



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 IE0001257
SITENAME Dog's Bay SAC

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0001257	Back to top
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1.3 Site name

Dog's Bay SAC

1.4 First Compilation date 1999-05	1.5 Update date 2018-09
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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

Date site proposed as SCI:	2002-01
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-10
National legal reference of SAC designation:	524/2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude
-9.962251352

Latitude
53.37498279

2.2 Area [ha]:
146.9296275

2.3 Marine area [%]
26.351

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

IE01	Border, Midland and Western
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2.6 Biogeographical Region(s)

Atlantic (%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
1210			1.41		M	C	C	B	C
2110			5.66		M	C	C	B	C
2120			7.07		M	C	C	C	C
2130			41.03		M	B	C	C	B
4030			28.3		M	B	C	B	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	A137	Charadrius hiaticula			p	2	2	p		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	
P		Neotinea intacta													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
N09	1.0
N05	17.0

N08	20.0
N10	5.0
N07	5.0
N22	4.0
N03	1.0
N06	1.0
N04	46.0
Total Habitat Cover	100

Other Site Characteristics

The Dog's Bay site essentially consists of a granite island connected to the mainland by a sand bar (tombolo). It is located off the south-west coast of Co. Galway, to the west of Roundstone village. The granite bedrock forms prominent outcrops, particularly in the south-western part of the site. Most of the site, however, is dominated by sand which is rich in the shelly remains of Foraminifera. The main, and most important, habitat present is fixed dune grassland which dominates the middle of the site. Other habitats present include sandy beach, rocky shoreline and coastal heath with small areas of freshwater lake, freshwater marsh, mesotrophic grassland and fore-dune. Grazing by cattle is the predominant land-use throughout most of the site and the sandy beaches are popular with holiday-makers.

4.2 Quality and importance

Site displays a good diversity of coastal habitats in a relatively small area. Of particular note is the area of fixed dunes, parts of which are fairly intact. An interesting transition from fixed dune to coastal heath is shown. The dry heath, though small in area is of note as it is strongly influenced by the sea and contains the maritime plant *Plantago maritima*. The site is also of interest from the point of view of geomorphology and sand dune development. The very localised orchid species, *Neotinea intacta*, has been recorded.

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	G02.08		o
L	G05.09		i
M	L07		b
M	A04.01.05		i
L	G01.01.02		b
L	D01.01		i
M	G01.03.02		i
M	G05.01		i
L	H03.03		i
L	G01.02		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	J02.12.01		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

Bassett, J.A. and Curtis T.G.F. (1985). The nature and occurrence of sand-dune machair in Ireland. Proceedings of the Royal Irish Academy 85B: 1-20. Crawford, I., Bleasdale, A. and Conaghan, J. (1996). Biomar Survey of Irish Machair Sites 1996. A report submitted to the National Parks and Wildlife Service, Dublin. Leake, B.E. and Tanner, P.W.G. (1994). The Geology of the Dalradian and Associated Rocks of

Connemara. Royal Irish Academy, Dublin. Madden, B., Cooney, T., O'Donoghue, A., Norriss, D.W. and Merne, O.J. (1998). Breeding waders of machair systems in Ireland in 1996. Irish Birds 6: 177-190. Praeger, R.L. (1934). The Botanist in Ireland. Hodges, Figgis, Dublin. Webb, D.A. and Scannell, M.J.P. (1983). Flora of Connemara and the Burren. Royal Dublin Society and Cambridge University Press, Cambridge.

6. SITE MANAGEMENT

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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

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INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0001257

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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