



# 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 IE0000036  
SITENAME Inagh River Estuary SAC

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IE0000036	<a href="#">Back to top</a>
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### 1.3 Site name

Inagh River Estuary SAC

<b>1.4 First Compilation date</b> 1999-12	<b>1.5 Update date</b> 2019-09
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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

<b>Date site proposed as SCI:</b>	1999-12
<b>Date site confirmed as SCI:</b>	No data
<b>Date site designated as SAC:</b>	2018-12
<b>National legal reference of SAC designation:</b>	539/2018

## 2. SITE LOCATION

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

**Longitude**

-9.337482

**Latitude**

52.945176

**2.2 Area [ha]:**

392.4526674

**2.3 Marine area [%]**

12.661

**2.4 Sitelength [km]:**

0.0

## 2.5 Administrative region code and name

**NUTS level 2 code****Region Name**

IE02	Southern and Eastern
IEZZ	Extra-Regio

## 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
1310			0.2177		G	B	C	B	B
1330			15.64		M	B	C	B	B
1410			49.2351		G	C	C	B	C
2120			0.0014		G	C	C	C	C
2130			16.7833		G	C	C	C	C

- **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	115	115	i		G	C	B	C	C
B	A050	<a href="#">Anas penelope</a>			w	754	754	i		G	C	B	C	C
B	A053	<a href="#">Anas platyrhynchos</a>			w	67	67	i		G	C	B	C	C
B	A149	<a href="#">Calidris alpina</a>			w	77	77	i		G	C	B	C	C
B	A137	<a href="#">Charadrius hiaticula</a>			w	53	53	i		G	C	B	C	C
B	A130	<a href="#">Haematopus ostralegus</a>			w	148	148	i		G	C	B	C	C
B	A160	<a href="#">Numenius arquata</a>			w	211	211	i		G	C	B	C	C
B	A140	<a href="#">Pluvialis apricaria</a>			w	80	80	i		G	C	B	C	C
B	A164	<a href="#">Tringa nebularia</a>			w	4	4	i		G	C	B	C	C
B	A142	<a href="#">Vanellus vanellus</a>			w	675	675	i		G	C	B	C	C

- **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
M		<a href="#">Lepus timidus hibernicus</a>										X		

M		<a href="#">Lepus timidus hibernicus</a>											X	
M		<a href="#">Lepus timidus hibernicus</a>										X		
A		<a href="#">Rana temporaria</a>											X	
A		<a href="#">Rana temporaria</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

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### 4.1 General site character

Habitat class	% Cover
N10	59.0
N03	6.0
N05	1.0
N19	2.0
N14	3.0
N06	2.0
N07	2.0
N02	20.0
N04	5.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

The site comprises the estuaries of the River Inagh and the Dealagh River. The tidal sections of these rivers merge at O'Brien's Bridge and then flow through a narrow channel between two sand dune spits and into Liscannor Bay. The most frequent habitat at the site is wet grassland, which occurs behind the salt marshes and along the river channels. Some swamp vegetation occurs along the river channels and there are areas of mixed woodland and wet woodland just below Ennistimon. On the seaward side of the dune spits, there are sandy beaches and a boulder beach. The intertidal sand flats to the low tide mark are included.

### 4.2 Quality and importance

The salt marshes at this site, particularly Atlantic salt meadows and Salicornia sand flats, are well represented and of good quality. The area formerly had extensive sand dunes but the greater part of these are now developed as golf courses and excluded from site. Areas of Ammophila dunes and fixed dunes remain but these are very limited in extent and of only moderate quality. The site formerly had wintering Anser albifrons flavirostris and still has regionally important numbers of a range of waterfowl species, including Pluvialis apricaria.

### 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	A02.01		i
L	I01		i
H	J02.05.02		i
L	J02.01.02		i
H	J02.12.01		b
L	J02.11.02		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
H	M01.05		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

Bowman, J.J., Clabby, K.J., Lucey, J., Mc Garrigle, M.L. and Toner, P.H. (1996). Water Quality in Ireland 1991-1994. Environmental Protection Agency, Wexford. Colhoun, K. (1998). I-WeBS Report 1996-97. BirdWatch Ireland, Dublin. Curtis, T.G.F. and Sheehy Skeffington, M.J. (1998). The salt marshes of Ireland: an inventory and account of their geographical variation. Biology and the Environment, Proceedings of the Royal Irish Academy 98B: 87-104. Curtis, T.G.F. (1991a). A site inventory of the sandy coasts of Ireland. In Quigley, M.B. (ed.) A Guide to the Sand Dunes of Ireland. E.U.C.C. Dublin. Fox, A.D., Norriss, D.W., Stroud, D.A. & Wilson, H.J. (1994). Greenland White-fronted Geese in Ireland and Britain 1982/83 - 1993/94. Greenland White-fronted Goose Study research report no. 8. Greenland White-fronted Goose Study, Wales and National Parks & Wildlife Service, Dublin. Gaynor, K. & Browne, A. (1999). Survey of Irish Links Golf Courses. Unpublished report for Dúchas, The Heritage Service. Dublin.

## 5. SITE PROTECTION STATUS (optional)

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

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IE05	60.0				

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

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IE05	Inagh River (part) Wildfowl Sanctuary	*	60.0

## 6. SITE MANAGEMENT

### 6.2 Management Plan(s):

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An actual management plan does exist:

<input type="checkbox"/> Yes
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No, but in preparation

No

## 7. MAP OF THE SITES

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INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0000036

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).