



# 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 IE0002312  
SITENAME Slieve Bernagh Bog SAC

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IE0002312	<a href="#">Back to top</a>
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### 1.3 Site name

Slieve Bernagh Bog SAC
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<b>1.4 First Compilation date</b> 2003-06	<b>1.5 Update date</b> 2015-12
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### 1.6 Respondent:

<b>Name/Organisation:</b>	National Parks and Wildlife Service, Department of Arts, Heritage and the Gaeltacht
<b>Address:</b>	7 Ely Place, Dublin 2, Ireland
<b>Email:</b>	datadelivery@ahg.gov.ie

<b>Date site proposed as SCI:</b>	2003-06
<b>Date site confirmed as SCI:</b>	No data
<b>Date site designated as SAC:</b>	No data
<b>National legal reference of SAC designation:</b>	No data

## 2. SITE LOCATION

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

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**Longitude**  
-8.551099628

**Latitude**  
52.83898698

## 2.2 Area [ha]:

1974.82

### 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

IE02	Southern and Eastern
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## 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
4010 			394.96		M	A	C	B	B
4030 			592.45		M	B	B	A	B
7130 	X		138.24		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	
		Scientific										

G	Code	Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A082	<a href="#">Circus cyaneus</a>			r	1	4	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
B		<a href="#">Lagopus lagopus</a>											X	
M		<a href="#">Lepus timidus hibernicus</a>										X		
M		<a href="#">Lepus timidus hibernicus</a>									X			
M		<a href="#">Lepus timidus hibernicus</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

N20	6.0
N06	1.0
N23	1.0
N08	58.0
N22	2.0
N07	25.0
N10	7.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

This is a large upland site located in the south-east of county Clare. The site comprises three distinct blocks of land separated by extensive conifer plantations which dominate the mountain slopes. The dominant bedrock within the site is base-poor Silurian sedimentary rocks and Old Red Sandstone. These rocks support a rather shallow peat soil which give rise to the dominant heath habitats. Where peat is deeper, especially on plateau areas, blanket bog has developed. Small areas of conifer plantations have been retained within the site area, as well as some areas of cutover blanket bog

### 4.2 Quality and importance

This extensive upland site has been selected for the presence of the Annex 1 habitats active blanket bog, dry heath and wet heath. The quality of these habitats is generally very good due to low levels of recent disturbance. The occurrence of *Vaccinium oxycoccus* is of note. The site ranks as one of the most extensive, high quality upland areas in the mid-west of Ireland and is of high importance. Areas of conifer plantation have been included within the site. The site is used as foraging habitat by a small population of *Circus cyaneus* which nests in the Slieve Bearnagh mountain range. *Lagopus lagopus* occurs within the site.

### 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]
L	C01.01		i
M	A04.03		i
L	G05.01		i
L	G01.02		i
H	G01.03.02		i
L	D01.01		i
M	J02.01		i
H	B02		o
H	J01		i
H	C01.03.02		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

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
H	A04		i

### 4.5 Documentation

Biosphere Environmental Services (2001). Assessment of Impacts on Flora and Fauna of a Proposed Wind Farm Development at Slieve Bearnagh, Co. Clare. Report prepared for O'Loughlin Environmental Services. Norriss, D.W., Marsh, J., McMahon, D. and Oliver, G.A. (2002). A national survey of breeding Hen Harriers *Circus cyaneus* in Ireland 1998-2000. Irish Birds 7: 1-10. Praeger, R.L. (1934). The Botanist in Ireland. Hodges, Figgis & Co., 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.IE0002312

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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