



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 IE0004034
SITENAME Trawbreaga Bay SPA

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 A	1.2 Site code IE0004034	Back to top
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1.3 Site name

Trawbreaga Bay SPA

1.4 First Compilation date 2003-11	1.5 Update date 2017-09
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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

1.7 Site indication and designation / classification dates

Date site classified as SPA:	1995-02
National legal reference of SPA designation	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude

Latitude

-7.312856759

55.29987807

2.2 Area [ha]:

1549.161403

2.3 Marine area [%]

74.849

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

IEZZ	Extra-Regio
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2.6 Biogeographical Region(s)

Atlantic (%)

3. ECOLOGICAL INFORMATION

[Back to top](#)

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	A050	Anas penelope			w	214	214	i		G	C	B	C	C
B	A053	Anas platyrhynchos			w	161	161	i		G	C	B	C	C
B	A046	Branta bernicla			w	362	362	i		G	C	A	C	B
B	A045	Branta leucopsis			w	645	645	i		G	B	B	C	B
B	A149	Calidris alpina			w	288	288	i		G	C	B	C	C
B	A137	Charadrius hiaticula			w	89	89	i		G	C	B	C	C
B	A038	Cygnus cygnus			w	10	10	i		G	C	B	C	C
B	A130	Haematopus ostralegus			w	163	163	i		G	C	B	C	C
B	A182	Larus canus			w	75	75	i		G	C	B	C	C
B	A179	Larus ridibundus			w	206	206	i		G	C	B	C	C
B	A157	Limosa lapponica			w	37	37	i		G	C	B	C	C

B	A069	Mergus serrator			w	11	11	i		G	C	B	C	C
B	A160	Numenius arquata			w	190	190	i		G	C	B	C	C
B	A162	Tringa totanus			w	34	34	i		G	C	B	C	C
B	A142	Vanellus vanellus			w	247	247	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
B		Ardea cinerea			12	12							X	
B		Larus argentatus			325	325								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

[Back to top](#)

Habitat class	% Cover
N03	2.0
N05	3.0

N02	95.0
Total Habitat Cover	100

Other Site Characteristics

Situated on the extreme north Donegal coast close to Malin Head, Trawbreaga Bay is a very sheltered sea bay with a narrow strait to the open sea at the north-west end. There is a sandy peninsula, Dooagh Isle, to its west. It is fed by a number of small rivers or streams (Ballyboe River, Donagh River, Glennagannon River and others). An estimated 80% of the bay area is exposed at each low tide. Sediments are a mix of mud and sand flats, with some stony/rocky substrates. Mats of green algae occur on the open flats and *Fucus* spp. on the stones. In places the intertidal flats merge with salt marshes. Surrounding landuse is mostly low intensity agriculture.

4.2 Quality and importance

The site is notable as the most northerly wetland in Ireland. The area is frequented by a wintering flock of *Branta leucopsis*, which uses the site but also nearby grassland areas for feeding. Numbers regularly exceed the threshold for national importance. It supports an internationally important population of *Branta bernicla hrota* and a good diversity of other waterfowl species, including *Cygnus cygnus* and *Limosa lapponica*, though all in relatively low numbers. It is a regular site for *Larus* gulls in winter. Good quality intertidal habitat, with both feeding and roosting areas, is present. Trawbreaga Bay is a designated Wildfowl Sanctuary.

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	E01.03		o
M	A04		o
L	E03		i
L	A08		o
M	F01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	E01.03		o
M	A04		o
M	F01		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

Colhoun, K. (2001). I-WeBS Report 1998-99. 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 Environment, Proceedings of the Royal Irish Academy* 98B: 87-104. Hunt, J., Derwin, J., Coveney, J. and Newton, S. (2000). Republic of Ireland. Pp. 365-416 in Heath, M.F. and Evans, M.I. (eds). *Important Bird Areas in Europe: Priority Sites for Conservation 1: Northern Europe*. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 8). Hutchinson, CD. (1979). *Ireland's Wetlands and their Birds*. Irish Wildbird Conservancy, Dublin. Irish Wetland Birds Survey (I-WeBS) Database, 1994/95-2000/01. BirdWatch Ireland, Dublin. 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. Merne, O.J. and Walsh, A. (1994). *Barnacle Geese in Ireland, spring 1993 and 1994*. *Irish Birds* 5: 151-156. Merne, O.J. and Walsh, A. (2002). *Barnacle Geese in Ireland, spring 1999*. *Irish Birds* 7: 53-56. Sheppard, R. (1993). *Ireland's Wetland Wealth*. IWC, Dublin.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IE05	80.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IE05	Trawbreaga Bay Wildfowl Sanctuary	+	80.0

designated at international level:

Type	Site name	Type	Cover [%]
Other	Trawbreaga Bay	+	80.0

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.SPA.IE0004034

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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