



# 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 IE0000571  
SITENAME Charleville Wood SAC

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IE0000571	<a href="#">Back to top</a>
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### 1.3 Site name

Charleville Wood SAC
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<b>1.4 First Compilation date</b> 1995-08	<b>1.5 Update date</b> 2014-09
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### 1.6 Respondent:

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

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

## 2. SITE LOCATION

### 2.1 Site-centre location [decimal degrees]:

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**Longitude**  
-7.523582202

**Latitude**  
53.25982016

## 2.2 Area [ha]:

377.52

### 2.3 Marine area [%]

0.0

## 2.4 Sitelength [km]:

0.0

## 2.5 Administrative region code and name

NUTS level 2 code

IE01	Border, Midland and Western
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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

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
91A0 			298.23		M	A	B	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

[illegible]

I	1016	<a href="#">moulinsiana</a>			p				P	M	B	B	B	B
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- **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
B		<a href="#">Cygnus olor</a>			10	10								X
I		<a href="#">Elgiva sollicita</a>						P						X
I		<a href="#">Hybomitra muhlfeldi</a>						P						X
I		<a href="#">Mycetobia obscura</a>						P						X
I		<a href="#">Parhelophilus consimilis</a>						P						X
I		<a href="#">Suillia dumicola</a>						P						X
I		<a href="#">Systemus scholtzi</a>						P						X
I		<a href="#">Xylota abiens</a>						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
N06	7.0
N16	79.0
N20	3.0
N23	1.0
N14	3.0
N07	7.0
<b>Total Habitat Cover</b>	<b>100</b>

#### Other Site Characteristics

A large oak woodland on deep glacial deposits surrounded by estate parkland and agricultural grassland. Site includes a small lake, partially overgrown by reed swamp, with a wooded island, and a stream bordering the western site margin.

#### 4.2 Quality and importance

Considered one of a very few ancient woodlands in Ireland, with some parts undisturbed for at least 200 years. Notable for its size and the occurrence of several rare insect species, particularly *Mycetobia obscura*. The lake attracts locally to regionally important numbers of waterfowl. The site supports a large population of the rare snail *vertigo moulinsiana*.

#### 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	D01.02		i
L	B03		i
M	A04		o
L	E01.03		o
M	B		o
L	G01.02		i
L	F03.01		i
M	A01		o
L	F02.03		i
M	B		i
L	G02.01		o
L	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

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	A04		o
L	A04		i
L	E01.03		o
M	A01		o
L	D01.02		i
L	G01.02		i
L	F02.03		i
L	G02.01		o
M	B		o

#### 4.5 Documentation

Farrell, L. (1972). A Preliminary Report on Areas of Scientific Interest in County Offaly. Unpublished report prepared for Offaly County Council, An Foras Forbartha, Dublin. Speight, M.C.D. (1985). Adjustments to the Irish hoverfly list (Dipt., Syrphidae). Irish Naturalists' Journal 21: 385-391. Speight, M.C.D. (1988). *Elgiva sollicita*, *Chyromya flava* and *Paykullia maculata*: insects new to Ireland. Irish Naturalists' Journal 22: 415-416. Kelly, D.L. and Fuller, S. (1988). Ancient woodland in central Ireland: does it exist? In Salvitano, F. (Ed.), Human Influence On Forest Ecosystems Development In Europe, 363-369, ESF FERN-CNR. Pitagora Editrice, Bologna. Ashe, P. (1988). *Mycetobia obscura* Mamaev (Diptera: Anisopodidae), a species new to Ireland and a first record for the British Isles. Bulletin of the Irish Biogeographical Society 11: 2-5.

## 6. 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                     |

## 7. MAP OF THE SITES

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INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0000571

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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