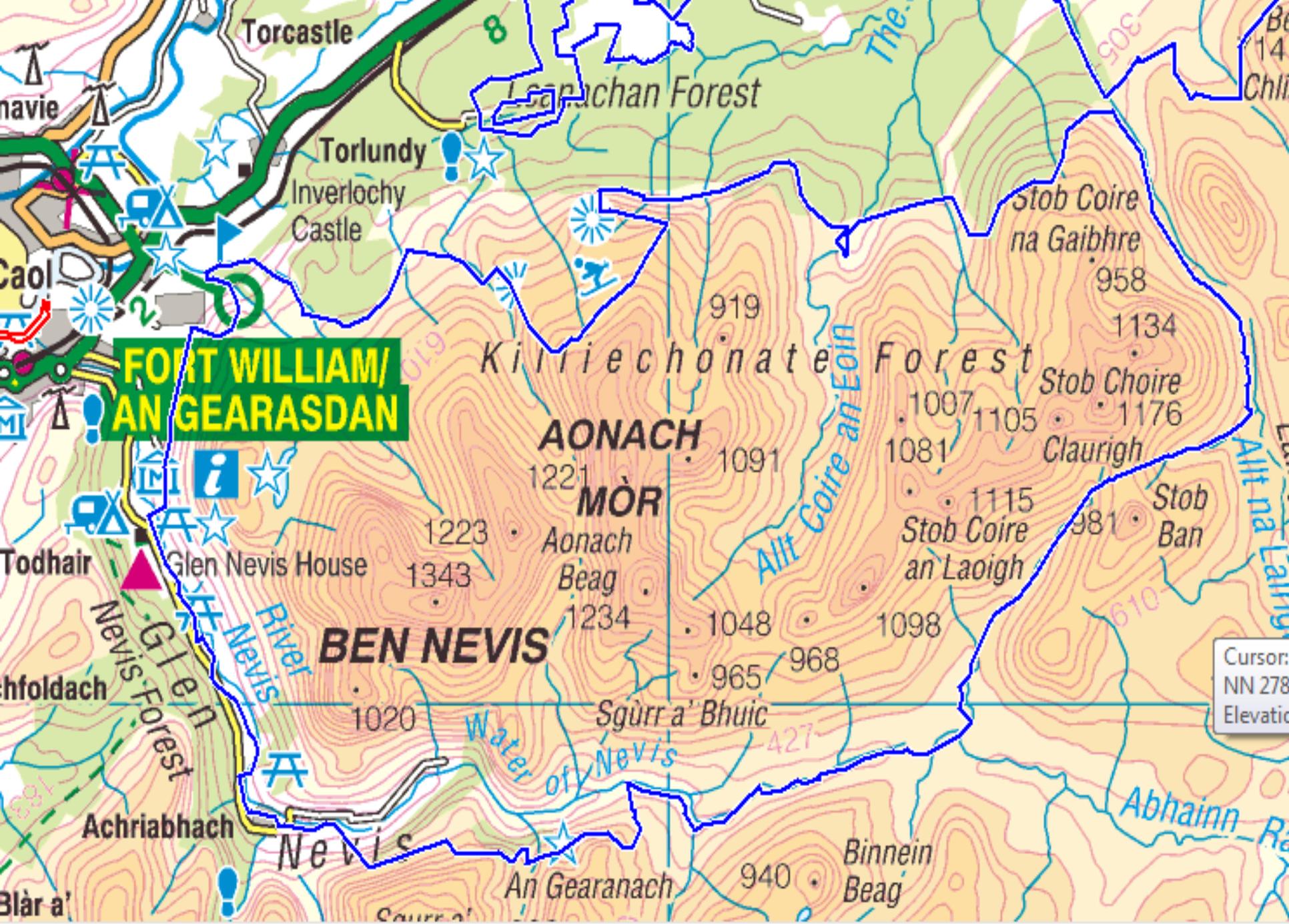


Ben Nevis North Face Survey 2014-16

Ian Strachan





**FORT WILLIAM/
AN GEARASDAN**

AONACH

MÒR

BEN NEVIS

Killiechonan Forest

Killiechonan Forest

Forest

Stob Coire
na Gaibhre
958

Stob Coire
1176
Claurigh

Stob Coire
an Laoigh
1115

Stob
Ban
981

Sgùrr a' Bhuic
965

Binnein
Beag
940

Torcastle

Torlundy

Inverlochy
Castle

Caol

Todhair

Glen Nevis House

Chfoldach

Achriabhach

Blàr a'

