



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 IE0000497
SITENAME Flughany Bog SAC

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0000497	Back to top
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1.3 Site name

Flughany Bog SAC

1.4 First Compilation date 1995-05	1.5 Update date 2019-09
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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:	2018-12
National legal reference of SAC designation:	543/2018

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

-8.590791

Latitude

54.009185

2.2 Area [ha]:

231.0256724

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
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	Glo
7110			11.4		G	A	C	B	B
7120			9.17		G	B	C	C	C
7150			0.558744764		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
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G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D			
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A153	Gallinago gallinago			r	15	15	p	P	M	C	B	C	C
B	A153	Gallinago gallinago			w	160	160	i		G	C	B	C	C
B	A160	Numenius arquata			r	8	8	p	P	M	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
B		Lagopus lagopus						P					X	
M		Lepus timidus hibernicus						P				X		
M		Lepus timidus hibernicus						P			X			
M		Lepus timidus hibernicus						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

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4.1 General site character

Habitat class	% Cover
N07	95.0
N23	4.0
N14	1.0
Total Habitat Cover	100

Other Site Characteristics

This area is probably underlain by carboniferous limestone bedrock with low permeability tills with a clayey matrix. The southern section of the site fills a depression between two drumlin ridges while the northern section consists of a thin layer of peat overlying a drumlin ridge.

4.2 Quality and importance

Flughany bog is a small raised bog site which contains examples of the Annex I habitats active raised bog, degraded raised bog and depressions on peat substrates (Rhynchosporion). The bog is one of a series of small to medium-sized raised bogs which occur close to the north-westerly limit of raised bog formation along the border between counties Mayo and Sligo. The site supports a good range of raised bog habitats including well-developed pool and hummock area, flushed areas (including a swallow-hole) and an area with shallow peat overlying a drumlin ridge. The site provides good habitat for both breeding and wintering Gallinago gallinago and also breeding Numenius arquata. Other typical bog fauna includes Lagopus lagopus and Lepus timidus hibernicus.

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	A10		o
L	D01.02		i
M	C01.03		o
L	A08		i
M	A08		o
M	D05		i
M	A04		o
H	C01.03		i
L	A04		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	A04		o
L	A08		i
M	C01.03		o
M	A10		o
L	D01.02		i
M	A08		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

Cross, J.R. (1990). The Raised Bogs of Ireland: Their Ecology, Status and Conservation. Unpublished report to the Minister of State at the Department of Finance. Stationery Office, Dublin. Douglas, C. and Grogan, H. (1986). Survey to Locate Raised Bogs of Scientific Interest in Counties Longford, Westmeath and Mayo. Internal report to the Forest and Wildlife Service, Dublin. Goodwillie, R. Buckley, P. and Douglas, C. (1992). Owenmore River Proposed Arterial Drainage. Environmental Impact Assessment. Botanical and Ornithological Surveys. A report for National Parks and Wildlife Service, Office of Public Works, Dublin. Kelly, L., Doak, M. and Dromey, M. (1995). Raised Bog Restoration Project: An Investigation into the Conservation

and Restoration of Selected Raised Bog Sites In Ireland. An internal report to the National Parks and Wildlife Service, Dublin. National Parks and Wildlife Service (1992-1994). National Areas of Scientific Interest Survey. Unpublished report, National Parks and 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.IE0000497

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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