



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 IE0000566
SITENAME All Saints Bog and Esker SAC

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IE0000566	

1.3 Site name

All Saints Bog and Esker SAC

1.4 First Compilation date	1.5 Update date
1995-08	2020-10

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:	1998-05
Date site confirmed as SCI:	No data
Date site designated as SAC:	2019-03
National legal reference of SAC designation:	98/2019

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude -7.982516 Latitude 53.151117

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
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2.6 Biogeographical Region(s)

Atlantic (%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
6210B	X		3.7		M	B	C	B	B
7110B			39.78		G	B	C	B	B
7120B			21.23		G	B	C	C	B
7150B			0.327171577		M	B	C	C	B
91D0B			14.34		G	A	B	A	B

- **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	1	100	i		G	C	C	C	C
B	A098	Falco columbarius			r	1	1	p	P	M	C	C	C	C

- **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)

Species					Population in the site			Motivation						
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
I		Ampedus pomorum						P						X
I		Athous subfuscus						P						X
I		Dictenidia bimaculata						P						X
P		Erigeron acer									X			
P		Galeopsis angustifolia									X			
I		Hippodamia tredecimpunctata						P						X
I		Microdon mutabilis						P						X
P		Orchis morio			500	500	i				X			
P		Rhynchospora fusca						P						X
P		Sphagnum fuscum						P						X
P		Sphagnum imbricatum						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

4.1 General site character

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Habitat class	% Cover
N14	7.0
N10	2.0
N22	2.0
N07	85.0
N15	1.0
N08	2.0
N09	1.0
Total Habitat Cover	100

Other Site Characteristics

The site is located in an area dominated by low permeability shales which are overlain by ridges of high permeability gravels. One of these runs east/west under the bog to form two basins. The ridge is co-incident with the Betula bog woodland. The southern side of the site is bounded by an esker ridge which supports a small area of orchid-rich grassland and in which are found several gravel quarries, one of which supports rare plant species.

4.2 Quality and importance

This site contains good examples of the Annex I priority habitats active raised bog, bog woodland and orchid-rich dry grassland. In addition it contains examples of the non-priority habitats degraded raised bog and Rhynchosporion vegetation. The Betula woodland is of high quality and is the best developed bog woodland of its type in Ireland. The site supports a rich invertebrate fauna, including several insect species which are rare in Ireland or found only on this site. Part of the Little Brosna flock of Greenland White-fronted Geese (*Anser albifrons*)

flavirostris) may occasionally use the site during disturbance on the Little Brosna Callows. Another species listed on Annex I of the Birds Directive, Merlin (*Falco columbarius*) is also found on the site. The esker grassland on the site supports a large population of the rare orchid *Orchis morio*. Other rare plant species, *Erigeron acer* and *Galeopsis angustifolia*, the latter protected in Ireland, are found in a quarry on the southern side 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	A05.02		i
L	A08		i
H	J02.15		i
L	J02.10		i
L	E03.01		i
H	C01.01		b
H	C01.03		i
L	E03.03		i
L	E05		i
H	J01.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
H	A04		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. (1987). Unusual stands of Birch on bogs. *Irish Naturalists' Journal* 22: 305-310. Fitzgerald, R. (1990-94). National Parks and Wildlife Service Protected and Threatened Flora Survey. Unpublished report to National Parks and Wildlife Service, Dublin. Fojt, W. (1988). Field Excursion To Ireland. International Mires Group. Nature Conservancy Council. Pp 15-22. Fox, A.D., Norriss, D.W., Stroud, D.A. and Wilson, H.J. (1994). Greenland White-fronted Geese in Ireland and Britain 1982/83 - 1993/94. Greenland White-fronted Goose Study research report no. 8. Greenland White-fronted Goose Study, Wales and National Parks and Wildlife Service, Dublin. Hunt, J., Derwin, J., Coveney, J. and Newton, S. (2000). Republic of Ireland. Pp. 365-416 in M.F. Heath and M.I. Evans (eds). *Important Bird Areas in Europe: Priority Sites for Conservation 1: Northern Europe*. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 8). Kelly, L., Doak, M. and Dromey, M. (1995). Raised Bog Restoration Project: An Investigation into the Conservation and Restoration of Selected Raised Bog Sites in Ireland. Unpublished report to National Parks and Wildlife Service, Dublin. Ó Críodáin, C. (1992). Conservation of Grassland Sites of Scientific Interest in Ireland. A Preliminary Report. National Parks and Wildlife Service, Dublin. O'Connor, J.P. and Speight, M.C.D. (1987). *Macrosiphum albifrons*, *Dictenidia bimaculata*, *Callaspidia defonscolombeii* and *Xyalaspis petiolata*: insects new to Ireland. *Irish Naturalists' Journal* 22: 199-201. Speight, M.C.D. (1990). *Hippodamia 13-punctata* (Coleoptera : Coccinellidae) and other insects from All Saints Bog, Co. Offaly, Ireland. *Bulletin of the Irish Biogeographical Society* 13: 200-212.

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:

IE.NPWS.PS.NATURA2000.SAC.IE0000566

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).