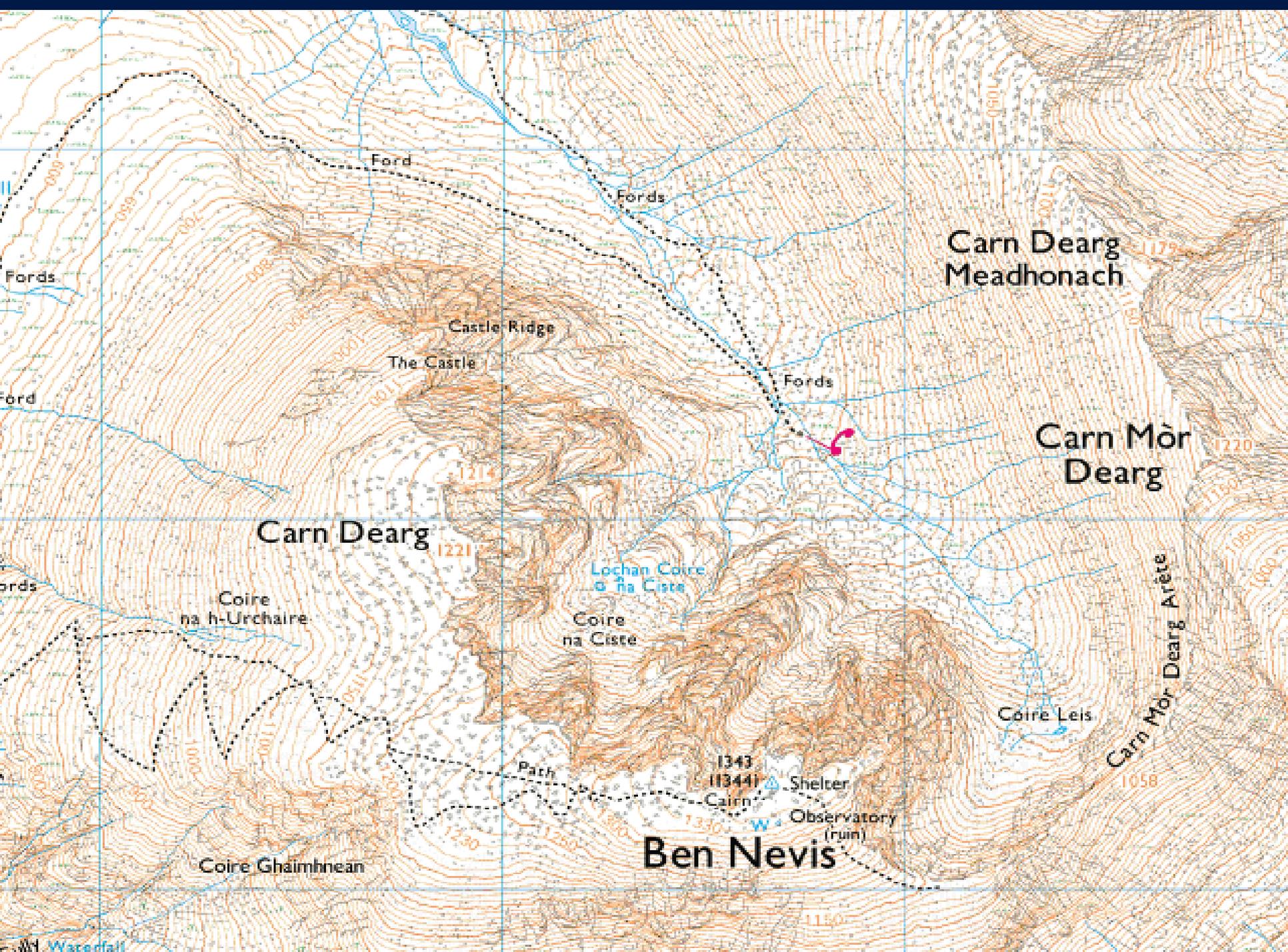
Cursor:
NN 278
Elevation

Ben Nevis

Site of Special Scientific Interest

- Geology– Caledonian Igneous Complex
- Upland and Woodland Habitats
- Arctic-Alpines: Flowering Plants and Ferns
- Mosses, Liverworts and Lichens
- Breeding Birds and Insects
- Special Area of Conservation
- Part of the Natura 2000 Network





Carn Dearg Meadhonach

Carn Mòr Dearg

Carn Dearg

Ben Nevis

Ford

Fords

Fords

Castle Ridge

The Castle

Lochan Coire o' na Ciste

Coire na Ciste

Coire na h-Urchaire

Coire Ghaimhnean

Coire Leis

1343

(1344)

Cairn

Shelter

Observatory (ruin)

Path

Carn Mòr Dearg Arête

Waterfall



















A Nevis Landscape Partnership Project

- Heritage Lottery Fund
- Scottish Natural Heritage
- The Highland Council
- Mammut
- SMC, LMRT
- Midland Valley Exploration
- Many other supporters










Danger
Men at work


Warning
 Beware falling debris

Ben Nevis Ffwril 2018
