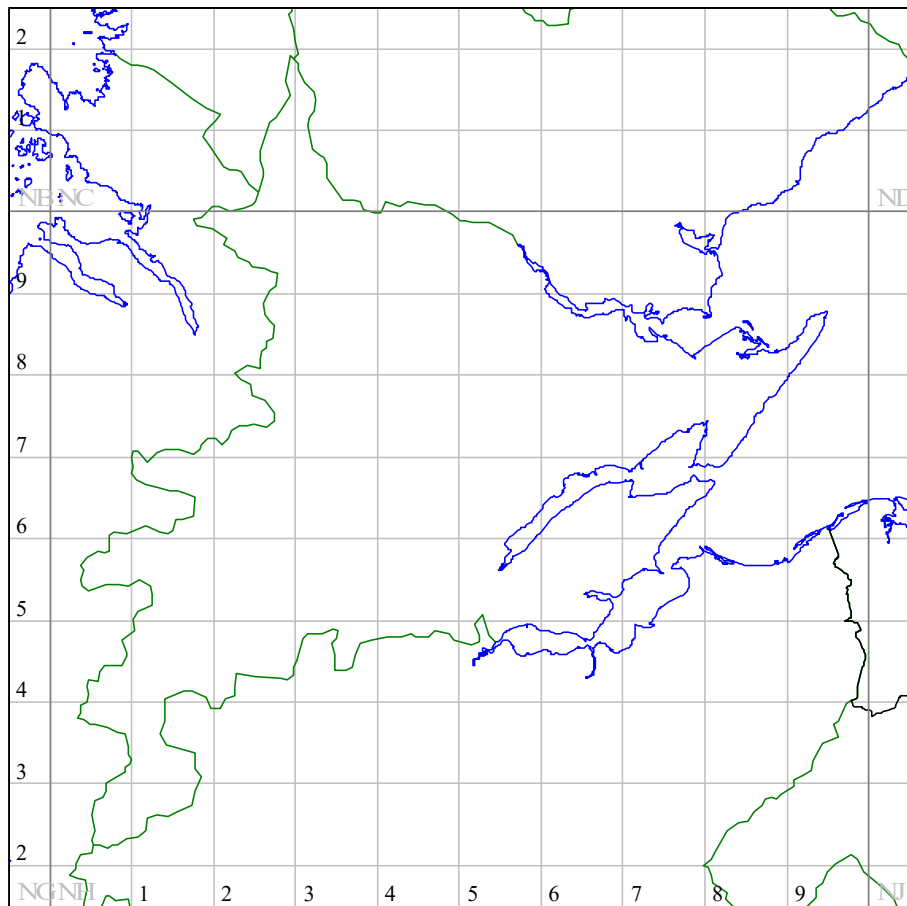


EASTER ROSS RARE PLANTS REGISTER

BARBARA AND BRIAN BALLINGER



EAST ROSS VC106

2nd Edition. 2013

Easter Ross

Vice County 106

Scarce, Rare & Extinct Vascular Plant Register

Barbara* and Brian Ballinger.
2013

This publication is intended to be of assistance to conservation and planning organisations and authorities, district and local councils and interested members of the public.

We are very grateful to all those who contributed records and information for this index, to referees and to those who commented on drafts of the document. We thank the BSBI for their encouragement and advice and in particular Bob Ellis, Jim McIntosh and Chris Metherell.

*Sadly Barbara Ballinger died in 2010.

The map was produced by Mapmate using Digital Map Data Bartholomew 2002.

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Introduction to the 2nd Edition.

This *Register* is intended to record details of the occurrence of rare plants in Vice County 106, Easter Ross. It has been produced as part of a national initiative based on the Botanical Society of the British Isles (BSBI) vice-county system.

Two main uses are envisaged for the *Register*. Firstly to indicate and provide information on those species at risk and requiring protection; secondly, to provide a baseline in order that as detailed surveying increases over the Vice County, changes in the occurrence and distribution over time of these plants can be ascertained.

Easter Ross has a variety of habitats. In the east are the fertile Black Isle and Fearn Peninsula, with a long history of habitation and agriculture. There is limited industrial development along the Cromarty Firth. The land is penetrated by the Dornoch, Cromarty, Moray and Beauly Firths with pleasant towns and villages. In the south the influence of developments associated with nearby Inverness is felt. In the western part of the vice-county, which almost reaches the west coast in places, there are remote mountains and moorlands with lochs and large estates. Much of the rock is acid but there are limited base-rich areas. All this has given rise to a fairly varied flora, which includes some aliens particularly in the east. Considerable recording has taken place over the years but in the past exact locations were often not noted. New sites for scarce plants are still being found and much remains to be done.

