



# 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 IE0001626  
SITENAME Annaghmore Lough (Roscommon) SAC

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## 1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	<a href="#">Back to top</a>
B	IE0001626	

### 1.3 Site name

Annaghmore Lough (Roscommon) SAC

1.4 First Compilation date	1.5 Update date
2003-04	2018-09

### 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:	2003-04
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-06
National legal reference of SAC designation:	301/2016

## 2. SITE LOCATION

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

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Longitude -8.139895217 Latitude 53.79709448

2.2 Area [ha]:

2.3 Marine area [%]

## 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

### 3.1 Habitat types present on the site and assessment for them

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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
7230B			4.99		M	B	C	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
- **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	A054	<a href="#">Anas acuta</a>			w	5	5	i		G	C	B	C	C
B	A056	<a href="#">Anas clypeata</a>			w	55	55	i		G	C	B	C	B
B	A052	<a href="#">Anas crecca</a>			w	545	545	i		G	C	B	C	B
B	A050	<a href="#">Anas penelope</a>			w	402	402	i		G	C	B	C	C
B	A053	<a href="#">Anas platyrhynchos</a>			w	183	183	i		G	C	B	C	C
B	A059	<a href="#">Aythya ferina</a>			w	28	28	i		G	C	B	C	C
B	A067	<a href="#">Bucephala clangula</a>			w	22	22	i		G	C	B	C	C
B	A038	<a href="#">Cygnus cygnus</a>			w	7	7	i		G	C	B	C	C
B	A160	<a href="#">Numenius arquata</a>			w	84	84	i		G	C	B	C	C
B	A140	<a href="#">Pluvialis apricaria</a>			w	264	264	i		G	C	B	C	C
B	A142	<a href="#">Vanellus vanellus</a>			w	297	297	i		G	C	B	C	C
I	1013	<a href="#">Vertigo geyeri</a>			p				P	DD	B	B	A	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="#">Bryum neodamense</a>													X
P		<a href="#">Bryum uliginosum</a>													X
P		<a href="#">Epipactis palustris</a>									X				
P		<a href="#">Ophrys apifera</a>									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

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Habitat class	% Cover
N22	1.0
N10	45.0
N09	1.0
N08	1.0
N14	4.0
N06	30.0
N07	18.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Annaghmore Lough is located 5 km north-west of Strokestown, Co. Roscommon. It lies within a network of small lakes in a rolling, drift-covered landscape. The shoreline slopes gently to the lake and these low-lying margins are extensively flooded in winter. In summer, when water levels recede, substantial areas of this shallow calcareous lake dry out leaving flat expanses of exposed marl. In addition to fen vegetation, there are extensive areas of reed swamp and wet grassland around the margins of the lake. A stream exits the lake at the south-east and flows through a low-lying area of wet grassland - this floods regularly and has a turlough character. This site includes a smaller, less calcareous lake, Lough Nabrasbarnagh, to the south of Annaghmore. An area of cutover bog is associated with this lake. A small area of limestone pavement adds habitat diversity to the site.

### 4.2 Quality and importance

The site contains a good example of alkaline fen vegetation. While the extent of the habitat is relatively small, it supports a range of typical species including scarce plants such as *Eriophorum latifolium* and several orchid species. Alkaline fen is nowadays a scarce habitat in Co. Roscommon. A population of *Vertigo geyeri* has been recorded at this site as recently as 2001. This is the only known location for this rare mollusc in Co. Roscommon and one of the few sites in western Ireland. Annaghmore Lough supports a good diversity of wintering waterfowl,

with nationally important populations of *Anas crecca* and *Anas clypeata*, and small numbers of *Cygnus cygnus* and *Pluvialis apricaria*. The birds commute to other wetlands in the district.

#### 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	A04.03		i
L	A02		i
L	J01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
L	A04.02.01		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

Colhoun, K. (2001). I-WeBS Report 1998-99. BirdWatch Ireland, Dublin. Goodwillie, R. and Fahy, E. (1974). A Preliminary Report on Areas of Scientific Interest in County Roscommon. Unpublished report, An Foras Forbartha, Dublin. Sheppard, R. (1993). Ireland's Wetland Wealth. Irish Wildbird Conservancy. Dublin.

### 5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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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:

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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

6.3 Conservation measures (optional)

### 7. MAP OF THE SITES

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INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0001626

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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