



# 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 IE0000485  
SITENAME Corraun Plateau SAC

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IE0000485	<a href="#">Back to top</a>
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### 1.3 Site name

Corraun Plateau SAC
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<b>1.4 First Compilation date</b> 1996-10	<b>1.5 Update date</b> 2018-09
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### 1.6 Respondent:

<b>Name/Organisation:</b>	National Parks and Wildlife Service, Department of Culture, Heritage and the Gaeltacht
<b>Address:</b>	90 King Street North, Dublin 7, D07 N7CV, Ireland
<b>Email:</b>	datadelivery@chg.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>	2017-06
<b>National legal reference of SAC designation:</b>	288/2017

## 2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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**Longitude**

-9.859192476

**Latitude**

53.89412471

**2.2 Area [ha]:**

3895.131904

**2.3 Marine area [%]**

1.04

**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**[Back to top](#)**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
3110			116.61		M	D			
4010			2070.7353		G	B	B	C	C
4030			207.5551		G	B	B	C	C
4060			278.3184		G	B	B	C	C
5130			272.09		M	B	B	C	C
7130			621.91		M	D			
8110			30.2639		G	C	C	C	C
8220			14.9863		G	C	C	C	C

- **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.



M		<a href="#">erminea hibernica</a>						P					X	
A		<a href="#">Rana temporaria</a>						P			X			
A		<a href="#">Rana temporaria</a>						P					X	
P		<a href="#">Saussurea alpina</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

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### 4.1 General site character

Habitat class	% Cover
N16	1.0
N07	25.0
N03	1.0
N08	65.0
N23	1.0
N05	1.0
N22	3.0
N06	3.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

The geology at the site is varied. The area around Mallaranny is underlain by Dalradian schists, while Corraun Mountain is underlain by Dalradian schists and quartzites. The southern coast is underlain by old red sandstone. The site consists of a steep mountain and summit plateau at Corraun (524m) and other high summits above Lough Cullydoo (541m) and 360m in the vicinity of Claggan Mountain (360m) at the east of the site. The area is dominated by heath type vegetation in combination with pockets of peat and rock. Oligotrophic lakes are present at the north of the site. The main landuse is grazing, with peat-cutting in parts.

### 4.2 Quality and importance

The site is important for the large though often disturbed, areas of alpine heath, dry heath, wet heath and juniper scrub habitats. Blanket bog is also present and within this is an area of relatively intact high plateau bog. The Red Data Book species *Saussurea alpina* is found on high rocky ledges. The largest colony of *Erica erigena* in Ireland is found on the heaths at Mallaranny and also occurs elsewhere in 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]
H	C01		i
H	C01.01		i
M	C01.01		i
M	E03.01		i
L	E01		o
L	B		o
H	F03.02.02		i
H	I01		i
H	A04		i
M	I01		b
L	A04		b

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	G01		i
H	A04		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

Douglas, C., Garvey, L., Kelly, L. and O'Sullivan, A. (1989). Survey to Locate Blanket Bogs of Scientific Interest in Mayo. Wildlife Service. Internal Report. Goodwillie, R. (1979). Survey of Corraun Plateau. AFF. Dublin. Curtis, T.G.F. and McGough, H.N. (1988). The Irish Red Data Book 1: Vascular plants. Wildlife Service, Dublin. Stewart, N.F. (undated) A List of Rare Bryophytes in Ireland. Internal report to the National Parks and Wildlife Service, Dublin. Foss, P.J. and Doyle, G.J. and Nelson, E.C. (1987). The distribution of *Erica erigena* R. Ross in Ireland. *Watsonia*, 16: 311-327. Whittow, J.B. (1974). Geology and scenery in Ireland. Harmondsworth. Praeger, R.L. (1904). The flora of Achill Island. *Ir. Nat.* 13: 265-289. Praeger, R.L. (1934). The Botanist in Ireland. Dublin. Synnott, D. (1982). An Outline of the Flora of Mayo. *Glasra*, 9: 13-114 National Botanic Gardens.

## 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.IE0000485

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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