The authors of the report are the present recorders for the Botanical Society of the British Isles for VC 106, and this account builds upon the first Rare Plant Register for the Vice County, published in 2009 (B. & B. Ballinger, *Easter Ross Rare Plants Register*, Dundee: Privately Printed [2009]). It includes updated information on many of the species covered, with the addition of a number of species which have been added since 2009.

The botanical and common names are those used by Stace (2010). Species are arranged in alphabetical order.

The latest complete flora for Easter Ross is Duncan (1980) and the present authors published a vice-county checklist in 2010.

Criteria for inclusion in the *Register*.

The principal criteria used for inclusion in the main portion of the *Register* are:

- a) **International Criteria.** Native and archeophyte vascular plant species that are currently internationally rare. These are species which:
- Are endemic to Britain (a list is available in Cheffings & Farrell 2005);
 - Are of restricted distribution internationally. These are as listed/occurring in EC Habitats and Species Directive Annex IIb, IVb or Vb; or Appendix I of the Bern Convention or Appendix I or II of CITES;

b) National Criteria. Native and archeophyte vascular plant species that are currently scarce or rare in Britain. These are species which:

- Are listed in Schedule 8 of the Wildlife and Countryside Act 1981;
- Are listed as occurring in IUCN categories CR (critically endangered), EN (endangered), VU (vulnerable) and NT (near threatened) in the British Red Data List for vascular plants (Cheffings, C.M. & Farrell, L. (2005)). In some cases, taxa listed as DD (data deficient) have also been included;
- Are nationally rare, occurring in 15 or fewer 10km squares in Britain;
- Are nationally scarce, occurring in between 16 and 100 10km squares in Britain.

c) Local Criteria. Native and archeophyte vascular plant species that:

- Are rare - present in 3 sites or fewer in the Vice County and do not fall into the above categories. In this context a 'site' is a discrete area within a moveable kilometre square, which seems at first glance to be slightly vague but in general is fairly easy to apply in practice;
- Are scarce - present in 4 -10 sites in the Vice County and do not fall into the above categories. Here there has been a degree of selection, necessary because of the small number of records overall, and the limits, particularly the upper limit, have not been strictly adhered to;
- Are extinct in the Vice County.

Native, is of course, a fugitive term. It has been taken here to mean "native in the UK" not necessarily in Easter Ross. This has meant the inclusion of some species, native elsewhere, which owe their presence in the Vice County to the mechanism of introduction. The only exception made is for those species which entirely owe their presence to their ability to escape "over the garden wall" or which have been deliberately planted, all of which have been excluded.

Exclusions

In the great majority of cases, records which appear or are known to refer to planted specimens, have been excluded. The only exceptions are in cases where species have been planted on reserves or in other similar situations and the species is, or has been, known in the Vice County. In such cases the records have been included in order to record the fact of the planting. An appropriate note is made in the species account.

Hybrids have, at this stage, been omitted as their distribution is inadequately known in the Vice County at present. Microspecies of *Hieracium*, *Taraxacum* and *Rubus* are also omitted for the same reason.

Confidentiality.

All users of this *Register* are requested to respect the information provided, and to realise that

many rare and scarce plants grow on private property. A few detailed locations have been omitted at the request of landowners.

Inclusion in this list does not necessarily imply permission for access. Some are also found on sites where visitor pressure can be an issue. Courteous requests to landowners are almost always met with sympathy and national and local conservation organisations are usually only too pleased to show visitors plants of interest if spoken to in advance.

Updating.

As has already been pointed out, this *Register* is an updated version effectively providing a snapshot of the situation in VC 106 as at the 31st December 2012. It is intended that the *Register* will be updated again from time to time.

The Records.

For each species generally the latest records are provided for each site, although earlier records are often at low resolution.

Site names are given simply to assist in providing an overall picture, however it is of course the grid reference which provides the most accurate location. For some species estimated population size seen at the last visit is indicated by: 0 (not found on latest visit), + (0-9 plants or shoots), ++ (10-99), +++ (100-999), ++++ (1000+).

When no date or recorder is noted, we have not been able to account for the record after 1970 on the Atlas 2000 (Preston, C.D. et al 2002) check-list or Biological Records Centre record, although there may be earlier records which we quote in some instances.

