



# 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 IE0000634  
SITENAME Lough Nabrickkeagh Bog SAC

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IE0000634	<a href="#">Back to top</a>
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### 1.3 Site name

Lough Nabrickkeagh Bog SAC

<b>1.4 First Compilation date</b> 1995-11	<b>1.5 Update date</b> 2015-12
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### 1.6 Respondent:

**Name/Organisation:** National Parks and Wildlife Service, Department of Arts, Heritage and the Gaeltacht  
**Address:** 7 Ely Place, Dublin 2, Ireland  
**Email:** datadelivery@ahg.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>	No data
<b>National legal reference of SAC designation:</b>	No data

## 2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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**Longitude**  
-8.89035241

**Latitude**  
54.08306746

**2.2 Area [ha]:**

271.94

**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**

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**3.1 Habitat types present on the site and assessment for them**

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
7130	X		239.3		M	B	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**

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.

- **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
B		<a href="#">Lagopus lagopus</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
N10	2.0
N22	1.0
N07	95.0
N06	2.0
<b>Total Habitat Cover</b>	<b>100</b>

#### Other Site Characteristics

This site comprises two areas separated by a block of coniferous plantation. Active blanket bog covers most of the site and includes a large area of intact bog as well as areas of hand-cut, revegetating cutaway. This highland blanket bog site includes a range of habitat and vegetation community types. There are several interconnecting pool systems, areas of good quality, Sphagnum hummocks, wet flats and Sphagnum lawns. Numerous flushes occur on the site and upland areas found on the site have a good cover of *Calluna vulgaris*, *Eriophorum vaginatum* and Sphagnum species. A small, rock-bottomed lake with aquatic and

emergent vegetation occurs. The site is underlain by metamorphic schist and gneiss; this bedrock outcrops in upland parts of the site.

#### 4.2 Quality and importance

This site holds one of a small number of good quality blanket bogs in the Ox Mountains. It supports a good diversity of vegetation communities and has a well-developed microtopography. Areas of intact blanket bog and actively revegetating old cutover occur. The site supports an excellent Sphagnum flora, both in terms of cover and number of species. Other than in cutover areas, the site is very little damaged. Lough Nabrickkeagh Bog is a good example of a highland blanket bog, a habitat which is becoming increasingly rare in Ireland.

#### 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	A02.01		i
M	J01		i
L	F03.01		i
H	D01.01		i
H	A03.03		i
M	A08		i
L	E01.03		o
L	C01.03.01		i
H	C01.03.01		i
M	B02		o

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

Douglas, C., Garvey, L., Kelly, L., O'Sullivan, A. and Van Doorslaer, L. (1989). A Survey to Locate Blanket Bogs of Scientific Importance in County Kerry and County Sligo. Unpublished report to the Wildlife Service, Dublin.

## 6. 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

## 7. MAP OF THE SITES

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INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0000634

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).