



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 IE0000364
SITENAME Kilgarvan Ice House SAC

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IE0000364	

1.3 Site name

Kilgarvan Ice House SAC

1.4 First Compilation date	1.5 Update date
1996-07	2018-09

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:	1998-05
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-02
National legal reference of SAC designation:	93/2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude -9.46427765 Latitude 51.8963962

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
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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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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.
M	1303	Rhinolophus hipposideros	Yes		r	366	366	i		G	B	A	B	A
M	1303	Rhinolophus hipposideros	Yes		w	300	300	i		M	B	A	B	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)

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N23	3.0
N19	17.0
N20	79.0
N06	1.0
Total Habitat Cover	100

Other Site Characteristics

This site includes a small stone structure called an ice house which is situated in Glannaserha Wood on the southern side of the Roughty River, Kilgarvan, Co. Kerry. This structure was formerly used for food storage but is now used by >300 Lesser Horseshoe bats as a winter hibernation site. The number of bats using the hibernaculum has increased since the entrance was fitted with a grille in 1987. The

surrounding woodland which is within the site, provides both suitable foraging habitat and some shelter for bats as they commute to two summer roosting sites several kilometres away on either side of the ice house. The summer roosts are a disused cottage and a disused barn each of which are used by over 170 bats.

4.2 Quality and importance

As more than 300 lesser horseshoe bats *Rhinolophus hipposideros* hibernate in this site and up to 366 lesser horseshoe bats have been counted in summer it is a site of international importance. Kilgarvan Ice House is probably one of the largest hibernacula for this species in Europe. The site includes year-round roosting and foraging habitat for the bats. One of the most important sites in the country for *Rhinolophus hipposideros*.

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	B		i
L	A10.01		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
M	B		i
L	A10.01		o

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

Kelleher, C. (1999). Lesser Horseshoe Bat Summer Roost Survey Cork/Kerry Region, Ireland 1999. Internal report to The Vincent Wildlife Trust, unpublished. McAney, C.M. (1994). The Lesser Horseshoe Bat in Ireland - Past, Present and Future. *Folia zoologica*. 43 (4) : 387-392. O'Sullivan, P. (1994). Bats in Ireland. *The Irish Naturalists' Journal*. Special zoological supplement. 21pp.

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.IE0000364

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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