



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 IE0002336
SITENAME Carn Park Bog SAC

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0002336	Back to top
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1.3 Site name

Carn Park Bog SAC

1.4 First Compilation date 2003-03	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:	2003-03
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-12
National legal reference of SAC designation:	648/2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Carn Park Bog lies approximately 8 km east of Athlone. It comprises an area of uncut high bog and surrounding cutover areas. Part of the high bog is active raised bog though the greater part is classified as degraded. A substantial area of the degraded high bog and the cutover bog has been planted with conifers. Part of the cutover bog has been invaded by *Betula pubescens* scrub. Further afforestation occurs adjacent to the site.

4.2 Quality and importance

Although a relatively large proportion of this site has been afforested, it still contains a substantial area of active raised bog. This is typical of the midland raised bog type, with hummock/hollow complexes, pools and Sphagnum lawns. The diversity of Sphagnum species is notably high and includes the nationally rare *Sphagnum pulchrum*. Degraded raised bog is also well represented, though part of this has been afforested. The areas of cutover bog which have not been planted add to the biodiversity of the site.

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	C01.03.02		i
M	I01		i
L	D01.01		i
M	I03		i
M	J02.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	J02.05		i
H	B02.02		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

Cross, J.R. (1990). The Raised Bogs of Ireland: their Ecology, Status and Conservation. Report to the Minister of State at the Department of Finance. Stationery Office, Dublin. Derwin, J. and MacGowan, F. (2000). Raised Bog Conservation Project. Unpublished report, Dúchas The Heritage Service, Dublin. Douglas, C. and Grogan, H. (1986). Survey to Locate Raised Bogs of Scientific Interest in Counties Longford, Westmeath and Mayo. Unpublished report, Forest and Wildlife Service, Dublin. Goodwillie, R. (1972). A Preliminary Report on Areas of Scientific Interest in County Westmeath. Unpublished report, An Foras Forbartha, Dublin. Hammond, R.F. (1979). The Peatlands of Ireland. An Foras Talúntais, Dublin. National Parks and Wildlife Service (1992-1994). National Areas of Scientific Interest Survey. Unpublished report, National Parks and Wildlife Service, Dublin.

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.IE0002336

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).