



# 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 IE0001831  
SITENAME Split Hills and Long Hill Esker SAC

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IE0001831	<a href="#">Back to top</a>
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### 1.3 Site name

Split Hills and Long Hill Esker SAC
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<b>1.4 First Compilation date</b> 1995-08	<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>	1997-11
<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**  
-7.465919423

**Latitude**  
53.38860758

**2.2 Area [ha]:**

75.26

**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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**3.1 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
6210	X		6.02		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			
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	
P		<a href="#">Cardamine impatiens</a>						P			X				
P		<a href="#">Galeopsis angustifolia</a>						P			X				
M		<a href="#">Meles meles</a>						P			X				
M		<a href="#">Meles meles</a>						P					X		
P		<a href="#">Sorvus hibernica</a>						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
N07	15.0
N23	1.0
N08	5.0
N10	2.0

N09	8.0
N22	8.0
N14	9.0
N16	51.0
N06	1.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

A linear site approximately 7km long which comprises, for the most part, an esker ridge composed of glacial sand and gravel. The main habitat is semi-natural deciduous woodland but this diverse site also contains significant areas of bog, scrub, improved and wet grasslands. Sand and gravel are extracted from three areas of the site. Roads and a river cross the site in several places.

### 4.2 Quality and importance

This is one of the finest wooded esker ridges remaining in the country and constitutes one of the few woodlands in the area. In places a very rich ground flora is found in the woods. This includes several scarce species, including the protected *Cardamine impatiens* which has not been recorded as a native elsewhere in Ireland. The site is very diverse and includes examples of many habitats. Species-rich calcareous grassland is found in many areas of the site. The protected plant *Galeopsis angustifolia* has been recorded from 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	K02.01		i
L	A04.02.01		i
M	K04.01		i
L	A04.01.01		i
L	D01.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	A04.02.05		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

Ó'Críodáin, C. (1992). Conservation of Grassland Sites of Scientific Interest in Ireland. A preliminary report. National Parks and Wildlife Service, Dublin. Breen, C., Curtis, T.G.F. and Scannell, M.J.P. (1984). *Cardamine impatiens* L. in Co Westmeath (H23) - an addition to the Irish flora, Irish Naturalists' Journal 21:344-345. Goodwillie, R.N. (1972). A Preliminary Report on Areas of Scientific Interest in County Westmeath. Unpublished report to Westmeath County Council. An Foras Forbartha, Dublin. Cross, J.R. (1992). The distribution, character and conservation of woodlands on esker ridges in Ireland. Proceedings of the Royal Irish Academy 92 B:1-19.

## 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.IE0001831

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).