



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 IE0000091
SITENAME Clonakilty Bay SAC

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0000091	Back to top
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1.3 Site name

Clonakilty Bay SAC

1.4 First Compilation date 1999-05	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

Date site proposed as SCI:	1999-05
Date site confirmed as SCI:	No data
Date site designated as SAC:	2018-11
National legal reference of SAC designation:	488/2018

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

-8.871552

Latitude

51.602534

2.2 Area [ha]:

511.9140707

2.3 Marine area [%]

77.828

2.4 Sitelength [km]:

0.0

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

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
1140			313.1297		M	B	B	B	B
1210			5.08		M	C	C	C	C
2110			1.6162		M	C	C	C	C
2120			0.7192		M	C	C	C	C
2130			16.3004		M	A	C	B	B
2150			5.08		M	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	Anas crecca			w	108	108	i		G	C	B	C	C
B	A050	Anas penelope			w	486	486	i		G	C	B	C	C
B	A053	Anas platyrhynchos			w	117	117	i		G	C	B	C	C
B	A169	Arenaria interpres			w	59	59	i		G	C	B	C	C
B	A149	Calidris alpina			w	1508	1508	i		G	C	B	C	B
B	A143	Calidris canutus			w	146	146	i		G	C	B	C	C
B	A137	Charadrius hiaticula			w	90	90	i		G	C	B	C	C
B	A130	Haematopus ostralegus			w	354	354	i		G	C	B	C	C
B	A157	Limosa lapponica			w	70	70	i		G	C	B	C	C
B	A156	Limosa limosa			w	866	866	i		G	B	A	C	A
B	A160	Numenius arquata			w	1231	1231	i		G	C	B	C	B
B	A140	Pluvialis apricaria			w	448	448	i		G	C	B	C	C
B	A141	Pluvialis squatarola			w	76	76	i		G	C	B	C	B
B	A048	Tadorna tadorna			w	168	168	i		G	C	B	C	B
B	A164	Tringa nebularia			w	27	27	i		G	B	B	C	B
B	A162	Tringa totanus			w	263	263	i		G	C	B	C	B
B	A142	Vanellus vanellus			w	2509	2509	i		G	C	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
B		Cygnus olor			53	53	i						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
N04	5.0
N01	7.0
N05	1.0
N07	14.0
N08	1.0
N16	1.0
N02	70.0
N14	1.0
Total Habitat Cover	100

Other Site Characteristics

Site is a tidal bay separated by Inchydoney Island. Receives the flows of several small rivers, the biggest being the Fealge. Bulk of site comprises intertidal sand and mud flats. A small sand dune complex occurs on Inchydoney Island, while a well developed area of brackish and freshwater marsh occurs at Cloheen. Underlying rock is mainly Devonian Old Red Sandstone. The sandy soil is slightly calcareous in nature but shows a trend towards acidification. Clonakilty town occurs at top of site. Recreation is a main land use.

4.2 Quality and importance

Site contains a fine diversity of dune habitats, notably an area of fixed dunes of moderate size and which are relatively intact. Eu-Atlantic decalcified fixed dune also have a presence at site. Both of these habitats are

scarce on the south coast. The intertidal sand and mud flats support important staging and wintering bird populations. Of especial note is a regular population of *Limosa limosa* of international importance.

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	G01.02		i
L	F02.03.01		i
M	K02.02		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	A04.02		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. (1998). I-WeBS Report 1996-97. BirdWatch Ireland, Dublin. 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. Curtis, T.G.F. (1991b). The flora and vegetation of sand dunes in Ireland. In Quigley, M.B. (ed.) A Guide to the Sand Dunes of Ireland. E.U.C.C. Dublin. 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. Fahy, E. (1972). A Preliminary Report on Areas of Scientific Interest in County Cork. An Foras Forbartha, Dublin. Hutchinson, C. (1979). Ireland's Wetlands and their Birds. Irish Wildbird Conservancy, Dublin. Hutchinson, C.D. and O'Halloran, J. (1994). The ecology of Black-tailed Godwits at an Irish south coast estuary. Irish Birds 5: 165-172. 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.

6. SITE MANAGEMENT

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6.2 Management Plan(s):

An actual management plan does exist:

- Yes
 No, but in preparation
 No

7. MAP OF THE SITES

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INSPIRE ID:

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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