 13^o August 2018
 Gwilym a'r Wylwyr

Ben Nevis Ffwril 2018
 13^o August 2018
 Gwilym a'r Wylwyr

Ben Nevis Ffwril 2018
 13^o August 2018
 Gwilym a'r Wylwyr

Ben Nevis Ffwril 2018
 13^o August 2018
 Gwilym a'r Wylwyr



























Nationally Rare (6)

- Drooping Saxifrage *Saxifraga cernua*
- Tufted Saxifrage *Saxifraga cespitosa*
- Highland Saxifrage *Saxifraga rivularis*
- Hare's-foot Sedge *Carex lachenalii*
- Curved Woodrush *Luzula arcuata*
- Wavy Meadow-grass *Poa flexuosa*



Nationally Scarce (10)

- Starwort Mouse-ear *Cerastium cerastoides*
- Arctic Mouse-ear *Cerastium nigrescens*
- Alpine Meadow-grass *Poa alpina*
- Alpine Saxifrage *Saxifraga nivalis*
- Sibbaldia *Sibbaldia procumbens*
- Alpine Speedwell *Veronica alpina*
- Alpine Lady-fern *Athyrium distentifolium*
- Russet Sedge *Carex saxatilis*
- 2 Lady's-mantles: *Alchemilla glomerulans* & *A. wichurae*





































