



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 IE0000614
SITENAME Cloonshanville Bog SAC

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0000614	Back to top
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1.3 Site name

Cloonshanville Bog SAC

1.4 First Compilation date 1995-05	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:	1997-12
Date site confirmed as SCI:	No data
Date site designated as SAC:	2017-05
National legal reference of SAC designation:	226/2017

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude
-8.378288805

Latitude
53.87321645

2.2 Area [ha]:
225.8100924

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

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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
7110			20.11		G	A	C	B	B
7120			22.59		G	B	C	C	B
7150			0.74483705		M	C	C	C	C
91D0			2.17		G	A	B	A	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

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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	A153	Gallinago gallinago			r	1	1	i		G	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	D	
I		Carex curta						P							X
P		Sphagnum pulchrum						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
N17	13.0
N06	3.0

N07	68.0
N23	2.0
N14	12.0
N10	2.0
Total Habitat Cover	100

Other Site Characteristics

This site is probably underlain by low permeability clayey carboniferous limestones. The sub-soil geology of the area is dominated by clayey tills and clays. The bog developed in a shallow basin in a ground water discharge zone. The regional water table has been lowered but evidence of ground water inputs are seen on and around the high bogs. Part of the cutover bog has been converted to improved grassland but is included in the site for hydrological reasons.

4.2 Quality and importance

Cloonshanville Bog is a medium-sized raised bog site which contains good examples of the Annex I habitats bog woodland, active raised bog, degraded raised bog and depressions on peat substrates (Rhynchosporion). The area of bog woodland is dominated by *Betula pubescens* and has a wet, Sphagnum-rich ground flora. This woodland has developed along an extensive linear drainage feature and ranks as one of the most extensive and well-preserved examples of wet bog woodland in the country. The ombrotrophic bog habitats present are of good quality and support large populations of the rather rare *Sphagnum pulchrum*. An area of calcareous fen, which occupies the site of a former lake, adds to the overall ecological interest of the site. The bog supports breeding *Gallinago gallinago*.

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	B		i
L	C01.03.02		i
M	J02.04		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

Cros, J.R. (1990). The Raised Bogs of Ireland: their Ecology, Status and Conservation. Unpublished report for the Minister of State at the Department of Finance. Stationery Office, Dublin. Douglas, C. and Mooney E. (1984). Survey to Locate Raised Bogs of Scientific Interest in Counties Galway (E) and Roscommon. Part I. Internal report to the Forest and Wildlife Service, 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 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

6.2 Management Plan(s):

An actual management plan does exist:

Yes

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No, but in preparation

No

7. MAP OF THE SITES

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INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0000614

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).