

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
3260B			59.84		M	A	C	A	A
4010B			44.4		G	C	C	C	C
4030B			2094.33		M	B	B	B	B
4060B			119.68		M	C	C	B	C
5130B			59.84		M	C	C	B	C
6210B	X		2.556		G	C	C	C	C
6230B			1.476		G	C	C	C	C
6430B			1.9		G	A	A	A	A
7130B	X		2127.3805		M	C	C	C	C
7140B			4.1		G	C	C	B	C
7220B			59.84		M	A	B	A	A
7230B			22.7		G	B	C	B	B
8110B			37.6		G	B	C	B	B
8120B			418.87		M	A	B	A	A
8210B			179.51		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

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.
B	A103	Falco peregrinus			p	4	4	p		G	C	A	C	A

M	1355	Lutra lutra			p				P	DD	C	B	C	C
I	1013	Vertigo geyeri			p				P	DD	B	B	A	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
P		Amblystegium compactum						P						X
P		Arenaria ciliata						P			X			
P		Barbula lcamadophila						P						X
P		Barbula maxima						P						X
P		Cardaminopsis petraea						P			X			
P		Draba incana						P			X			
P		Encalypta alpina						P						X
P		Epilobium alsinifolium						P			X			
P		Gymnostomum insigne						P						X
P		Hymenelia prevostii						P						X
P		Lempholemma radiatum						P						X
P		Leptogium massiliense						P						X
P		Myurella julacea var. scabrifolia						P						X
P		Orthothecium rufescens						P						X
P		Placidiopsis cartilaginea						P						X
P		Plagiopus oederi						P						X
P		Platydictya jungermannioides						P						X
P		Poa alpina						P			X			
P		Poeltinula cerebrina						P						X
P		Pohlia wahlenbergii var. glacialis						P						X
P		Poly gonum viviparum						P			X			
P		Polystichum lonchitis						P			X			
P		Pseudorchis albida						P			X			
P		Pyrola media						P			X			
P		Rhynchostegiella curvistea						P						X
P		Salix phylicifolia						P			X			

P		Saussurea alpina						P			X			
P		Saxifraga aizoides						P			X			
P		Saxifraga nivalis						P			X			
P		Saxifraga oppositifolia						P						X
P		Seligeria acutifolia						P						X
P		Seligeria donniana						P						X
P		Seligeria oelandica						P						X
P		Seligeria pusilla						P						X
P		Seligeria trifaria						P						X
P		Silene acaulis						P			X			
P		Solorina spongiosa						P						X
P		Timmia austriaca						P						X
P		Timmia norvegica						P						X
I		Tinodes dives						P						X
P		Tortula princeps						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
N22	4.0
N07	24.0
N09	7.0
N16	1.0
N10	24.0
N08	38.0
Total Habitat Cover	100

Other Site Characteristics

The site comprises a high plateau of carboniferous limestone capped by shale standing 300-650 metres above the surrounding country and sloping gently to the south-east. The edges of the plateau form steep, high cliffs, below which is found a skirt of scree. The cliffs and scree hold a rich diversity of arctic-alpine plants; the summit of the plateau is less diverse but does have extensive areas of blanket bog and heath, with rock outcropping frequently. A large number of streams drain the site, many of which form waterfalls. Glencar Lough, a medium-sized lake, is found on the southern side of the site. Wet and dry grassland, scrub, broad-leaved deciduous, flushes, swallow holes and small areas of fen and limestone pavement are also found on the site. Disused barytes workings occur above Gleniff valley.

4.2 Quality and importance

The site holds the finest examples of limestone cliffs in the country. These and the scree slopes below are home to extremely species-rich and diverse montane vascular plant, bryophyte and lichen floras, which include many Red Data Book species and species known only from this or one or two other sites in the country. The site holds a large number of petrifying springs, an extensive area of dry heath and a small area of alpine heath; much of the blanket bog on the site is eroding. Several populations of the rare mollusc *Vertigo geyeri* have recently

been recorded from calcareous flushes within the site-these comprise the first records for Co. Leitrim. The occurrence of four pairs of Falco peregrinus breeding on the site is notable. The site is also utilised by Lutra lutra. The site has a little known but potentially interesting invertebrate fauna. The site is the type locality for the Ben Bulbin shale, the Glencar limestone and the Dartry limestone.

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	I01		o
M	K01.01		i
L	C01.03.02		i
L	G01.03.02		i
L	A04.03		i
M	A04.01.02		i
L	L05		i
L	D01.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
L	X		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

Goodwillie, R.N. (1978). Areas of Scientific Interest in County Leitrim. Unpublished report to Leitrim County Council. An Foras Forbartha, Dublin. Stelfox, A.W. (1965). Salix hibernica Rechinger f., The Irish Naturalists' Journal 15:25-29. Barrington, R.M. and Vowell, R.P. (1885). Report on the flora of Ben Bulbin and the adjoining mountain range in Sligo and Leitrim, Proceedings of the Royal Irish Academy. 2nd series. 4: 493-517. Synnott, D.M. (1984). Notes on Salix phylicifolia L. and related Irish willows, Glasra 7: 1-10. Corry, T.H. (1884). On the heights attained by plants on Ben Bulbin, Proceedings of the Royal Irish Academy. 2nd series. 4: 73-77. Kirby, N., Lockhart, N. and Synnott, D.M. (1980). Bryological observations at Gleniff, County Sligo (H28), Bulletin of the Irish Biogeographical Society 4: 30-32. Curtis, T.G.F., Goodwillie, R.N. and Young, R. (1978). Areas of Scientific Interest in County Sligo. Unpublished report to Sligo County Council, An Foras Forbartha, Dublin.

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.IE0000623

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).