversity of plants and animals. One of the few open water areas in the county, the lake is of value for wintering waterfowl. Site supports a population of *Vertigo Geyeri* and is also important for *Chrysogaster macquarti* and *Platycheirus perpallidus*.

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	F03.01		i
H	A04.03		i
L	E03.01		i
L	E03.03		i
H	K01.02		i
H	K02		i
H	K01.03		i
H	J01.01		i
M	J02.10		i

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

Farrell, L. (1972). A Preliminary Report on Areas of Scientific Interest in County Offaly. Unpublished report prepared for Offaly County Council, An Foras Forbartha, Dublin. Tubridy, M. (1984). Creation and Management of a Heritage Zone at Clonmacnoise, County Offaly, Ireland. Environmental Sciences Unit, Trinity College, Dublin. Kelly, D.L. and Power, V. (1987). Fin Lough. In: The Heritage of Clonmacnoise. Tubridy, M. and Jeffrey, D.W. (Eds.), Environmental Science Unit, Trinity College, Dublin.

6. SITE MANAGEMENT

6.2 Management Plan(s):

An actual management plan does exist:

- Yes
 No, but in preparation
 No

7. MAP OF THE SITES

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INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0000576

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).