Recorder names are provided where known. Where no name or source is given the plants were noted most recently by ourselves – denoted elsewhere as CBB/BRB (our apologies for not quoting earlier records). IBG indicates records by the Inverness Botany Group, the BSBI is the Botanical Society of the British Isles, RGBE Royal Botanic Garden Edinburgh, BRC the Biological Records Centre and BSS the Botanical Society of Scotland. RDB denotes the latest Red Data Book (below).

Selected References.

Ballinger, C.B, and Ballinger, B. R., *Easter Ross Plant Checklist*, Privately published. (2010).

Cheffings, C.M. & Farrell, L., *The Vascular Plant Red Data List for Great Britain*, Peterborough: JNCC (2005) as updated 2010.

Crook, C.S., “Vice-county Rare and Threatened Plant Registers. Recommended species selection criteria for the British Isles”, *BSBI News*, 77 (1997), 11-13.

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Perring, F.H. and Farrell, L., *British Red Data Books: 1. Vascular Plants*, Lincoln: SPNC, (1977)

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Preston, C.D., Pearman, D.A., Dines, T.D., *New Atlas of the British & Irish Flora*, Oxford:OUP, (2002)

Stace, C.A., *New Flora of the British Isles*, 3rd edn, Cambridge: CUP, (2010)

Stewart, A., Pearman, D.A. & Preston, C., *Scarce Plants in Britain*, Peterborough: JNCC, (1994)

Wiggington, M.J., *British Red Data Books: 1. Vascular Plants*, 3rd edn, Peterborough: JNCC, (1999)

Aethusa cynapium

Fools Parsley

National Status: Not Scarce, Least Concern.

Local Status: Rare.

An archaeophyte rarely appearing on waste ground.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH78	Tain	NH 785825	2005		

Pre-1970 also NH45, 67, 77,87

Agrimonia eupatoria

Agrimony

National Status: Not Scarce, Least Concern.

Local Status: Rare.

A locally rare coastal species.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 75	Rosemarkie	NH 7459	1995	IBG	
NH 76	Cromarty	NH 76	1976	M. Mc. Webster	
NH 87	Old Shandwick +	NH 856738	2011		
NH 98	Portmahomack/Rockfield area	NH 98	1999	BSBI group	

Pre-1970 also NH 55, 65

Agrimonia procera

Fragrant Agrimony

National Status: Not Scarce, Least Concern.

Local Status: Probably extinct.

Not seen recently and only ever known from one location.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Craigdarroch	NH 4457	1983	Lusby	

Agrostemma githago

Corncockle

National Status: Not Scarce, Least Concern.

Local Status: Probably extinct.

The only recent record appears to have been from a seed mix and it is probably extinct in the wild.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 65	Near Munlochy Bay ++	NH 658537	2011	Dean, BRB	Part of a seed mix
NH 88	Inver 0	NH 864828	1998	BSBI group	

Pre-1970 also NH 66, 78

Ajuga pyramidalis

Pyramidal Bugle

National Status: Not Scarce, Vulnerable.

Local Status: Scarce.

Many of the populations are small (less than 20), although it is scattered over a large area at Torr Achilty

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 30	Lubcroy	NC 30	1989	BRC	
NH 35	Torr a Bheadlaidh ++	NH 376565	2007		
NH 45	Torr Achilty ++	NH 447545	2010		
NH 45	Craigdarroch ++	NH 432577	2011	HBRG group	
NH 49	Amat +	NH 474904	2011	BRB, Hall	
NH 56	Allt na Caorach	NH525673	2007		
NH 68	Struie Hill	NH 673857	2005		
NH 68	Easter Fearn Burn	NH 629854	2005		
NH 86	Castlecraig ++	NH 823692	2010		

Pre-1970 also NH 48

Alchemilla glomerulans

National Status: Not Scarce, Vulnerable.

Local Status: Scarce.

A rare mountain species, perhaps still under-recorded.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 14	Coire Dearg Mor	NH 105449	1999	Dixon, Mc.Intosh	
NH 28	Seana Bhraigh ++	NH 283878	2004	V. Halcrow	
NH 38	Coire Mor	NH 304873	2008		
NH 47	Coire Lochain (Wyvis)	NH 487708	2007		

Pre-1970 also NH 13, 26

Alchemilla wichurae

National Status: Scarce, Endangered.

Local Status: Rare.