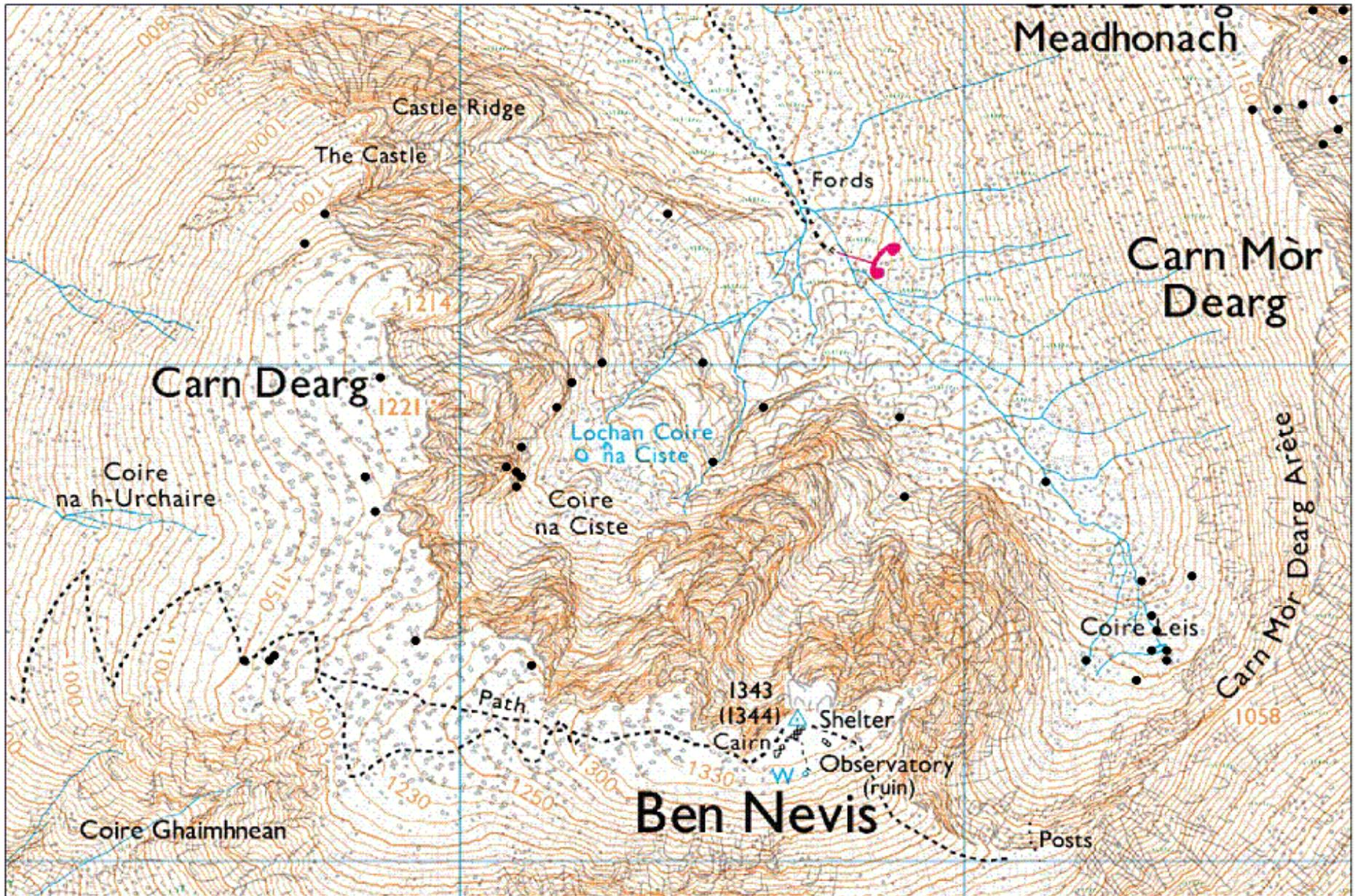


