



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 IE0000054
SITENAME Moneen Mountain SAC

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IE0000054	

1.3 Site name

Moneen Mountain SAC

1.4 First Compilation date	1.5 Update date
1996-01	2021-12

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:	2021-10
National legal reference of SAC designation:	518/2021

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude -9.130408753 Latitude 53.06011837

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

IE02	Southern and Eastern
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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
3180B			61.07		M	A	C	B	C
4060B			549.67		M	A	B	A	B
5130B			122.15		M	A	C	A	B
6210B	X		732.89		M	A	B	B	B
7220B			61.07		M	A	A	A	B
8240B			4030.91		M	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.
I	1065	Euphydryas aurinia			p				P	DD	C	B	C	B
M	1303	Rhinolophus hipposideros			p	60	60	i		M	C	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
M		Martes martes						P			X			
M		Martes martes						P					X	
M		Meles meles						P					X	
M		Meles meles						P			X			
P		Pyrola media						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	2.0
N09	24.0
N14	1.0
N16	1.0
N23	1.0
N22	43.0
N08	28.0
Total Habitat Cover	100

Other Site Characteristics

This is a large composite site situated in north County Clare. The Carboniferous limestone rises into a series of rounded hills intersected by deep and often steep valleys to the north of the site before levelling out towards the south. The site encompasses a complete range of inland Burren habitats from open limestone pavement and its associated grasslands and heath to dense *Corylus avellana* scrub and patches of *Fraxinus excelsior* woodland. A small turlough is contained within the site.

4.2 Quality and importance

The site contains four priority Annex I habitats. The overall quality of the site is further emphasised by the diverse range and continuous nature of high quality limestone habitats present over such a large area. Another important feature is the presence of *Pyrola media* a Red Data Book species confined to upland heaths. Also noteworthy is the presence of *Meles meles* and *Martes martes* both Red Data Book vertebrates. A summer colony of *Rhinolophus hipposideros* (>60i) occurs within the site. The site supports populations of *Euphydryas aurinia*.

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		
	Threats and	Pollution

Positive Impacts		
	Activities,	Pollution inside

Rank	pressures [code]	(optional) [code]	inside/outside [i o b]
H	A04.03		i
M	A08		i
M	K04.01		i
H	K02.02		i
M	K02.02		i
L	E04.01		i
L	D01.01		i
H	K02.01		i

Rank	management [code]	(optional) [code]	/outside [i o b]
H	A10.01		i
H	A04.02.01		i
H	D01.01		i
H	A05.02		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.G.F. and McGough, H.N. (1988). The Irish Red Data Book. 1 Vascular Plants. The Stationery Office, Dublin. Doyle, G.J. (1982). *Minuarto-Thlaspietum Alpestris (Violetea Calaminariae)* in Ireland. *J. Life Sci. R.D.S.* 3: 143-146. Healy, B., Oliver, G., Hatch, P. and Good, J. (1997). Coastal Lagoons in the Republic of Ireland. Vol. II. Inventory of Lagoons and Saline Lakes. Unpublished report prepared for the National Parks and Wildlife Service, Dublin. Keane, S. and Rule, M. (1993). Unpublished NHA Report to the National Parks and Wildlife Service, Dublin. Lavery, T.A. (1993). A review of the distribution, ecology and status of the marsh fritillary *Euphydryas aurinia* Rottenburg, 1775 (Lepidoptera: Nymphalidae) in Ireland. *Irish Naturalists' Journal* 24: 192-199. McGough, H.N. (1984). A Report On The Grasslands And Closely Related Vegetation Types Of The Burren Region Of Western Ireland. Unpublished report to the Forest and Wildlife Service, Dublin. McGuire, C. (1998). Survey of Lesser Horseshoe Bats *Rhinolophus hipposideros* (Bechstein) and other bat species in north Co. Clare, Ireland. *Irish Naturalists' Journal* 26: 43 - 50. Ó Críodáin, C. (1992). Conservation Of Grassland Sites Of Scientific Interest In Ireland. A Preliminary Report. National Parks and Wildlife Service, Dublin. O'Sullivan, P. (1994). Bats in Ireland. *Irish Naturalists' Journal*, Special Zoological Supplement. 21pp. van Swaay, C. A.M. and Warren, M.S. (eds.) (2003). Prime Butterfly Areas in Europe - Priority Sites for Conservation. National Reference Centre for Agriculture, Nature and Fisheries, Ministry of Agriculture, Nature Conservation and Fisheries, the Netherlands. Webb, D.A. and Scannell, M.J.P. (1983). *Flora of Connemara and The Burren*. Cambridge University Press, Cambridge.

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.IE0000054

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).