



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 IE0001957
SITENAME Boyne Coast and Estuary SAC

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0001957	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Boyne Coast and Estuary SAC

1.4 First Compilation date 1999-12	1.5 Update date 2017-09
--	-----------------------------------

1.6 Respondent:

Name/Organisation: National Parks and Wildlife Service, Department of Arts, Heritage and the Gaeltacht
Address: 7 Ely Place, Dublin 2, Ireland
Email: datadelivery@ahg.gov.ie

Date site proposed as SCI:	1999-12
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude

-6.258186426

Latitude

53.72892953

2.2 Area [ha]:

629.24072

2.3 Marine area [%]

47.298

2.4 Sitelength [km]:

0.0

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

IE01	Border, Midland and Western
IEZZ	Extra-Regio
IE02	Southern and Eastern

2.6 Biogeographical Region(s)

Atlantic (%)

3. ECOLOGICAL INFORMATION[Back to top](#)**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
1130			234.2685		M	C	C	C	C
1140			403.1073		M	C	B	C	C
1210			0.47		G	A	C	B	B
1310			4.0527		M	C	C	C	C
1320			6.3		M	D			
1330			26.4266		M	B	C	C	C
1410			6.3		M	D			
2110			3.1824		M	B	C	B	B

B	A141	squatarola			w	112	112	i		G	B	B	C	B
B	A195	Sterna albifrons			r	20	20	p		G	B	B	C	B
B	A048	Tadorna tadorna			w	176	176	i		G	C	B	C	B
B	A162	Tringa totanus			w	539	539	i		G	B	B	C	B
B	A142	Vanellus vanellus			w	4755	4755	i		G	B	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
M		Lepus timidus hibernicus										X		
M		Lepus timidus hibernicus									X			
M		Lepus timidus hibernicus											X	
P		Salvia verbenaca									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
N14	1.0
N19	1.0
N03	5.0
N02	79.0
N05	1.0
N04	12.0
N09	1.0
Total Habitat Cover	100

Other Site Characteristics

This moderately sized coastal site, which is situated below the town of Drogheda, comprises most of the estuary of the Boyne River, a substantial river which drains a large catchment. On the seaward side the site extends north and south for several kilometres to include the remaining intact areas of dune systems at Baltray and Mornington, as well as the adjacent beaches and intertidal sand flats. The main channel of the Boyne is contained by training walls for navigable purposes. As well as intertidal sand and mud flats, the inner part of the site has salt marshes and *Spartina* swards.

4.2 Quality and importance

While the site has a good diversity of coastal habitats, including fixed dunes, most have been modified in some way. The containment of the main tidal channel has altered the tidal pattern which affects the functioning of the various estuarine habitats. Both dune systems were formerly far more extensive but much of the stable areas have now been converted to golf courses. Site is important for wintering waterfowl, supporting nine species in nationally important numbers, including *Pluvialis apricaria*, an Annex I EU Birds Directive species. *Sterna albifrons* breeds or attempts to breed in most years.

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]
M	G01.03.02		i
H	E03.01		b
L	G05.04		i
M	E01		i
H	L07		b
M	E05		b
H	I01		i
H	K02		i
M	J02.01.03		i
H	H01		i
M	D01.05		i
L	G05		i
M	J02.12		i
L	E03.03		i
L	J02.12.01		i
M	J02.12		i
M	G01.02		o
M	J02.02		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	J03.03		i
M	D01.01		i
M	J02		o
M	G03		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

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. Fahy, E. (1972). A preliminary report on areas of scientific interest in County Louth. An Foras Forbartha, Dublin. Gaynor, K. & Browne, A. (1999). Survey of Irish Link Golf Courses. Unpublished report for Duchas, The Heritage Service. Dublin. Hannon, C., Berrow, S.D., and Newton S.F. (1997). The status and distribution of breeding Sandwich terns, *Sterna sandvicensis*, Roseate S. *dougallii*, Common S. *hirundo*, Arctic S. *paradisaea* and Little Terns S. *albifrons* in Ireland in 1995. *Irish Birds* 6: 1-22. Kirk McClure, Morton (1997). Drogheda Port Development Capital Dredging Scheme, Environmental Impact Statement. Main Report. Commissioned by Drogheda Company, Drogheda. Merne, O.J. (1989). Important bird areas in the Republic of Ireland. In: Grimmett, R.F.A. and Jones, T.A. (eds) *Important Bird Areas in Europe*. ICBP Technical Publication No. 9. Cambridge. Praeger, R.L. (1934). *The Botanist in Ireland*. Hodges Figgis & Co, Dublin. Sheppard, R. (1993). *Ireland's Wetland Wealth*. IWC, Dublin. Wilde, A. (1985). The All Ireland Tern Survey 1984. Unpublished report for the Irish Wildbird Conservancy, Dublin. Young, R. (1972). A preliminary report on areas of scientific interest in County Meath. An Foras Forbartha, Dublin.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IE05	50.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IE05	Boyne Estuary Wildfowl Sanctuary	*	50.0

6. SITE MANAGEMENT

[Back to top](#)

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.IE0001957

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).