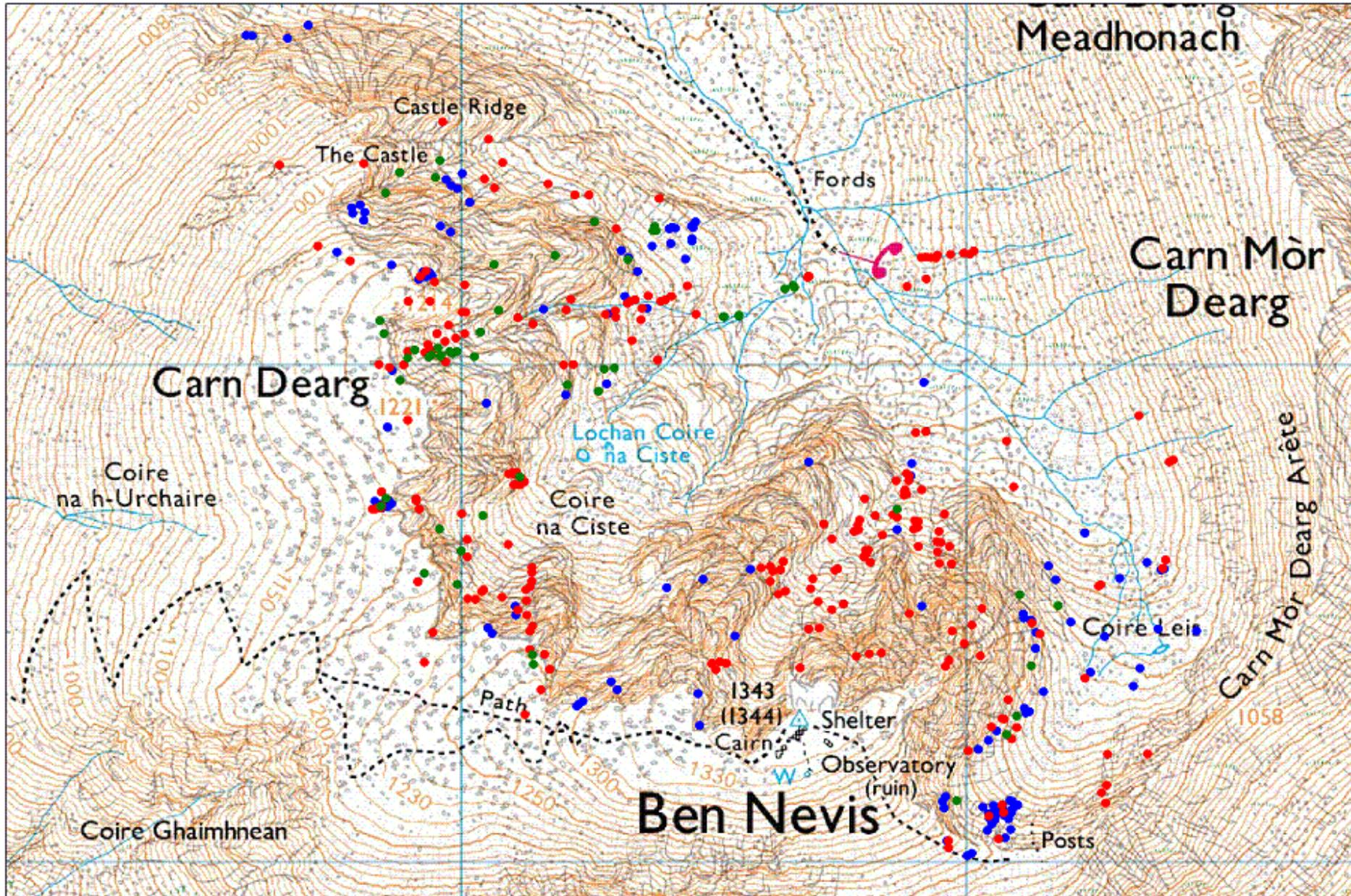












Highlights!

