



# 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 IE0000611  
SITENAME Lough Funshinagh SAC

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IE0000611	<a href="#">Back to top</a>
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### 1.3 Site name

Lough Funshinagh SAC

<b>1.4 First Compilation date</b> 1995-09	<b>1.5 Update date</b> 2019-09
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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

<b>Date site proposed as SCI:</b>	1997-11
<b>Date site confirmed as SCI:</b>	No data
<b>Date site designated as SAC:</b>	2019-05
<b>National legal reference of SAC designation:</b>	211/2019

## 2. SITE LOCATION

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G	Code	Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D			
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A056	<a href="#">Anas clypeata</a>			r				P	DD	C	A	C	B
B	A056	<a href="#">Anas clypeata</a>			r	100	100	p	P	G	C	C	C	C
B	A056	<a href="#">Anas clypeata</a>			w	17	17	i		G	C	C	C	C
B	A056	<a href="#">Anas clypeata</a>			p	100	100	p		G	C	C	C	C
B	A052	<a href="#">Anas crecca</a>			r				P	DD	C	B	C	C
B	A052	<a href="#">Anas crecca</a>			w	263	263	i		G	C	B	C	C
B	A050	<a href="#">Anas penelope</a>			w	310	310	i		G	C	B	C	C
B	A053	<a href="#">Anas platyrhynchos</a>			r				P	DD	C	A	C	C
B	A053	<a href="#">Anas platyrhynchos</a>			c				P	DD	C	A	C	C
B	A053	<a href="#">Anas platyrhynchos</a>			w	181	181	i		G	C	A	C	C
B	A395	<a href="#">Anser albifrons flavirostris</a>			w	100	100	i		G	C	C	C	C
B	A059	<a href="#">Aythya ferina</a>			r				P	DD	B	A	C	B
B	A059	<a href="#">Aythya ferina</a>			p	1	30	p		M	C	B	C	C
B	A059	<a href="#">Aythya ferina</a>			r	1	30	p	P	M	C	B	C	C
B	A059	<a href="#">Aythya ferina</a>			w	82	82	i		G	C	B	C	C
B	A061	<a href="#">Aythya fuligula</a>			r				P	DD	C	B	C	C
B	A061	<a href="#">Aythya fuligula</a>			w	52	52	i		G	C	B	C	C
B	A038	<a href="#">Cygnus cygnus</a>			w	10	10	i		G	C	C	C	C
B	A125	<a href="#">Fulica atra</a>			r				P	DD	C	B	C	C
B	A125	<a href="#">Fulica atra</a>			w	42	42	i		G	C	B	C	C
B	A160	<a href="#">Numenius arquata</a>			w	29	29	i		G	C	C	C	C
B	A140	<a href="#">Pluvialis apricaria</a>			w	50	50	i		G	C	B	C	C
B	A008	<a href="#">Podiceps nigricollis</a>			r	2	2	p		G	A	B	A	B
B	A142	<a href="#">Vanellus vanellus</a>			w	167	167	i		G	C	B	C	C
B	A142	<a href="#">Vanellus vanellus</a>			r				P	DD	C	B	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			IV	V	A	B	C	D	
M		<a href="#">Lepus timidus hibernicus</a>						P			X				
M		<a href="#">Lepus timidus hibernicus</a>						P				X			
M		<a href="#">Lepus timidus hibernicus</a>						P					X		
A		<a href="#">Rana temporaria</a>						P					X		
P		<a href="#">Rorippa islandica</a>						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

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Habitat class	% Cover
N14	2.0
N10	8.0
N06	90.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Lough Funshinagh is classified as a turlough since it fluctuates to a significant extent every year and occasionally dries out entirely. However in most years an extensive area of reed-filled water persists which

provides excellent cover for wildfowl, especially breeding species. The lake is fed by springs and a small catchment to the west. It is mesotrophic in quality with some marl (CaCo<sub>3</sub>) deposition and is surrounded by pastures.

#### 4.2 Quality and importance

The site is most unusual for its size and intermittent drying and provides a waterfowl breeding area of exceptional quality. It is relatively unaffected by drainage and intensive agriculture so its vegetation structure is very interesting. It contains rare species of bird and plant and probably also of invertebrates. Formerly had the largest known population of *Podiceps Nigricollis* in the country, a few pairs may still nest.

#### 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	A05.02		i
M	A08		o
L	D01.01		b

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	F03.02.04		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. and Fahy, E. (1974). A Preliminary Report on Areas of Scientific Interest in Co. Roscommon. Unpublished report to Roscommon County Council. An Foras Forbartha, Dublin. Humphreys, G. (1978). Ireland's former premier breeding haunt of aquatic birds, *Irish Birds*. 1 (2): 171-187. Hillis, J.P. & Cotton, D.C.F. (1989). Black-necked Grebes breeding in Ireland, *Irish Birds* 4 (1): 72. Sheppard, R. (1993). Ireland's Wetland Wealth. Irish Wildbird Conservancy, Dublin. Fox, A.D., Norris, D.W., Stroud, D.A. & Wilson, H.J. (1994). Greenland White-fronted Geese in Ireland and Britain 1982/83 - 1993/94. Greenland White-fronted Goose Study research report no. 8. Greenland White-fronted Goose Study, Wales and National Parks & Wildlife Service, Dublin.

### 5. SITE PROTECTION STATUS (optional)

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#### 5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IE05	90.0				

#### 5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IE05	Lough Funshinagh Wildfowl Sanctuary	+	90.0

### 6. SITE MANAGEMENT

## 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

INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0000611

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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