



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 IE0002342
SITENAME Mount Hevey Bog SAC

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0002342	Back to top
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1.3 Site name

Mount Hevey 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

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:	2003-03
Date site confirmed as SCI:	No data
Date site designated as SAC:	2017-12
National legal reference of SAC designation:	621/2017

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude -7.067488 Latitude 53.477717

2.2 Area [ha]:

2.3 Marine area [%]

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		Sphagnum fuscum													X
P		Sphagnum imbricatum													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

4.1 General site character

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Habitat class	% Cover
N10	4.0
N14	1.0
N20	10.0
N16	1.0
N07	69.0
N08	15.0
Total Habitat Cover	100

Other Site Characteristics

Mount Hevey is a large midland raised bog, which is situated 3 km north-east of Kinnegad village and lies on the border of counties Meath and Westmeath. The bog overlies Carboniferous limestone bedrock and occurs in four sections. Two of these are small and lie to the north of a railway line while two larger lobes lie to the south of the railway line. These two larger lobes are of higher ecological value due to the presence of active bog. Cutover bog surrounds the uncut high bog. Part of the high bog and also part of the cutover has been afforested with conifers. Other parts of the cutover has been invaded by *Betula pubescens* scrub and small amounts of broad-leaved woodland. Some of the cutover has been converted to semi-improved grassland.

4.2 Quality and importance

Mount Hevey Bog is one of the most easterly, relatively intact raised bogs in Ireland and represents one of the largest bog areas in the eastern half of the country. Although more than half of the site area consists of cutover bog, there is a large area of active raised bog. The active areas support well-developed pool areas and have a high Sphagnum cover which include the rare species *Sphagnum fuscum* and *S. imbricatum*. A soak area, which has developed from an infilled lake and now supports some *Betula pubescens* trees, adds diversity to the bog surface. A substantial area of uncut high bog that is classified as degraded raised big is present. The degraded bog supports a wide range of plant communities, depending on factors such as height of water table and past burning events. The bog, and especially the active parts, contains substantial areas of Rhynchosporion vegetation which have a typical species composition and generally exist in a well-preserved condition. The cutover areas which surround the high bog contain large areas of scrub woodland dominated by *Betula pubescens*.

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	E03.01		i
M	J02.01		i
L	D01.01		i
M	I03		i
M	I01		i

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

L	J02.03		b
L	C01.03.02		i
L	K04.02		i
L	D01.04		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

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. Goodwillie, R. (1972). A Preliminary Report on Areas of Scientific Interest in County Westmeath. Unpublished report, An Foras Forbartha, Dublin. National Parks and Wildlife Service (1992-1994). National Areas of Scientific Interest Survey. Unpublished report, National Parks and Wildlife Service, Dublin. Young, R. (1972). A Preliminary Report on Areas of Scientific Interest in County Meath. Unpublished report, An Foras Forbartha, 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:

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).