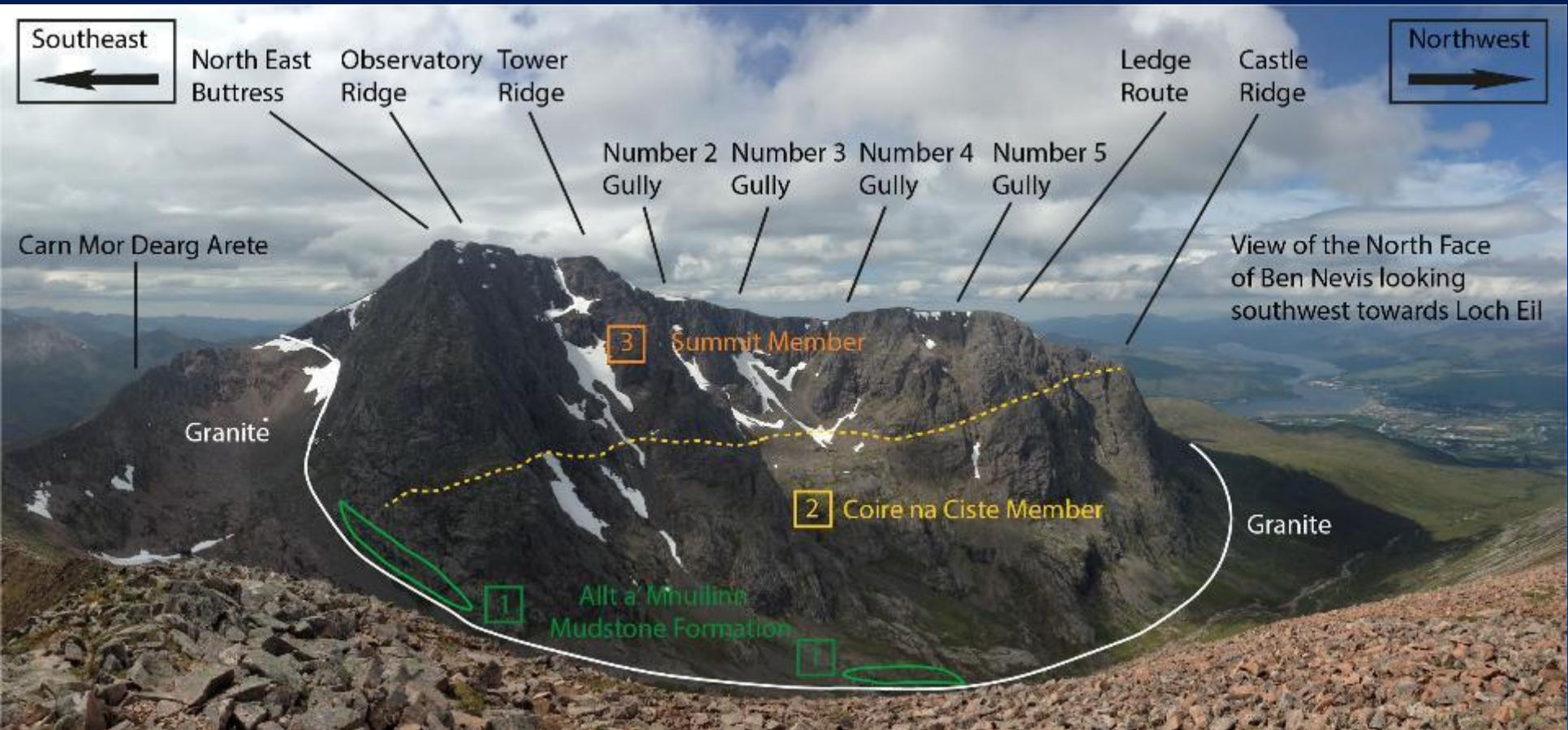
- 558 records for 313 populations of 15 Nationally Rare and Scarce types.
- Many new sites for Highland Saxifrage, Alpine Meadow-grass, Alpine Speedwell, Sibbaldia, Russet Sedge, Arctic Mouse-ear, Alpine Lady-fern and Starwort Mouse-ear.
- Two new populations of Wavy Meadow-grass, including the largest population in the UK.



More highlights!

