



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 IE0001275
SITENAME Inisheer Island SAC

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0001275	Back to top
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1.3 Site name

Inisheer Island SAC

1.4 First Compilation date 1996-10	1.5 Update date 2019-09
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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

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1997-11
Date site confirmed as SCI:	No data
Date site designated as SAC:	2019-05
National legal reference of SAC designation:	208/2019

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude -9.530353 Latitude 53.05571

2.2 Area [ha]:

2.3 Marine area [%]

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

IE02

Southern and Eastern

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
1150B			6.3296		M	C	C	B	C
1170B			70.4636		M	B	C	A	A
4030B			44.14		M	B	C	A	A
6210B	X		66.21		M	A	C	A	B
6510B			33.11		M	A	C	A	B
8240B			290.2491		M	A	C	A	A

- **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	A346	Pyrrhcorax pyrrhcorax			p	3	3	p		G	C	B	C	C
B	A195	Sterna albifrons			r	2	2	p		G	C	C	C	C
B	A194	Sterna paradisaea			r	2	2	p		G	C	C	C	C
B	A191	Sterna sandvicensis			r	2	2	p		G	C	C	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		Avena strigosa						P						X
P		Bromus racemosus						P			X			
I		Conopeum seurati						P						X
I		Jaera nordmanni						P						X
P		Lolium temulentum						P			X			
I		Sigara concinna						P						X
P		Viola hirta						P			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
N09	29.0
N03	1.0
N22	57.0
N08	7.0
N23	1.0
N06	1.0
N05	4.0
Total Habitat Cover	100

Other Site Characteristics

Inisheer is the smallest of the three Aran Islands situated approximately 10km off the west coast of County Clare. The island is a geological extension of the karstic carboniferous region of the Burren. Upper carboniferous limestone strata interleaved with layers of shale and clay form these exposed islands which rise to a maximum of 64m. The land surface is divided up by a network of fissures varying from fine to deep clefts. The soil cover is thin with pockets of rendzina between the bare limestone.

4.2 Quality and importance

The island is important for the presence of the priority habitats limestone pavement, orchid rich calcareous grasslands and lagoons along with three further annexed habitats. The rocky grasslands play host to the protected species *Viola hirta*. Traditional agricultural in the form of rye cultivation is still carried on and provides habitat for a number of rare and threatened arable weeds including *Lolium temulentum* and *Bromus racemosus*. Three pairs of *Pyrrhocorax pyrrhocorax* breed on the island.

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]
H	A02.01		i
H	A04.03		i
H	I02		i
L	E04.01		i
M	C01.07		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
H	A04.02.01		i
H	A10.01		i
H	D01.01		i
H	E04.01		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

4.4 Ownership (optional)

4.5 Documentation

Berrow, S.D., Mackie, K.L., O'Sullivan, O., Sheppard, R.B., Mellan, C. and Coveney, J.A. (1993). The second international chough survey in Ireland, 1992 Irish Birds : 5: 1-10. Crawford, I., Bleasdale, A. and Conaghan, J. (1996). BioMar Survey of Irish Machair Sites. Unpublished report to National Parks and Wildlife, Dublin. Curtis, T.G.F. and McGough H.N. (1988). The Irish Red Data Book. 1 Vascular Plants. Stationery Office, Dublin. Curtis, T.G.F. (1991). The flora and vegetation of sand dunes in Ireland. In : A Guide to the Sand Dunes of Ireland (M.B. Quigley, Ed.) 42-46. European Union for Dune conservation and coastal management. Curtis, T.G.F. (1991). A site inventory of the sandy coasts of Ireland. Their types and distribution. In: A Guide to the Sand Dunes of Ireland (M.B. Quigley, Ed.) 42-46. European Union for dune conservation and coastal management. Curtis, T.G.F., McGough, H.N. and Wymer, E.D. (1988). The discovery and ecology of rare and threatened arable weeds, previously considered extinct in Ireland, on the Aran Islands, Co Galway. Irish Naturalists' Journal 22: 505-513. Good, J.A. (1999). Irish Coastal Lagoon Survey, 1998. Vol. V. Unpublished Report, Dúchas the Heritage Service, Dublin. Hannon, C., Berrow, S.D. and Newton, S.F. (1997). The status and distribution of breeding Sandwich Sterna sandvicensis, Roseate S. dougalii, Common S. hirundo, Arctic S. paradisaea and Little Terns S. albifrons in Ireland in 1995. Irish Birds 6: 1-22. Healy, B. (1999). A Survey of Irish Coastal Lagoons. Vol. I. Background, Description and Summary. Unpublished Report, Dúchas the Heritage Service, Dublin. Lysaght, L. (2002). An Atlas of Breeding Birds of the Burren and the Aran Islands. BirdWatch Ireland, Dublin. McGough, H.N. (1984). A Report on the Grasslands and Closely Related Vegetation Types of the Burren Region of Western Ireland. Report to the Forest and Wildlife Service. O'Connell, M., Molloy, K., Usinger, H. and Dorfler, W. (1997). Coring deep calcareous lakes in S.E. Clare and Inis Oirr (Inisheer) western Ireland, towards the reconstruction of late Glacial and Holocene environments. Wurzbürger Geographische Manuskripte 41. O Críodáin, C. (1992). Conservation of Grassland Sites of Scientific Interest in Ireland. A preliminary report. National Parks and Wildlife Service. Oliver, G.A. (1999). Irish Coastal Lagoon Survey. 1998. Vol IV. Aquatic fauna. Unpublished Report, Dúchas the Heritage Service, Dublin. Roden, C. (1999). Irish Coastal Lagoon Survey, 1998. Vol. III. Flora. Unpublished Report, Dúchas the Heritage Service, Dublin. Webb, D.A. and Scannell, M.J.P. (1983). Flora of Connemara and the Burren. Cambridge University Press, Cambridge and Royal Dublin Society, Dublin.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the 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

6.3 Conservation measures (optional)

7. MAP OF THE SITES

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INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0001275

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).