



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 IE0004032
SITENAME Dungarvan Harbour SPA

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1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code IE0004032	Back to top
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1.3 Site name

Dungarvan Harbour SPA

1.4 First Compilation date 2003-11	1.5 Update date 2020-10
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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

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2019-07
National legal reference of SPA designation	330/2019

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude
-7.592094926

Latitude
52.07360666

2.2 Area [ha]:
2221.439956

2.3 Marine area [%]
94.89

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

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

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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	Anas acuta			w	9	9	i		G	C	B	C	C
B	A052	Anas crecca			w	167	167	i		G	C	B	C	C
B	A050	Anas penelope			w	3041	3041	i		G	C	B	C	C
B	A169	Arenaria interpres			w	177	177	i		G	C	A	C	B
B	A046	Branta bernicla			w	547	547	i		G	B	A	C	A
B	A067	Bucephala clangula			w	17	17	i		G	C	B	C	C
B	A144	Calidris alba			w	45	45	i		G	C	B	C	C
B	A149	Calidris alpina			w	4984	4984	i		G	B	A	C	A
B	A143	Calidris canutus			w	698	698	i		G	B	A	C	A
B	A137	Charadrius hiaticula			w	64	64	i		G	C	B	C	C
B	A130	Haematopus ostralegus			w	767	767	i		G	C	A	C	B

B	A183	Larus fuscus			c	269	269	i		G	C	B	C	C
B	A157	Limosa lapponica			w	1068	1068	i		G	B	A	C	A
B	A156	Limosa limosa			w	779	779	i		G	B	A	C	A
B	A069	Mergus serrator			w	52	52	i		G	C	A	C	B
B	A160	Numenius arquata			w	766	766	i		G	C	A	C	B
B	A017	Phalacrocorax carbo			w	56	56	i		G	C	B	C	C
B	A140	Pluvialis apricaria			w	4980	4980	i		G	B	A	C	A
B	A141	Pluvialis squatarola			w	444	444	i		G	B	A	C	A
B	A005	Podiceps cristatus			w	53	53	i		G	C	B	C	C
B	A048	Tadorna tadorna			w	538	538	i		G	B	A	C	A
B	A164	Tringa nebularia			w	19	19	i		G	C	B	C	B
B	A162	Tringa totanus			w	731	731	i		G	B	A	C	B
B	A142	Vanellus vanellus			w	3233	3233	i		G	C	A	C	A

- **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			17	17	i						X	
P		Crambe maritima									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
N05	1.0
N02	98.0
N03	1.0
Total Habitat Cover	100

Other Site Characteristics

The site is a large east-facing bay, sheltered on the south by Helvick Head and Ballynacourty Point to the north. A narrow north-south shingle spit, which almost divides the bay in two, provides very sheltered conditions for the inner part of the site. The bay is essentially the estuaries of three main rivers, the Brickey, the Colligan and the Glendine. At low tide, very extensive intertidal sand and mud flats are exposed. These have a diverse macro-invertebrate fauna, and *Zostera* is present. Salt marshes often fringe the intertidal flats, especially in the more sheltered areas. The site includes a substantial area of shallow marine water in outer Dungarvan Harbour.

4.2 Quality and importance

This site qualifies for international importance as waterfowl numbers regularly exceed 20,000. It also qualifies as it supports internationally important populations of *Branta bernicla hrota*, *Limosa limosa* and *Limosa lapponica*. The *Limosa lapponica* population is one of the largest in the country comprising 6.0% of the national total. A further eleven species have populations of national importance, notably *Pluvialis squatarola* (5.9% of total), *Pluvialis apricaria* (3.3% of total), *Calidris alpina* (3.6% of total), *Calidris canutus* (2.8% of total) and *Tadorna tadorna* (3.6% of total). The site provides high quality feeding areas and good roost sites. At high tides, however, roosts outside of the site area are also used. Overall, this is the most important site for waterfowl in County Waterford and is one of the most important in the region.

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	F01		i
M	A08		o
M	G01.02		i
L	F02.03		i
H	E01		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	F02.03		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. Falvey, J.P., Costello, M.J. and Dempsey, S. (1997) Survey of Intertidal Biotopes in Estuaries in Ireland. Unpublished report to the National Parks and Wildlife Service, Dublin. Guiry, M.D. and Kilty, G.M. (1972). The Zostera beds of Dungarvan Co. Waterford. Irish Naturalists' Journal 17: 187-189. 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). Irish Wetland Birds Survey (I-WeBS) Database, 1994/95-2000/01. BirdWatch Ireland, Dublin. McGarrigle, M.L., Bowman, J.J., Clabby, K.J., Lucey, J., Cunningham, P., MacCarthaigh, M., Keegan, M., Cantrell, B., Lehane, M., Clenaghan, C. and Toner P.F. (2002). Water Quality in Ireland 1998-2000. Environmental Protection Agency, Wexford. 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. Sheppard, R. (1993). Ireland's Wetland Wealth. IWC, Dublin. Walsh, P. and McGrath, D. (1988). Waterford Bird Report 1976-1986. Irish Wildbird Conservancy, Waterford.

5. SITE PROTECTION STATUS (optional)

designated at international level:

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Type	Site name	Type	Cover [%]
Other	Dungarvan Harbour	+	50.0

6. SITE MANAGEMENT

6.2 Management Plan(s):

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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

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INSPIRE ID:

IE.NPWS.PS.NATURA2000.SPA.IE0004032

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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