



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 IE0002006
SITENAME Ox Mountains Bogs SAC

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0002006	Back to top
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1.3 Site name

Ox Mountains Bogs SAC

1.4 First Compilation date 1995-11	1.5 Update date 2021-12
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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:	1997-11
Date site confirmed as SCI:	No data
Date site designated as SAC:	2021-10
National legal reference of SAC designation:	552/2021

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude -8.841379401 Latitude 54.15046945

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

IE01	Border, Midland and Western
IE01	Border, Midland and Western

2.6 Biogeographical Region(s)

Atlantic (%)

3. ECOLOGICAL INFORMATION

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3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
3110			211.41		M	B	C	B	B
3160			317.11		M	A	B	A	A
4010			1073.1839		G	B	B	B	B
4030			331.5141		G	C	C	B	C
7130	X		7225.4889		G	A	B	A	A
7140			36.3982		G	A	C	A	A
7150			49.5283		G	A	C	A	A

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- **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)

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.
B	A395	Anser albifrons flavirostris			w	40	50	i		G	C	A	C	B
B	A140	Pluvialis apricaria			r				P	DD	C	B	C	B
P	1528	Saxifraga hirculus			p	56600	56600	i		G	B	A	A	A
I	1013	Vertigo geyeri			p				P	DD	B	B	A	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)

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
N10	2.0
N22	1.0
N06	7.0
N07	62.0
N08	28.0
Total Habitat Cover	100

Other Site Characteristics

An extensive upland area, composed of metamorphic schists and gneiss, with some basic intrusions, on which a range of blanket bog types have developed. Heath vegetation occurs on the north-facing slopes of the mountains and along the numerous stream valleys that descend from the central plateau. Dystrophic lakes occur as patterned pool systems on the lowland blanket bogs. Several oligotrophic lakes, with stoney shores, occur within the site, the largest of which is Easky Lough.

4.2 Quality and importance

One of the largest areas of blanket bog in Ireland, showing considerable altitudinal diversity, with lowland, highland and mountain blanket bog types well represented and exceptional development of patterned pool systems, exhibiting intermediate bog characteristics and with depressions on peat substrates (Rhynchosporion) very well represented. Wet heath is widely distributed within the site, with a number of species-poor oligotrophic lakes, including Easky Lough. Wet bog areas are a traditional feeding and roosting ground for a flock of *Anser albifrons flavirostris* and the site probably supports a breeding population of *Pluvialis apricaria*. An area of calcareous fens supports a recently discovered population of *Vertigo geyeri*.

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	C01.03.01		i
H	C01.03.02		i
M	A04		i
L	D01.02		b
H	L09		i
H	B01		i
H	C03.03		i
M	D05		i

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

Clabby, K.J., Lucey, J., McGarrigle, M.L., Bowman, J.J., Flanagan, P.J. and Toner, P.F. (1992). Water Quality in Ireland 1987 - 1990. Part one, General Assessment. Department of Environment, Environmental Research Unit, Dublin. Cotton, D.C.F. and Cauley, M. (1993). New records of vascular plants from Counties Sligo (H28) and Leitrim (H29). Irish Naturalists' Journal 24: 288-295. Douglas, C., Garvey, L., Kelly, L. and O'Sullivan, A. (1989). A Survey to Locate Blanket Bogs of Scientific Importance in County Kerry and County Sligo. 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. Fox, A.D., Norriss, D.W., Stroud, 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.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IE01	6.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IE01	Easkey Bog Nature Reserve	+	6.0

designated at international level:

Type	Site name	Type	Cover [%]
Other	Easkey Bog Nature Reserve	+	6.0

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).