



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 IE0004095
SITENAME Kilcolman Bog SPA

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1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code IE0004095	Back to top
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1.3 Site name

Kilcolman Bog SPA

1.4 First Compilation date 2004-04	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

1.7 Site indication and designation / classification dates

Date site classified as SPA:	1996-10
National legal reference of SPA designation	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude -8.614053244 **Latitude** 52.24752068

2.2 Area [ha]: 56.71087504 **2.3 Marine area [%]:** 0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

IE02	Southern and Eastern
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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

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			
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A054	Anas acuta			w	7	7	i		G	C	B	C	C
B	A056	Anas clypeata			w	201	201	i		G	B	A	C	A
B	A052	Anas crecca			w	1060	1060	i		G	C	A	C	B
B	A050	Anas penelope			w	850	850	i		G	C	A	C	B
B	A053	Anas platyrhynchos			w	256	256	i		G	C	A	C	C
B	A059	Aythya ferina			w	52	52	i		G	C	B	C	C
B	A061	Aythya fuligula			w	38	38	i		G	C	B	C	C
B	A038	Cygnus cygnus			w	136	136	i		G	C	B	C	B
B	A125	Fulica atra			w	146	146	i		G	C	A	C	C
B	A183	Larus fuscus			w	131	131	i		G	C	B	C	C
B	A179	Larus ridibundus			w	220	220	i		G	C	B	C	C
B	A140	Pluvialis apricaria			w	194	194	i		G	C	B	C	C
B	A142	Vanellus vanellus			w	1000	1000	i		G	C	B	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
P		Chenopodium rubrum												X
P		Rumex maritimus									X			
B		Tachybaptus ruficollis			19	19	i						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
N08	1.0
N06	4.0
N07	88.0
N10	7.0
Total Habitat Cover	100

Other Site Characteristics

Kilcolman Bog is situated on the southern foothills of the Ballyhoura Mountains. It occupies a glacially eroded hollow in Carboniferous limestone. The site comprises a quaking fen fed by calcareous groundwater, with areas of reedswamp, freshwater marsh and wet grassland. There is a small permanent lake but in winter a large flooded area is usual. The site has been managed for conservation since the 1970s. The surrounding landuse is mostly intensive agriculture.

4.2 Quality and importance

Kilcolman Bog is an important site for wintering waterfowl, with nationally important populations of *Cygnus cygnus*, *Anas crecca* and *Anas clypeata*. The *Anas clypeata* population is of particular note as it comprises over 6% of the national total. Other species with important populations include *Anas penelope*, *Fulica atra* and *Vanellus vanellus*. The site formerly supported a small population of *Anser albifrons flavirostris*, but the flock has now abandoned the area. The site is a Nature Reserve and is managed for the benefit of birds. The bird populations have been intensively monitored since the 1970s. The site supports *Rumex maritimus*, a Red Data Book species.

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]
H	A08		o
L	K01.03		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
H	J02.05		i
M	G03		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

Colhoun, K. (2001). I-WeBS Report 1998-99. BirdWatch Ireland, 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 - 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 Heath, M.F. and Evans, M.I. (eds). Important Bird Areas in Europe: Priority Sites for Conservation 1: Northern Europe. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 8). Irish Wetland Birds Survey (I-WeBS) Database, 1994/95-2000/01. BirdWatch Ireland, Dublin. O'Halloran, J., Ridgeway, M. and Hutchinson, C.D. (1993). A Whooper Swan *Cygnus cygnus* population wintering at Kilcoman Wildfowl Refuge, Co. Cork, Ireland: trends over 20 years. *Wildfowl* 44: 1-6. Ridgeway, M. and Hutchinson, C. (eds) (1990). The Natural History of Kilcolman. Kilcolman. Sheppard, R. (1993). Ireland's Wetland Wealth. IWC, Dublin.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IE05	82.0	IE01	82.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IE05	Kilcolman Bog Wildfowl Sanctuary	+	82.0
IE01	Kilcolman Bog Nature Reserve	+	82.0

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:

IE.NPWS.PS.NATURA2000.SPA.IE0004095

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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