



# 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 IE0000407  
SITENAME The Loughans 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

<b>1.1 Type</b> B	<b>1.2 Site code</b> IE0000407	<a href="#">Back to top</a>
----------------------	-----------------------------------	-----------------------------

### 1.3 Site name

The Loughans SAC
------------------

<b>1.4 First Compilation date</b> 1995-09	<b>1.5 Update date</b> 2017-09
--	-----------------------------------

### 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>	2016-04
<b>National legal reference of SAC designation:</b>	191/2016

## 2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)



B	A037	<a href="#">columbianus bewickii</a>			w	6	6	i		G	C	B	C	C
B	A038	<a href="#">Cygnus cygnus</a>			w	8	8	i		G	C	B	C	C
B	A153	<a href="#">Gallinago gallinago</a>			r				P	DD	C	C	C	C
B	A160	<a href="#">Numenius arquata</a>			w	32	32	i		G	C	B	C	C
B	A140	<a href="#">Pluvialis apricaria</a>			w	109	109	i		G	C	B	C	C
B	A142	<a href="#">Vanellus vanellus</a>			w	111	111	i		G	C	B	C	B
B	A142	<a href="#">Vanellus vanellus</a>			r	3	3	p		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)

### 3.3 Other important species of flora and fauna (optional)

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
P		<a href="#">Orchis morio</a>						P			X			
P		<a href="#">Rorippa islandica</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

Habitat class	% Cover
N09	2.0
N14	10.0
N06	88.0
<b>Total Habitat Cover</b>	<b>100</b>

#### Other Site Characteristics

The Loughans is a shallow basin surrounded by pasture land with low banks of calcareous drift extending out from the northern side. Some of these carry a species-rich heathy grassland with scattered bushes. There are two shallow ponds with aquatic plants but most of the floor dries out in summer and is grazed. Swallow holes occur in the SE corner and on the western side. The internal channels seem to have no real drainage effect.

#### 4.2 Quality and importance

This turlough is the highest in altitude and also at the SE margin of the range of this habitat - 55km from similar sites by Lough Derg. The vegetation shows relatively little diversity (10 out of a possible 32 types) but includes many plants rare in the county, for example it is the only site for *Rorippa islandica* and *Chenopodium rubrum*.

#### 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	A04.01.01		i
H	A08		o

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

Breen, C. (1972). Report on field meeting Urlingford, Co Kilkenny. *Watsonia* 9,195. Young, R. (1972). A Preliminary Report on Areas of Ecological & Geological Interest in Co. Kilkenny. Unpublished report to Kilkenny County Council. An Foras Forbartha, Dublin. Goodwillie, R.N. (1992). Turloughs over 10ha - Vegetation Survey and Evaluation. Unpublished report to National Parks and Wildlife Service, Dublin.

## 6. 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

## 7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0000407

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).