



# 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 IE0000609  
SITENAME Lisduff Turlough SAC

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IE0000609	<a href="#">Back to top</a>
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### 1.3 Site name

Lisduff Turlough 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**  
-8.240495899

**Latitude**  
53.54995684

**2.2 Area [ha]:**

70.28

**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
3180			41.46		M	A	C	A	A

- **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.
B	A052	<a href="#">Anas crecca</a>			w	97	97	i		G	C	B	C	B

B	A050	<a href="#">Anas penelope</a>		w	310	310	i		G	C	A	C	B
B	A053	<a href="#">Anas platyrhynchos</a>		w	67	67	i		G	C	B	C	B
B	A059	<a href="#">Aythya ferina</a>		w	119	119	i		G	C	A	C	B
B	A149	<a href="#">Calidris alpina</a>		r	1	5	p		G	B	A	B	A
B	A153	<a href="#">Gallinago gallinago</a>		w				P	M	C	B	C	C
B	A153	<a href="#">Gallinago gallinago</a>		r				P	M	C	B	C	C
B	A160	<a href="#">Numenius arquata</a>		w	70	70	i		G	C	B	C	C
B	A140	<a href="#">Pluvialis apricaria</a>		w	143	143	i		G	C	B	C	C
B	A162	<a href="#">Tringa totanus</a>		r	1	1	p		G	C	C	C	C
B	A142	<a href="#">Vanellus vanellus</a>		w	250	250	i		G	C	B	C	B

- **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)

## 4. SITE DESCRIPTION

### 4.1 General site character

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Habitat class	% Cover
N14	12.0
N06	59.0
N10	29.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Lisduff lies in a shallow basin among low hills of glacial drift and occasional rock outcrops (as on the north-east side). There is a semi-permanent inflow from the north-west arm and the site is relatively wet with good development of fen peat. Ground water is highly calcareous and there is precipitation of marl (CaCo<sub>3</sub>). The site is highly oligotrophic and not much grazed.

### 4.2 Quality and importance

The turlough has a good zonation of oligotrophic vegetation which is unusual. It also is very little modified by grazing or drainage and lies in a thinly populated area. It has more breeding waders (including dunlin) than

other sites of comparable size and in winter supports a good diversity and population of wildfowl.

#### 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	A08		o
L	G05		b

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

Goodwillie, R. & Fahy, E. (1974). A Preliminary Report on Areas of Scientific Interest in Co. Roscommon. Unpublished report for Roscommon County Council. An Foras Forbartha. Hutchinson, C. (1979). Ireland's Wetlands & their Birds. Irish Wildbird Conservancy, Dublin. Goodwillie, R.N. (1992). Turloughs over 10ha - Vegetation survey and evaluation. Unpublished report to National Parks and Wildlife Service. Sheppard, R. (1993). Irelands Wetland Wealth. Irish Wildbird Conservancy, Dublin.

## 6. SITE MANAGEMENT

#### 6.2 Management Plan(s):

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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.IE0000609

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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