



# 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 IE0002241  
SITENAME Lough Derg, North-East Shore SAC

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IE0002241	<a href="#">Back to top</a>
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### 1.3 Site name

Lough Derg, North-East Shore SAC

<b>1.4 First Compilation date</b> 1998-05	<b>1.5 Update date</b> 2020-10
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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

<b>Date site proposed as SCI:</b>	2002-01
<b>Date site confirmed as SCI:</b>	No data
<b>Date site designated as SAC:</b>	2018-02
<b>National legal reference of SAC designation:</b>	74/2018

## 2. SITE LOCATION

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

**Longitude**

-8.255886

**Latitude**

53.036312

**2.2 Area [ha]:**

3652.800059

**2.3 Marine area [%]**

80.664

**2.4 Sitelength [km]:**

0.0

**2.5 Administrative region code and name****NUTS level 2 code****Region Name**

IE01	Border, Midland and Western
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
5130 <b>B</b>			36.48		M	A	C	A	B
7210 <b>B</b>			36.48		M	B	C	B	B
7230 <b>B</b>			72.96		M	B	C	B	C
8240 <b>B</b>			36.48		M	C	C	C	C
91E0 <b>B</b>			36.48		M	C	C	C	C
91J0 <b>B</b>			36.48		M	A	B	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



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
I		<a href="#">Anodonta anatina</a>						P							X
I		<a href="#">Anodonta cygnea</a>						P							X
P		<a href="#">Chara tomentosa</a>						P			X				
F		<a href="#">Coregonus autumnalis</a>						P			X				
F		<a href="#">Coregonus autumnalis</a>						P					X		
B		<a href="#">Cygnus olor</a>			137	137	i								X
P		<a href="#">Inula salicina</a>						P			X				
P		<a href="#">Lathyrus palustris</a>						P			X				
M		<a href="#">Lepus timidus hibernicus</a>						P			X				
M		<a href="#">Lepus timidus hibernicus</a>						P					X		
M		<a href="#">Lepus timidus hibernicus</a>						P				X			
M		<a href="#">Meles meles</a>						P					X		
M		<a href="#">Meles meles</a>						P			X				
M		<a href="#">Myotis daubentonii</a>						P			X				
M		<a href="#">Myotis daubentonii</a>						P					X		
M		<a href="#">Myotis nattereri</a>						P			X				
M		<a href="#">Myotis nattereri</a>						P					X		
A		<a href="#">Rana temporaria</a>						P			X				
A		<a href="#">Rana temporaria</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
N17	1.0
N22	1.0
N06	74.0
N19	1.0
N08	2.0
N07	12.0
N09	1.0
N14	1.0
N16	5.0
N23	1.0
N10	1.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

This site incorporates part of the water body of Lough Derg and includes most of the northern lake shore and approximately one-third of the northeast shoreline. Lough Derg itself is the lowest order lake on the River Shannon and is one of the largest freshwater bodies in Ireland. Most of the lake overlies Carboniferous Limestone, which outcrops along the shores, but some old Red Sandstone occurs on the eastern side. The site is of high scenic value and is a well known angling and tourism area.

### 4.2 Quality and importance

This site supports a wide range of habitats, including Alkaline fens, Juniper scrub formations, limestone pavement, Yew woodlands, alluvial woodlands and Cladium fen. It also supports the only known population in the country for the Irish Red Data Book species *Inula salicina*. Other scarce plant species found here include *Sorbus aria* and *Rhamnus catharticus*. The endangered fish species *Coregonus autumnalis* has its European stronghold in Lough Derg. The open water areas of the lake itself are important for wintering wildfowl. Goat island holds a breeding colony of *Sterna hirundo*. A subflock of *Anser albifrons flavirostris* uses the callow lands around Slevoir Bay in Winter. A good population of *Cygnus olor* occurs.

### 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	D01.01		i
M	A08		b
M	G01		i
M	J02.10		i
L	J02		i
L	M01.02		i
M	J02.01.03		i
M	H01.08		i
L	K02.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	B02.01.01		i
M	A04.02.05		i
L	G02.09		i

L	A04.01		i
L	M01.01		i
L	A10.01		i
H	K02.03		i
L	M01.03		i
M	C01		i
H	D03.01.02		i
H	H01		b
L	I02		i
H	I01		b

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

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## 5. SITE PROTECTION STATUS (optional)

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

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IE05	9.0				

### 5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IE05	Portumna Wildfowl Sanctuary	+	9.0

## 6. SITE MANAGEMENT

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### 6.2 Management Plan(s):

An actual management plan does exist:

- Yes  
 No, but in preparation  
 No

## 7. MAP OF THE SITES

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INSPIRE ID:

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).

