



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 IE0000396
SITENAME Pollardstown Fen SAC

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0000396	Back to top
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1.3 Site name

Pollardstown Fen SAC

1.4 First Compilation date 1995-08	1.5 Update date 2017-09
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1.6 Respondent:

Name/Organisation: National Parks and Wildlife Service, Department of Arts, Heritage and the Gaeltacht
Address: 7 Ely Place, Dublin 2, Ireland
Email: datadelivery@ahg.gov.ie

Date site proposed as SCI:	1998-05
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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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	A295	Acrocephalus schoenobaenus			r	20	20	p		M	C	A	C	C	
B	A052	Anas crecca			w	161	161	i		G	C	B	C	C	
B	A053	Anas platyrhynchos			w	220	220	i		G	C	B	C	C	
B	A125	Fulica atra			w	81	81	i		G	C	B	C	C	
B	A153	Gallinago gallinago			w	68	68	i		G	C	B	C	C	
B	A290	Locustella naevia			r	10	15	p		G	C	A	C	C	
B	A275	Saxicola rubetra			r	2	3	p		G	C	B	C	C	
I	1014	Vertigo angustior			p				P	DD	B	C	A	B	
I	1013	Vertigo geyeri			p				P	DD	B	B	A	B	
I	1016	Vertigo moulinsiana			p				P	DD	B	B	B	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)

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		Acrocera globulus						P							X
I		Antichaeta analis						P							X
I		Chrysogaster aerea						P							X
B		Cygnus olor			1	2									X
I		Dorylomorpha maculata						P							X

I		Herina oscillans						P								X
P		Homalothecium nitens						R								X
I		Leptocerus tineiformis						P								X
I		Orthonerva geniculata						P								X
I		Oxycera morrisii						P								X
I		Panimerus goodi						P				X				
I		Platycheirus amplus						P								X
I		Psacadina zernyi						P								X
B		Rallus aquaticus			1	5										X
A		Rana temporaria						C						X		
A		Rana temporaria						C			X					
I		Sylvicola zetterstedti						P								X
B		Tachybaptus ruficollis			1	5										X
I		Tetanocera freyi						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

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4.1 General site character

Habitat class	% Cover
N10	44.0
N07	37.0
N16	1.0
N20	10.0
N06	8.0

Other Site Characteristics

A large spring-fed fen situated in a shallow basin composed of up to 6m of marl/peat overlying clay. The fen contains the feeder channel of the Grand Canal and has survived several attempts at drainage and reclamation. Supports extensive areas of Cladium fen, Schoenus fen, reed and sedge swamp, Molinia grassland and species-rich seepage areas. Restoration of the central fen area, following partial reclamation in 1979, has caused re-flooding and allowed the re-establishment and expansion of aquatic and reedswamp vegetation and their associated fauna.

4.2 Quality and importance

The largest spring-fed fen in Ireland, largely intact and responding well to restoration measures. Supports one of the largest stands of Cladium fen and is one of the most studied examples of its kind in Ireland. Type locality for the *Cirsio dissecti-Schoenetum nigricantis* and contains a significant number of rare and threatened species. A number of internationally important invertebrates have been recorded and rare sub-aquatic invertebrates are particularly well represented. Pollardstown is the only known site in Ireland (or Europe) to support all three Annex II Vertigo species (*V. geyeri*, *V. angustior*, *V. moulinsiana*) and thus provides unique opportunity to study their different habitat and hydrological requirements. Re-flooding of reclaimed areas has increased the ornithological value 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]
M	E03.01		o
M	E01.03		o
H	A04		o
L	F02.03		i
M	A04		i
L	B		i
L	J01		i
L	D02.01		i
M	C01.01		o
L	F03.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
H	A04		o
L	F03.01		i
M	A04		i
L	F02.03		i
M	C01.01		o
L	J01		i
M	E01.03		o

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

Daly, D. (1981). Pollardstown Fen. Hydrological Assessment of the Drainage on the Water Supply to the Grand Canal. Internal report for the Geological Survey of Ireland, Dublin. Doyle, G. (1984). Pollardstown Fen. In: Nature Conservation in Ireland : Progress and Problems. Ed. D.W. Jeffrey. Royal Irish Academy, Dublin. Killeen, I.J. and Moorkens, E.A. (2002). A Survey of Vertigo angustior at Pollardstown Fen, Co. Kildare. A report for Kildare County Council. Unpublished. Moorkens, E.A. (1995). Mapping of proposed SAC sites for Vertigo angustior, V. moulinsiana and V. geyeri. Unpublished report for the National Parks and Wildlife Service, Dublin. Moorkens, E.A. (2002). Annual Report on Molluscan Invertebrate Work 2001. Unpublished report for Kildare County Council. Moorkens, E.A. and Good, J. (1998). 1998 Baseline Invertebrate Survey of Pollardstown Fen. Unpublished report for Natural Environment Consultants, Ashford, Wicklow. Neff, M.J. (1980). Hydrological/Ecological Report - Pollardstown Fen. Internal Report for the Forest and Wildlife Service, Dublin. Noriss, A. and Pickrell, D.G. (1972). Notes on the occurrence of Vertigo geyeri Lindholm in Ireland. Journal of Conchology 27:411-418. O'Connor, J.P., Good, J.A. and Bond, K.G.M. (1990). Leptocerus tineiformis Curtis: a caddisfly new to Ireland from Pollardstown Fen, Co. Kildare. Entomologist's Record 102: 115-116. Patton, L., Boule, G.M. and O'Connell, T. (1990). An Ecological Survey of Pollardstown Fen, 1989. Irish Wildlife Federation, FAS, Teagasc, Office of Public Works, Dublin. Speight, M.C.D. (1980). Chiloxanthus

pilosus, Palloptera modesta and Pipizella heringi Confirmed As Irish Species. Irish Naturalists' Journal 20(2): 72-73. Speight, M.C.D. (1982). Arcoceria globulus, Limnia paludicola and Sphaerophoria loewi : insects new to Ireland. Irish Naturalists' Journal 20 (9): 369-372. Speight, M.C.D. and O'Connor, J.P. (1983). The Irish Ptychopteridae (Diptera). Bulletin of the Irish Biogeographical Society 5: 29-37. Speight, M.C.D. and Chandler, P.J. (1983). Irish Otidae and Platystomatidae (Diptera) including a key to the genera known in Ireland and/or Great Britain. Irish Naturalists' Journal 21 (3): 130-136. Speight, M.C.D. (1986). Asaphidion curtum, Dorylomorpha maculata, Selatosomus melancholicus and Syntormon miki: insects new to Ireland. Irish Naturalists' Journal 22 (1): 20-23. Speight, M.C.D. and Vockeroth, J.R. (1988). Platycheirus amplus - an insect new to Ireland previously recorded from Europe. Irish Naturalists' Journal 22 (12): 518-521. Vaillant, F. and Withers, P. (1992) Panimerus good: sp. n. from Ireland, with a description of other members of the maynei complex (Diptera: psychodidae). Irish Naturalists' Journal 24: 27 - 28.

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	60.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IE01	Pollardstown Fen Nature Reserve	+	60.0

designated at international level:

Type	Site name	Type	Cover [%]
Other	Pollardstown Fen Nature Reserve	+	60.0
	Pollardstown Fen Nature Reserve	+	60.0

6. SITE MANAGEMENT

6.2 Management Plan(s):

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An actual management plan does exist:

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No, but in preparation
<input checked="" type="checkbox"/>	No

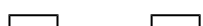
7. MAP OF THE SITES

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INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0000396

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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