



# 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 IE0000831  
SITENAME Cullahill Mountain SAC

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## 1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	<a href="#">Back to top</a>
B	IE0000831	

### 1.3 Site name

Cullahill Mountain SAC

1.4 First Compilation date	1.5 Update date
1995-08	2020-10

### 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:	2016-06
National legal reference of SAC designation:	296/2016

## 2. SITE LOCATION

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

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Longitude Latitude  
-7.489133676 52.78972408

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
IE02	Southern and Eastern


## 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		42.6		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)

[illegible]

P		<a href="#">Orchis morio</a>			350	350	i					X			
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- **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
N08	7.0
N09	78.0
N10	7.0
N22	2.0
N16	6.0
Total Habitat Cover	100

#### Other Site Characteristics

This site is situated on a small limestone plateau on the western side of which is a steep escarpment. Soils are relatively shallow and exposed limestone outcrops are common in several areas of the site. The dominant vegetation comprises herb-rich dry calcareous grassland (Eu-Mesobromenion) in which the occurrence of five orchid species, and in particular the abundance of *Orchis morio* is notable. The western side of the site has Ash/Hazel woodland. The site appears to contain a rich invertebrate fauna.

### 4.2 Quality and importance

The importance of this site lies in the presence of an unusually large area (for south-east Ireland) of unimproved, herb-rich calcareous grassland. On a national scale the extent of this habitat is, however, relatively small. The site boasts a large population of the scarce Green-winged Orchid, *Orchis morio*.

### 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	A04.03		i
L	A10.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	A03.02		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

FitzGerald, R. (1990-94). National Parks and Wildlife Service Protected and Threatened Flora Survey. Unpublished report to National Parks and Wildlife Service, Dublin. Ó Cródáin, C. (1992). Conservation of Grassland Sites of Scientific Interest in Ireland. A Preliminary Report. National Parks and Wildlife Service, Dublin.

## 5. SITE PROTECTION STATUS (optional)

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

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

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

6.3 Conservation measures (optional)

7. MAP OF THE SITES

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INSPIRE ID:	<div>IE.NPWS.PS.NATURA2000.SAC.IE0000831</div>
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Map delivered as PDF in electronic format (optional)

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).