



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 IE0000476
SITENAME Carrowmore Lake Complex SAC

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0000476	Back to top
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1.3 Site name

Carrowmore Lake Complex SAC

1.4 First Compilation date 1995-11	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:	1997-11
Date site confirmed as SCI:	No data
Date site designated as SAC:	2020-03
National legal reference of SAC designation:	118/2020

2. SITE LOCATION

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M		hibernicus						P				X	
M		Lepus timidus hibernicus						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
N14	2.0
N06	30.0
N20	2.0
N07	62.0
N10	3.0
N08	1.0
Total Habitat Cover	100

Other Site Characteristics

A large, shallow oligotrophic/mesotrophic lake, with extensive blanket bog to the east, overlying Dalradian schists and quartzite. Minerotrophic flush vegetation and wet grassland occur along tributary and stream banks. Heath vegetation, with *Erica erigena*, fringes much of the Carrowmore Lake shore. Grassy islands occur in Carrowmore Lake.

4.2 Quality and importance

An important site in the region for birds, with long established breeding colonies of *Sterna sandvicensis*, *S. paradisaea*, *Larus ridibundus* and *L. canus* on Derreen's Island and a range of wintering birds on the lake. Surrounding lands to the east of the lake are used by wintering *Anser albifrons flavirostris*. The site is also valuable for the large area of intact blanket bog, particularly at Largan More, which includes a flush holding one of only three known populations of *Saxifraga hirculus* in the country as well as a recently discovered population of *Drepanocladus vernicosus*. Depressions on peat substrates (Rhynchosporion) is well represented within the bog complex. Boglands used by breeding *Pluvialis apricaria* and *Falco columbarius*.

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	A04		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	E01.03		o
M	A04		o

L	E01.03		o
L	C01.03.01		o
L	D01.01		i
L	I01		i
M	A04		o
M	C01.03.01		i
L	F02.03		i
M	C01.03.02		i
M	B01		o
L	B01		i
M	C01.03.02		o
L	D01.02		o

L	F02.03		i
L	C01.03.01		o
L	D01.02		o
M	C01.03.02		o
L	D01.01		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

4.5 Documentation

Anon. (1981). Areas of Scientific Interest in Ireland. An Foras Forbartha, Dublin. Douglas C., Garvey, L., Kelly, L., O'Sullivan, A. and van Doorslaer, L. (1989). A Survey of Blanket Bogs of Scientific Interest in County Mayo. Unpublished report to the Wildlife Service, Dublin. Flanagan, P.J. and Toner, P.F. (1975). A Preliminary Survey of Irish Lakes. An Foras Forbartha, Dublin. Foss, P.J. and McGee, E. (1987). A Survey to Locate Blanket Bogs of Scientific Interest in County Mayo. Unpublished report to the Wildlife Service, Dublin. Fox, A.D., Norriss, D.W., Strand, D.A. and Wilson, H.J. (1994). Greenland White-fronted Geese in Ireland and Britain 1982/83 to 1993/94. National Parks and Wildlife Service, Dublin and Greenland White-fronted Goose Study. Goodwillie, R. (1979). A Preliminary Report on Areas of Scientific Interest in County Mayo. Unpublished report to Mayo County Council, An Foras Forbartha, Dublin. Grimmet, R.F.A. and Jones, T.A. (1989). Important bird areas in Europe. International Council for Bird Preservation Technical Publication No. 9. International Waterfowl and Wetlands Research Bureau. Hannon, C., Berrow, S.D. and Newton, S.F. (1997). The Status and Distribtuion of Breeding Sandwich Sterna sandvicensis, Roseate S. Dougallii, Common S. Hirundo, Arctic S. paradisrea and Little Terns S. Albifrous in Ireland in 1995. Irish Birds 6: 1-22. Hutchinson, C. (1979). Ireland's Wetlands and their Birds. Irish Wildbird Conservancy, Dublin. Lloyd, C. (1982). Report on the Breeding Seabird Inventory and its Use for Selecting Nationally and Internationally Important Colonies in Ireland. Unpublished report to the Forest and Wildlife Service, Dublin. Lloyd, C., Tasker, M. and Partridge, K. (1991). Status of seabirds in Britain and Ireland. Poyser, London. Whilde, A., Cotton, D.C.F. and Sheppard, J.R. (1993). A Repeat Survey of Gulls Breeding Inland in Counties Donegal, Sligo, Mayo and Galway, with Recent Counts from Leitrim and Fermanagh. Irish Birds 5: 67-72. Whilde, A. (1985). The 1984 All Ireland tern survey. Irish Birds 3, 1-32.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IE05	25.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IE05	Carrowmore Wildfowl Sanctuary	+	25.0

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.IE0000476

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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