

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			378.3		G	C	B	A	A
3270B			33.0		G	C	A	C	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	A056	Anas clypeata			r				P	DD	C	A	C	B
B	A056	Anas clypeata			r	100	100	p	P	G	C	C	C	C
B	A056	Anas clypeata			w	17	17	i		G	C	C	C	C
B	A056	Anas clypeata			p	100	100	p		G	C	C	C	C
B	A052	Anas crecca			r				P	DD	C	B	C	C
B	A052	Anas crecca			w	263	263	i		G	C	B	C	C
B	A050	Anas penelope			w	310	310	i		G	C	B	C	C
B	A053	Anas platyrhynchos			r				P	DD	C	A	C	C
B	A053	Anas platyrhynchos			c				P	DD	C	A	C	C
B	A053	Anas platyrhynchos			w	181	181	i		G	C	A	C	C
B	A395	Anser albifrons flavirostris			w	100	100	i		G	C	C	C	C
B	A059	Aythya ferina			r				P	DD	B	A	C	B
B	A059	Aythya ferina			p	1	30	p		M	C	B	C	C

B	A059	Aythya ferina			r	1	30	p	P	M	C	B	C	C
B	A059	Aythya ferina			w	82	82	i		G	C	B	C	C
B	A061	Aythya fuligula			r				P	DD	C	B	C	C
B	A061	Aythya fuligula			w	52	52	i		G	C	B	C	C
B	A038	Cygnus cygnus			w	10	10	i		G	C	C	C	C
B	A125	Fulica atra			r				P	DD	C	B	C	C
B	A125	Fulica atra			w	42	42	i		G	C	B	C	C
B	A160	Numenius arquata			w	29	29	i		G	C	C	C	C
B	A140	Pluvialis apricaria			w	50	50	i		G	C	B	C	C
B	A008	Podiceps nigricollis			r	2	2	p		G	A	B	A	B
B	A142	Vanellus vanellus			w	167	167	i		G	C	B	C	C
B	A142	Vanellus vanellus			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		C R V P	IV	V	A	B	C	D
M		Lepus timidus hibernicus						P			X			
M		Lepus timidus hibernicus						P				X		
M		Lepus timidus hibernicus						P					X	
A		Rana temporaria						P					X	
P		Rorippa islandica						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

N06	90.0
N14	2.0
N10	8.0
Total Habitat Cover	100

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 (CaCo3) 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 Nigricolis 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	D01.01		b
L	A05.02		i
M	A08		o

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

4.4 Ownership (optional)

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., Norriss, 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)

5.1 Designation types at national and regional level:

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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

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.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).