



# 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 IE0004160  
SITENAME Slieve Bloom Mountains SPA

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> A	<b>1.2 Site code</b> IE0004160	<a href="#">Back to top</a>
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### 1.3 Site name

Slieve Bloom Mountains SPA

<b>1.4 First Compilation date</b> 2010-03	<b>1.5 Update date</b> 2017-09
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### 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

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	2007-03
<b>National legal reference of SPA designation</b>	No data

## 2. SITE LOCATION

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

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Longitude

Latitude

-7.594536213

53.07060173

**2.2 Area [ha]:**

21774.46474

**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
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**2.6 Biogeographical Region(s)**

Atlantic ( %)

**3. ECOLOGICAL INFORMATION**

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**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	A082	<a href="#">Circus cyaneus</a>			p	8	8	p		G	B	A	C	A
B	A098	<a href="#">Falco columbarius</a>			p	3	3	p		G	C	B	C	C
B	A103	<a href="#">Falco peregrinus</a>			p	1	1	p		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)**

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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			

- **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
N14	10.0
N20	59.0
N07	13.0
N08	12.0
N16	1.0
N06	1.0
N10	4.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

The site lies on the Offaly-Laois border and runs along a NE-SW ridge for approximately 25km. Much of the site is over 200 m in altitude, with a maximum of 527 m at Arderin. The mountains are of Old Red Sandstone, flanked by Silurian rocks. Several important rivers rise within the site, including the Barrow, Delour, and Silver rivers. Approximately 60% of the site is afforested, including both first and second rotation plantations and clearfell areas. Roughly one-quarter of the site is unplanted blanket bog and heath, with the remainder of the site largely rough grassland that is used for hill farming. Some stands of deciduous woodland and scrub also occur, especially within the river valleys.

### 4.2 Quality and importance

Supports 3.7% of the all-Ireland population of *Circus cyaneus* and among the top 5 most important sites in the country for this species. Also the most easterly population in the country. Habitat excellent for nesting and foraging purposes. Also has nesting *Falco peregrine*, *Falco columbarius* and *Lagopus lagopus*, the later a 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]
L	E01.03		i
H	A04		o
H	B		o
L	D01.01		i
L	A04		i
H	B		i
L	D01.02		i
M	C01.03		i
L	E01.03		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	A04		i
H	A04		o
L	E01.03		o
L	D01.01		i
H	B		o
H	B		i
L	E01.03		i
L	D01.02		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

#### 4.5 Documentation

Baton, C., Pollack, C., Norriss, D.W., Nagle, T.A., Oliver, G.A. & Newton, S. (2006). The second national survey of breeding Hen Harriers *Circus cyaneus* in Ireland 2005. *Irish Birds* 8: 1-20 Hardey, J., Crick, H., Wernham, C., Riley, H., Etheridge, B. and Thompson, D. (2009). *Raptors, A Field Guide for Surveys and Monitoring*. Scottish National Heritage. Heery, S. (2009). *Birds in Central Ireland. Fourth Mid-Season Bird Report 2004-2007*. BirdWatch Ireland, Kilcoole. Madden, B. (in prep.). *Breeding Survey of Peregrine Falcons in the Republic of Ireland, 2002*. Unpublished report to NPWS, Dublin. 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: 1-12 O'Flynn, W.J. (1983). *Population changes of the Hen Harrier in Ireland*. *Irish Birds* 2: 337-343 Nagle, T. and Lyden, J. (2004). *South Munster Hen Harrier Survey 2004*. Unpublished report. Irish Raptor Study Group. Nagle, T. and Lyden, J. (2005). *South Munster Hen Harrier Survey 2005*. Unpublished report. Irish Raptor Study Group. Wilson, M., Gittings, T., O'Halloran, J., Kelly, T. and Pithon, J. (2005). *The Distribution of Hen Harriers in Ireland in Relation to Land-use Cover and Forest Cover in Particular*. COFORD, Dublin.

## 5. SITE PROTECTION STATUS (optional)

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### 5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IE01	10.0				

### 5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IE01	Slieve Bloom Mountain Nature Reserve	+	

designated at international level:

Type	Site name	Type	Cover [%]
Other	Slieve Bloom Mountain Nature Reserve	+	

## 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.SPA.IE0004160

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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