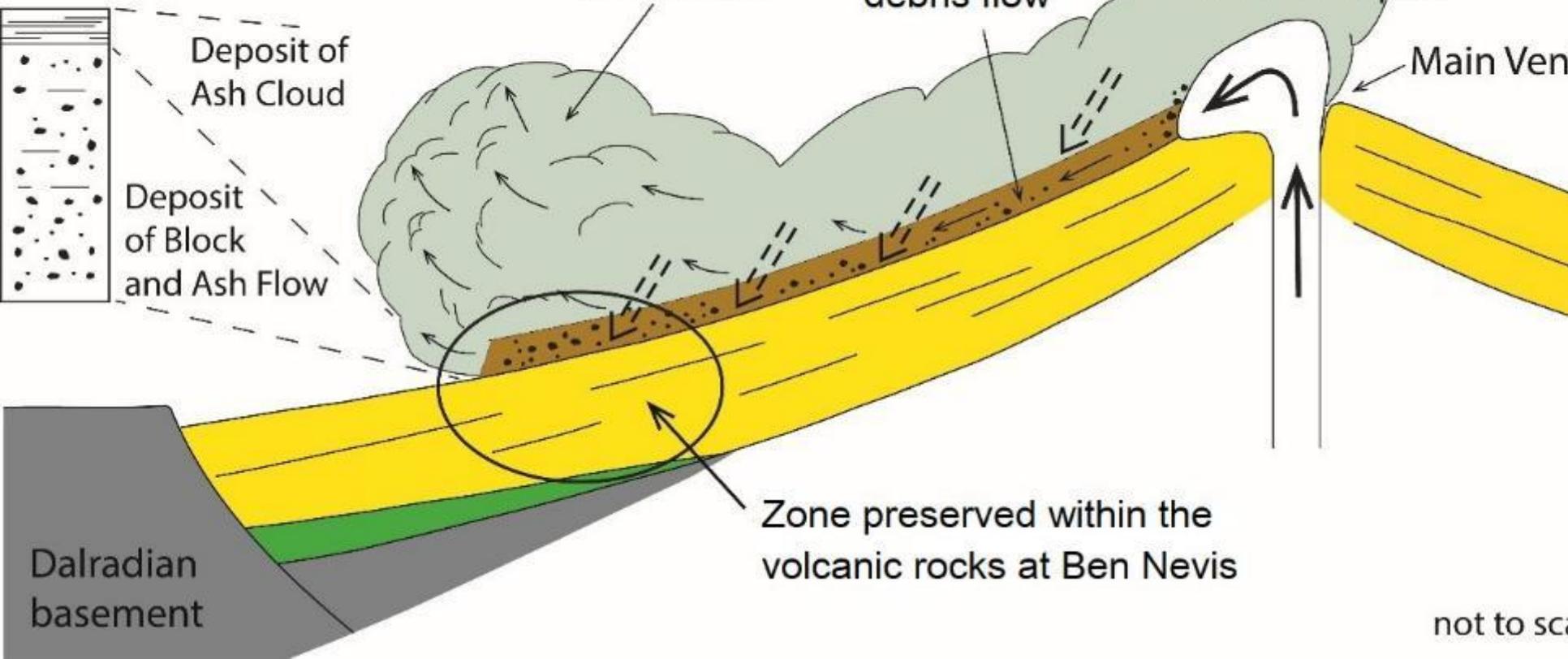
- Three new locations for Tufted Saxifrage, previously known at only two locations in the SSSI.
- New locations for Alpine Saxifrage and Curved Woodrush, previously unknown from the Ben.
- New population of Hare's-foot Sedge, largest in SSSI.
- First records in 60 years for two scarce Lady's Mantles.
- New British altitudinal records for 19 species!





SE

- Summit Member
 - Coire na Ciste Member
 - Allt a' Mhuilinn Mudstone Formation
- Ben Nevis Volcanic Formation







Thanks

- Mike Pescod and the climbing team
- Botanists – Gordon Rothero, Dan Watson, Matt Harding, Jim McIntosh
- Cathy Mayne/SNH, JMT, NTS
- Nevis Landscape Partnership
- Roddy Muir and geologists/Midland Valley

