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 **IE0004165**

SITENAME Slievefelim to Silvermines Mountains SPA

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
A	IE0004165	

1.3 Site name

Slievefelim to Silvermines Mountains SPA

1.4 First Compilation date	1.5 Update date
2010-04	2018-09

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:	2007-03
National legal reference of SPA designation	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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 Longitude
 Latitude

 -8.239301676
 52.71336425

2.2 Area [ha]: 2.3 Marine area [%]

20913.05038 0.0

2.4 Sitelength [km]:

2.5 Administrative region code and name

NUTS level 2 code	Region Name
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IE02	Southern and Eastern

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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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

Spec	ies				Popul	ation in th	e site				Site asse	ssment		
G	Code	Scientific Name	S	NP	Т	Size		Unit	Cat.	D. qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	lso.	Glo.
В	A082	Circus cyaneus			р	7	7	р		G	В	А	С	A
В	A098	Falco columbarius			р	1	1	р		G	С	В	С	С
В	A103	Falco peregrinus			р	1	1	р		G	С	В	С	С

- 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 <u>reference portal</u>)
- 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	i				Population in	n the site			Motiv	ation				
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Speci		Other	catego	ories	
					Min	Max		CIRIVIP	IV	V	Α	В	С	D
В		Lagopus lagopus									Х			

- 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
<u> </u>	

Total Habitat Cover	100
N08	13.0
N14	20.0
N07	11.0
N10	5.0
N20	49.0
N06	1.0
N16	1.0

Other Site Characteristics

This is an extensive upland site that occurs in Counties Tipperary and Limerick. Much of the site is over 200 metres in altitude, rising to 694 m at Keeper Hill. The site is underlain mainly by Silurian-aged Sandstones. Several important rivers rise within the site, including the Mulkear, Bilboa and Clare rivers. Approximately half of the site is afforested, including both first and second rotation plantations and clear fell areas. Roughly one-quarter of the site is unplanted blanket bog and heath, with both wet and dry heath present. The remainder of the site is largely rough grassland that is used for hill farming. Some stands of deciduous woodland also occur, especially in the river valley.

4.2 Quality and importance

Supports c. 3% of the all-Ireland population of Circus cyaneus and among the top 5 most important sites in the country for the species.

Habitat excellent for both nesting and foraging purposes. Also has nesting Falco peregrinus, Falco columbarius and Lapopus lagopus, the latter a Red Data Book species. Falco columbarius probably nests but a survey is required.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impac	ts		
Rank	Threats and pressures [code]	l(optional)	inside/outside [i o b]
L	D01.01		i
М	A04		i
L	E01.03		i
Н	В		i
М	C01.03		i
L	D01.02		i

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

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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

4.4 Ownership (optional)

4.5 Documentation

Barton, C., Pollock, C., Norriss, D.W., Nagle, T., Oliver, G.A. and 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. Lynas, P., Newton, S.F. and Robinson, J.A. (2009). The status of birds in Ireland: an analysis of conservation concern 2008-2013. Irish Birds, 8(2): 149-166. 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: 1-12.0'Flynn, W.J. (1983). Population changes of the Hen Harrier in Ireland. Irish Birds 2: 337-343.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)

5.1 Designation types at national and regional level:

Code Cover [%] Code Cover [%] Code Cover [%]

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5.2 Relation of the described site with other sites:

i = inside, o = outside, b = both

designated at national or regional level:

Type code	Site name	Туре	Cover [%]
IE99	Grageen Fen and Bog	+	2.0
IE99	Blean Bog NHA	+	2.0
IE99	Manhe Slieve Bog NHA	+	1.0

3.3 Site designation (options	5.3	Site	designation	(optiona
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IE99 Manhe Slieve Bog NHA	+	1.0
5.3 Site designation (optional)		
6. SITE MANAGEMENT		
6.1 Body(ies) responsible for the site management:		Back to top
6.2 Management Plan(s):		
An actual management plan does exist:		
Yes No, but in preparation		
X No		
6.3 Conservation measures (optional)		
7. MAP OF THE SITES		
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INSPIRE ID: IE.NPWS.PS.NATURA2000.SPA.IE0004165		
Map delivered as PDF in electronic format (optional)		
Yes X No		
Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).		