



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 IE0000527
SITENAME Moore Hall (Lough Carra) SAC

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0000527	Back to top
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1.3 Site name

Moore Hall (Lough Carra) SAC

1.4 First Compilation date 1996-07	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:	1998-05
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-05
National legal reference of SAC designation:	261/2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
-9.226345441

Latitude
53.7134506

2.2 Area [ha]:
0.084850236

2.3 Marine area [%]
0.0

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

3.2 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

[Back to top](#)

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		p	200	200	i		M	C	A	B	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)

4. SITE DESCRIPTION

4.1 General site character

[Back to top](#)

Habitat class	% Cover
N23	100.0
Total Habitat Cover	100

Other Site Characteristics

This site consists of three locations in a wood in Co. Mayo close to Lough Carra which are used throughout the year, at various times, by >200 Lesser Horseshoe Bats. One location, a series of cellars and an underground passage in the ruins of Moore Hall House, is used by >100 bats in winter; a second winter site -close to the ruins- consists of a drainage passage and is used by >50 bats; a third location -a two storey former dwelling in the grounds of the house- is used by >200 bats as a summer breeding site. The surrounding mixed woodland and lake shore provide ideal foraging habitat.

4.2 Quality and importance

As >200 Lesser Horseshoe Bats (*Rhinolophus hipposideros*) use this site throughout the year as both a winter and summer site, it is a site of international importance. This is the largest known site for this species at its northern distribution limit in Europe.

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	A10.01		o

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

4.5 Documentation

McAney, C.M. (1994). The Lesser Horseshoe Bat in Ireland - Past, Present and Future. *Folia Zoologica* 43(4): 384-392. O'Sullivan, P. (1994). Bats in Ireland. *The Irish Naturalists' Journal*. Special zoological supplement. 21pp.

6. SITE MANAGEMENT

[Back to top](#)

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

[Back to top](#)

INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0000527

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).