



# 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 IE0000285  
SITENAME Kilsallagh Bog SAC

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## 1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0000285	<a href="#">Back to top</a>
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### 1.3 Site name

Kilsallagh Bog SAC

1.4 First Compilation date 1995-05	1.5 Update date 2021-12
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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

### 1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1997-11
Date site confirmed as SCI:	No data
Date site designated as SAC:	2021-12
National legal reference of SAC designation:	653/2021

## 2. SITE LOCATION

### 2.1 Site-centre location [decimal degrees]:

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Longitude -8.494304253 Latitude 53.65188871

### 2.2 Area [ha]:

### 2.3 Marine area [%]

## 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

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

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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
7110B			11.53		G	A	C	B	C
7120B			18.1		G	B	C	B	B
7150B			0.576264421		M	C	C	B	C

- **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>									X			
B		<a href="#">Lagopus lagopus</a>											X	
A		<a href="#">Rana temporaria</a>									X			
A		<a href="#">Rana temporaria</a>											X	
P		<a href="#">Rhynchospora fusca</a>												X
P		<a href="#">Sphagnum fuscum</a>												X
P		<a href="#">Sphagnum imbricatum</a>												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	1.0
N20	5.0
N23	1.0
N07	91.0
N14	2.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

This site is underlain by low permeability fossiliferous limestone bedrock which is overlain by clayey tills. Lake clays were noted at the south of the bog. The bog lies on high ground which forms part of the River Suck catchment. There is a surface catchment divide across the centre of the bog. A portion of the high bog has been afforested within the past 20 years. Part of the cutover bog has been converted to wet or improved grassland.

### 4.2 Quality and importance

Killsallagh Bog is a small to medium sized raised bog which contains examples of the Annex I habitats active raised bog, degraded raised bog and depressions on peat substrates (Rhynchosporion). although much of the high bog surface has been dried-out somewhat by peripheral cutting and drainage, a well-developed raised bog flora exists which includes rarer Sphagnum species such as *S. fuscum* and *S. imbricatum*. This site is one of a number of raised bogs in the Ballymoe/Glenamaddy region of east Galway. Together these sites form the largest and most important cluster of relatively intact raised bog sites in the country. Killsallagh Bog supports *Lagopus lagopus* and *Rana temporaria*, both Red Data book species.

### 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	A04.02.01		i
M	J02.15		i
M	J01.01		i
M	J02.07		i
M	C01.03.02		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
M	J02.08		i
M	B02.02		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

#### 4.4 Ownership (optional)

#### 4.5 Documentation

Cross, J.R. (1990). The Raised Bogs of Ireland: their Ecology, Status and Conservation. Report for the Minister of State at the Department of Finance. Stationery Office, Dublin. Douglas, C. and Grogan, H. (1985). Survey to Locate Raised Bogs of Scientific Interest in Counties Galway (E) and Roscommon, Part II. 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 National Parks and Wildlife Service, Dublin.

### 5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

### 6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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6.2 Management Plan(s):

An actual management plan does exist:

- Yes  
 No, but in preparation  
 No

6.3 Conservation measures (optional)

### 7. MAP OF THE SITES

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INSPIRE ID:

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).