



# 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 IE0000165  
SITENAME Lough Nillan Bog (Carrickatlieve) SAC

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## 1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0000165	<a href="#">Back to top</a>
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### 1.3 Site name

Lough Nillan Bog (Carrickatlieve) SAC

1.4 First Compilation date 1995-11	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

### 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 -8.253580118 Latitude 54.75909325

### 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
3110B			124.73		M	B	C	A	B
7130B	X		2619.41		M	B	B	A	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

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	A395	<a href="#">Anser albifrons flavirostris</a>			w	128	128	i		G	C	A	C	B
B	A098	<a href="#">Falco columbarius</a>			p	5	5	p		G	B	A	C	A
B	A140	<a href="#">Pluvialis apricaria</a>			r	13	15	p		G	B	A	C	A

- **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)

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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	
B		<a href="#">Lagopus lagopus</a>						P						X	
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	
M		<a href="#">Meles meles</a>						P						X	
M		<a href="#">Meles meles</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
N08	30.0
N07	65.0
N06	4.0
N10	1.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Lough Nillan Bog comprises three separate areas of level ground with blanket bog, low hills with heath vegetation and an abundance of streams and small to medium-sized lakes. Small areas of cutaway bog, humid grassland, scrub and broad-leaved deciduous woodland also occur. The site is underlain by metamorphic siltstones and intrusive igneous rocks.

### 4.2 Quality and importance

Lough Nillan Bog includes an important, extensive area of relatively undisturbed good quality blanket bog and many small to medium-sized good quality oligotrophic lakes. The site supports important populations of *Anser albifrons flavirostris* (Greenland White-fronted Goose), *Pluvialis apricaria* (Golden Plover) and *Falco columbarius* (Merlin). The uncommon bog moss *Sphagnum teres* occurs on the site.

### 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	E03.01		i
M	M02.03		b
L	K02.01		i
L	I01		i
L	G05.09		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	X		i

L	E03.03		i
L	G01.03.02		i
M	C01.03.02		i
L	C01.03.01		i
L	A04.01.02		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

Douglas, C., Dunnells, D., Scally, L. and Wyse Jackson, M.B. (1990). A Survey to Locate Lowland-Highland Blanket Bogs of Scientific Interest in Counties Donegal, Cavan, Leitrim and Roscommon. Unpublished report to the Wildlife Service, Office of Public Works, Dublin. Mooney, E.P., Goodwillie, R.N. and Douglas, C. (1991). Survey of Mountain Blanket Bogs of Scientific Interest. Unpublished report to the National Parks and Wildlife Service, Dublin. Rutledge, R.F. and Ogilvie, M.A. (1979). The Past and Current Status of the Greenland White-fronted Goose in Ireland and Britain. Irish Birds 1:293-363. Fox, A.D., Norriss, D.W., Stroud, D.A. and Wilson, H.J. (1994). Greenland White-fronted Geese in Ireland and Britain 1982/83-1993/94 - The First Twelve Years of International Conservation Monitoring. Greenland White-fronted Goose Study and the National Parks and Wildlife Service, Office of Public Works, Dublin.

### 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:

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No, but in preparation
<input checked="" type="checkbox"/>	No

6.3 Conservation measures (optional)

### 7. MAP OF THE SITES

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INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0000165

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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