



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 IE0000168
SITENAME Magheradrumman Bog SAC

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0000168	Back to top
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1.3 Site name

Magheradrumman Bog SAC

1.4 First Compilation date 1995-08	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:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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					Min	Max					Pop.	Con.	Iso.	Glo.
B	A149	Calidris alpina		r	5	5	p	P	M		B	A	C	B
B	A001	Gavia stellata		r	1	1	p	P	G		B	B	B	C
B	A140	Pluvialis apricaria		r	8	8	p	P	M		B	A	C	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
B		Lagopus lagopus						P					X	
M		Lepus timidus hibernicus						P				X		
M		Lepus timidus hibernicus						P			X			
M		Lepus timidus hibernicus						P					X	
A		Rana temporaria						P					X	
A		Rana temporaria						P			X			
F		Salvelinus alpinus						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:

4. SITE DESCRIPTION

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4.1 General site character

Habitat class	% Cover
N07	56.0
N08	40.0
N06	4.0
Total Habitat Cover	100

Other Site Characteristics

Areas of highland blanket bog and wet heath, underlain by metamorphosed sandstone, occupying a plateau with gently sloping sides. Situated on the Inishowen peninsula, about 4km from the sea, the site is probably relatively sheltered from prevailing winds. It is the larger of two blanket bog sites on the peninsula and is probably the most northerly example of this habitat in Ireland. The site also contains oligotrophic lakes.

4.2 Quality and importance

An excellent example of highland blanket bog, including extensive areas of high quality pools and hummocks, flush communities, wet quaking flats and humid grasslands. Contains a diverse flora, including Sphagnum teres, S. fuscum and S. imbricatum. Lough Fad contains a population of Salvinus alpinus. The site has breeding Pluvialis apricaria, Calidris alpina and possibly Gavia stellata. Lagopus lagopus and Lepus timidus hibernicus occur on the site. Wet heath vegetation on high ground in southern section of the site is of good quality. Site is of conservation importance as the most northerly example of intact blanket bog 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]
H	C01.03.02		b
H	G01.03.02		i
H	J02.05		b
H	D01		b

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., Dunnells, D., Scally, L. and Wyse Jackson, M. (1990). A Survey to Locate Blanket Bogs of Scientific Interest in Counties Donegal, Cavan, Leitrim and Roscommon. Unpublished report to the National Parks and Wildlife Service, Dublin.

6. SITE MANAGEMENT

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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.IE0000168

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).