



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 IE0002047

SITENAME Cloghernagore Bog and Glenveagh National Park SAC

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0002047	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Cloghernagore Bog and Glenveagh National Park SAC

1.4 First Compilation date 1997-01	1.5 Update date 2017-09
--	-----------------------------------

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

Date site proposed as SCI:	1997-08
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]:

[Back to top](#)

Longitude

-8.067274211

Latitude

54.99913448

2.2 Area [ha]:

33445.5266

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
------	-----------------------------

2.6 Biogeographical Region(s)

Atlantic (%)

3. ECOLOGICAL INFORMATION[Back to top](#)**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
3110			1338.39		M	A	B	A	A
3260			334.6		M	C	B	B	B
4010			3345.98		M	A	B	B	A
4030			334.6		M	B	C	B	B
4060			2007.59		M	B	A	A	B
6410			334.6		M	B	B	B	B
7130	X		19072.1		M	A	A	A	A
7150			334.6		M	A	B	B	A
91A0			334.6		M	A	C	B	A

- **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	Anser albifrons flavirostris			w	5	21	i		G	C	B	C	C
B	A098	Falco columbarius			p	5	10	p		G	B	A	C	B
B	A103	Falco peregrinus			p	7	7	p		G	B	A	C	A
B	A001	Gavia stellata			r	1	3	p		G	A	A	B	A
M	1355	Lutra lutra			p				P	DD	C	A	C	B
I	1029	Margaritifera margaritifera			p	1100	1100	i		G	C	A	C	B
B	A274	Phoenicurus phoenicurus			r	1	1	p		G	A	B	B	B
B	A314	Phylloscopus sibilatrix			r	3	3	p		G	B	B	B	A
B	A140	Pluvialis apricaria			r	20	20	p		G	B	A	C	A
F	1106	Salmo salar			r				C	DD	C	A	C	B
P	1421	Trichomanes speciosum	Yes		p				P	DD	B	A	C	A
B	A282	Turdus torquatus			r	5	10	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)

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
P		Carum verticillatum												X
I		Cephenomyia auribarbis												X
P		Chaenotheca brachypoda												X
I		Hypoderma diana												X
R		Lacerta vivipara											X	
B		Lagopus lagopus											X	
B		Lagopus lagopus								X				
M		Lepus timidus hibernicus											X	
M		Lepus timidus hibernicus								X				
M		Lepus timidus hibernicus									X			
M		Meles meles											X	
M		Meles meles								X				
P		Omalotheca sylvatica								X				
P		Prunus padus								X				
P		Pseudorchis albida								X				
A		Rana temporaria											X	
A		Rana temporaria								X				
P		Rinodina orculariopsis												X
F		Salvelinus alpinus								X				
P		Saussurea alpina								X				
P		Saxifraga oppositifolia												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

[Back to top](#)

Habitat class	% Cover
N16	1.0
N08	17.0
N10	5.0
N22	10.0
N17	1.0
N14	1.0
N23	1.0
N07	58.0
N06	6.0
Total Habitat Cover	100

Other Site Characteristics

An extensive mountainous area, incorporating the two highest mountains in Co. Donegal, namely Errigal (751 m) and Slieve Snaght (678 m). The underlying rock in the area is predominantly quartzite, however around Errigal the geology is more complex, with bands of schist, quartzite, granodiorite and limestone. A range of habitat types are encountered within the site, including blanket bog, heath, oligotrophic lakes, exposed rock and scree and areas of deciduous woodland. The site includes a number of rivers, the main ones being the Owencarrow, Lackagh and Gweebarra. The area is of considerable botanical and zoological interest and is a locus for several Red Data Book species.

4.2 Quality and importance

The site is of exceptional scientific value as it contains large expanses of relatively unmodified habitat, including the largest area of intact blanket bog in north-western Ireland. The site includes Glenveagh National Park, two Nature Reserves (Lough Barra Bog and Meenachullion Bog) and property owned by An Taisce and the Irish Peatland Conservation Council. Deciduous woodland within Glenveagh National Park is of high scientific interest and is currently being cleared of *Rhododendron ponticum*. The site supports several rare species, including *Trichomanes speciosum*, *Pseudorchis albida*, *Margaritifera margaritifera* and populations of *Salvelinus alpinus* and *Lutra lutra*. The site has an important population of *Salmo salar*. Bird life is well represented, with five Annex I Bird Directive species and, notably, breeding *Gavia stellata*.

