



# 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 IE0001311  
SITENAME Rusheenduff Lough SAC

## TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

## 1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0001311	<a href="#">Back to top</a>
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### 1.3 Site name

Rusheenduff Lough SAC
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1.4 First Compilation date 1997-01	1.5 Update date 2018-09
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### 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:	2002-01
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

## 2. SITE LOCATION

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

[Back to top](#)

Longitude -10.00728681 Latitude 53.60773558

2.2 Area [ha]:

2.3 Marine area [%]



					Min	Max		C R V P	IV	V	A	B	C	D
P		<a href="#">Hydrilla verticillata</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

[Back to top](#)

Habitat class	% Cover
N05	29.0
N06	43.0
N14	18.0
N07	2.0
N09	8.0
<b>Total Habitat Cover</b>	100

### Other Site Characteristics

Rusheenduff Lough is separated from the Atlantic Ocean by a narrow shingle ridge. The geology of the area is dominated by schist and gneiss. The lake drains a catchment of less than 2 km sq. Two small feeder streams enter the southern part of lake and there is an outflow from the north directly to the sea. It is a shallow lake with maximum depth of 2.1 m. The lake floor is silted though the margins are stony. Despite its proximity to the sea, the salinity of the water is low. There is little marginal wetland vegetation. Dry grassland on shingle west of the lake has been partly improved for a pitch and putt course. The surrounding land is low lying and largely used for sheep grazing.

### 4.2 Quality and importance

Although small, this lake is an important example of an oligotrophic-mesotrophic system, situated directly on the Atlantic coastline. Water quality is good. The lake has an excellent diversity of aquatic plant species and is renowned as the only Irish site for *Hydrilla verticillata*, a legally protected species. The lake also has abundant *Najas flexilis*.

### 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	L08		i
H	K01.01		i
H	L07		i
L	D03.01.01		i
L	G02.10		i
L	F02.01.01		b
M	I01		b
M	A03.03		b

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
M	J02.12.01		i
H	A04.02		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

Caffrey, J.M. & Rorslett, B. (1989). The macrophyte vegetation in Rusheenduff (Renvyle) Lough, Co. Galway. Irish Naturalists' Journal 23: 125-128. Curtis, T.G.F. & McGough, H.N. (1988). The Irish Red Data Book 1. Vascular Plants. Stationery Office, Dublin. Pearsall, W.H. & Lind, E.A. (1942). The distribution of phytoplankton in some north-west Irish loughs. Proceedings of the Royal Irish Academy 48B: 1-24. Scannell, M.J.P. & Webb, D.A. (1976). The identity of the Renvyle Hydrilla. Irish Naturalists' Journal 18: 327-331. Webb, D.A. & Scannell, M.J.P. (1983). Flora of Connemara and the Burren. Cambridge.

## 5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

5.2 Relation of the described site with other sites:

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  
 No

6.3 Conservation measures (optional)

## 7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0001311

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).