



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 IE0002244
SITENAME Ardrahan Grassland SAC

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IE0002244	

1.3 Site name

Ardrahan Grassland SAC

1.4 First Compilation date	1.5 Update date
1998-12	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:	2002-01
Date site confirmed as SCI:	No data
Date site designated as SAC:	2019-10
National legal reference of SAC designation:	522/2019

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude -8.831 Latitude 53.165

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**[Back to top](#)

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
4060			48.26		M	A	C	A	A
5130			54.29		M	A	C	B	A
6210	X		2.43		G	B	C	B	C
8240			32.17		M	B	C	B	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**3.3 Other important species of flora and fauna (optional)****4. SITE DESCRIPTION****4.1 General site character**[Back to top](#)

Habitat class	% Cover
N22	4.0
N06	3.0
N14	3.0
N07	9.0
N09	42.0
N10	5.0
N08	34.0
Total Habitat Cover	100

Other Site Characteristics

Geologically, the overdominant rock formations are of flat carboniferous limestone. Southwest of Brackloon Lough the land rises slightly to form low calcareous hills with a frequent cover of Juniper heath. Much of the site is dominated by species rich limestone grassland, merging

northwards into a rich mosaic of alpine heath, limestone pavement, calcareous grassland and scrub. Some areas of reclamation occur at the northern and north western edges of the site.

4.2 Quality and importance

The site is important as it contains excellent examples of the Annex I habitat Alpine heath along with frequent areas of Juniper scrub formations throughout the site. Small examples of the Annex I priority habitat of Limestone Pavement, are found. The site also supports an interesting example of a shallow marl lake. Although small it is of high scientific interest due to its relatively natural state, good quality Chara communities and given the rarity of this habitat type in the locality.

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	A10.01		i
L	A05.02		i
M	A08		i
M	A04.01.03		i
L	E04		i
L	D01		i
M	E03.03		i
H	A04.03		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
L	A04.02.01		i
L	A10.01		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

Curtis, T.F.G. & McGough, H.N. (1988) The Irish Red Data Book. Curtis, T. & Wilson, F. (2014) Orchid Ireland Survey 2014 - Final Report. Unpublished report for National Parks and Wildlife Service, Dublin. Fossitt, J.A. (2000) A guide to habitats in Ireland. The Heritage Council, Kilkenny. Goodwillie, R. (1995). South Galway Flood Relief Study. Martin, J.R., O'Neill, F.H. & Daly, O.H. (2018) The monitoring and assessment of three EU Habitats Directive Annex I grassland habitats. Irish Wildlife Manuals, No. 102. National Parks and Wildlife Service, Department of Culture, Heritage and the Gaeltacht, Ireland. O'Neill, F.H., Martin, J.R., Devaney, F.M. & Perrin, P.M. (2013) The Irish semi-natural grasslands survey 2007-2012. Irish Wildlife Manuals, 78. National Parks and Wildlife Service, Department of Arts, Heritage and the Gaeltacht, Dublin. O'Neill, F.H. & Martin, J.R. (2018) The Irish Juniper Monitoring Survey 2017. Irish Wildlife Manuals, No. 101. National Parks and Wildlife Service, Department of Culture Heritage and the Gaeltacht, Ireland. Webb, D.A., Parnell, J. and Doogue, D. (1996). An Irish Flora. Dundalgan Press. Dundalk.

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.IE0002244

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).