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]
M	I01		i
M	F03.01		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	F02.03		i
H	G02.06		i

M	A04		o
L	I01		o
L	F03.02		i
H	B		o
H	C01.03		o
M	A07		i
L	F03.01		i
M	C01.03		i
M	A04		i
L	F02.03		o
L	F02.03		i

M	A04		i
L	F03.02		i
M	A04		o
L	F02.03		o

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

Allott, N.A. et al. (1990). Acidification of Surface Waters in Connemara and South Mayo. Current Status and Causes. duQuesne, Dublin. Bleasdale, A. and Conaghan, J. (1996). A Study of Woodland Enclosures in Glenveagh National Park, Co. Donegal. Unpublished report to National Parks and Wildlife Service, Dublin. Central Fisheries Board (2001). Irish Salmon Catches 2000. <http://www.cfb.ie/>:February 2001. Curtis, T.G.F. and McGough, H.N. (1988). The Irish Red Data Book 1: Vascular Plants. Stationery Office, Dublin. Doris, Y., McGarrigle, M.L., Clabby, K.J., Lucey, J., Neill, M., Flanagan, M., Quinn, M.B., Sugrue, M. and Lehane, M. (1999). Water Quality in Ireland 1995-1997. Statistical Compendium of River Quality Data. Electronic Publication on Disk. Environmental Protection Agency, Wexford. Flanagan, P.J. and Toner, P. (1975). A Preliminary Survey of Irish Lakes. An Foras Forbartha, Dublin. 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. G.W.F.G. Study Research Report No. 8. Fox, H.F. (1995). A Review of Donegal Lichens. British Lichen Society Conservation Committee. Athy, Ireland. Heuff, H. (1987). The Vegetation of Irish Rivers. Unpublished report to the Forest and Wildlife Service, Dublin. Kelly, D.L. and Moore, J.J. (1974). A preliminary sketch of Irish acidophilous oakwoods. In: Gehu (ed.) Colloque Internationale sur la Vegetation des Forets Calcifolie Acidophilous d'Europe Occidentale. Association Internationale Phytosociologique, Lille. McLochlainn, C. (1984). Breeding and wintering bird communities of Glenveagh National Park, Co. Donegal. Irish Birds 2: 482-500. Mooney, E. and Goodwillie, R.N. (1992) Mountain Blanket Bog Survey 1991. Draft Report to National Parks and Wildlife Service, Dublin. Moorkens, E.A. (1995). Mapping of the Proposed SAC Area for *Margaritifera margaritifera* on the Glaskeelan River, Co. Donegal. Unpublished report to the National Parks and Wildlife Service, Dublin. Moorkens, E.A. (1995). Mapping of the Proposed SAC Area for *Margaritifera margaritifera* on the Owencarrow River, Co. Donegal. Unpublished report to the National Parks and Wildlife Service, Dublin. Northern Regional Fishery Board (1994). A Survey of Salmonid Stocks and Habitat for the Lackagh/Glenveagh system, Co. Donegal. Project No 7, NRFB, Donegal. O'Reilly, P. (1991). Trout and Salmon Rivers of Ireland: an Angler's Guide. Merlin Unwin Books, London. Telford, M.B. (1977). Glenveagh National Park: The Past and Present Vegetation. Ph.D. thesis, National University of Ireland. Weekes, L.C. (1990). A Phytosociological Study and Map of the Vegetation of Glenveagh National Park and the An Taisce Property, Co. Donegal. M.Sc. thesis, University College Galway. Whilede, A. (1993). The Irish Red Data Book 2: Vertebrates. HMSO, Belfast.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IE21	8.0	IE01	1.0	IE03	33.0

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IE21	An Taisce	+	8.0
IE01	Meenachullion Nature Reserve	+	1.0
IE03	Glenveagh National Park	*	33.0
IE01	Lough Barra Bog Nature Reserve	+	1.0

designated at international level:

Type	Site name	Type	Cover [%]
Other	Meenachullion Bog Nature Reserve	+	1.0
	Lough Barra Bog Nature Reserve	+	1.0

6. SITE MANAGEMENT

[Back to top](#)

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

[Back to top](#)

INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0002047

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).

--