Only seen recently in three mountain locations.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 31	Breabag ridge	NC 303189	2005		
NH 28	Loch Luchd Coire	NH 290898	1997	BSBI group	
NH 28	Coire Ghranda +	NH 287807	2004	V. Halcrow	

Pre-1970 NH 26

Alchemilla xanthochlora

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Mainly in the east.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Marybank	NH 480532	2004		
NH 45	Loch Kinellan	NH 472576	2008		
NH 55	Drummondreach	NH 5857	2003	J. Muscott, Clarkson	
NH 55	Conon River	NH 547563	1987	BRC	
NH 56	Heights of Fodderty	NH 519609	2004		
NH 65		NH65	1981	M. Barron	
NH 67	Ardross to E.	NH 630738	2006		
NH67	Alness River	NH646712	2012		
NH 68	Ardgay Community Woodland	NH 602898	2012		
NH 78	Rhanich	NH 78	1987	A. and C. Reid	

Pre-1970 also NH 66, 75, 76

Allium vineale

Crow Garlic

National Status: Not Scarce, Least Concern.

Local Status: Probably extinct.

Only one record and it has not been seen since.

Pre-1970 NH 75 Rosemarkie cliff 1956 BSBI group

Alopecurus magellanicus

(*Alopecurus borealis*) Alpine Foxtail

National Status: Not Scarce, Least Concern.

Local Status: Rare.

A rare mountain plant. The Wyvis population may have recovered a little recently.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 37	Straithvaich Forest +	NH 313756	2006		
NH 46	Ben Wyvis near summit ++	NH 456673	2012	P. Wortham	
NH 46	Ben Wyvis Allt Gharbh Bhaid ++	NH 457693	2007	P. Wortham/CBB/BRB	

Pre-1970 also NH 47

Anagallis arvensis

Scarlet Pimpernel

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Always locally scarce and not usually persisting.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 56	Foulis Point	NH 5963	1979	M. Mc. Webster	

NH 64	Coulmore +	NH 611484	2004		
NH 65	Munlochy Bay +	NH 6852	2001		
NH 77	?site	NH 77	1970+	BRC	
NH 98	Portmahomack/Rockfield area	NH 98	1999	BSBI group	

Pre-1970 also NH 54, 66, 75

Anagallis tenella

Bog Pimpernel

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Locally scarce in damp areas.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Loch Kinellan	NH 45	1988	BSBI group	
NH 55	Loch Ussie NE side	NH 55	1988	C. Preston	
NH 67	Balnagown River	NH 660775	1987	Holmes	
NH 68	Allt Muigh Bhardaidh	NH 683837	1982	Holmes	
NH 77	Balnagown River	NH 766748	1982	Holmes	
NH 87	Loch Eye	NH 832798	1994	English Nature Group	
NH 88	Morrich More ++	NH 840838	2011	Tain Field Club	
NH 98	Portmahomack/Rockfield area	NH 98	1999	BSBI group	

Anthemis arvensis

Corn Chamomile

National Status: Not Scarce, Endangered.

Local Status: Probably Extinct.

The only recent record appears to be from a seed mix and it is likely to be extinct in VC 106

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 88	Inver	NH 864828	1998	BSBI Group	

Pre-1970 also NH 45, 55, 64, 66, 67, 75, 78 .

Anthriscus caucalis

Bur Chervil

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

May be less frequent than in Duncan's time, but still found in several places.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Tarvie	NH 45	2004	P. Wortham	
NH 54	Redcastle	NH 590495	2011	J Arnold	
NH 55	Dingwall area	NH 55	1999	M. Crawley	
NH 75	Fortrose	NH 75	1972	M. Mc. Webster	
NH 76	Nigg shore	NH 76	2006	H. McHaffie	
NH 87	Balintore	NH 866755	2005		
NH 87	Old Shandwick +	NH858744	2012		
NH 88	Morrich More ++	NH 853833	2011	IBG	
NH 98	Rockfield area	NH 942857	2005		
NH 98	Near Portmahomack	NH914841	2006	CBB, BRB, S. Smyth	

Pre-1970 also NH 64, 67, 77

Apium inundatum

Lesser Marshwort

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

In lochs and streams.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 26	Loch Achanalt +	NH 271613	2012		
NH 26	Loch a Chuillin	NH 283615	2005		
NH 36	By Grudie	NH 317625	2005		
NH 45	Dam by Creag Ulladail	NH 472 695	2008		
NH 45	Loch Garve +	NH 420594	2012		
NH 45	Loch Achilty	NH 432566	1994	Loch Survey	
NH 55	Conon River	NH 547563	2005		
NH 55	Loch Ussie	NH 501658	2012	Brown, BRB	
NH 87	Loch Eye	NH 832798	1994	?recorder	
NH 88	Loch Eye	NH845801	2005		
NH 88	Loch na Muic	NH836841	1984	Loch Survey	

Pre-1970 also NH 66, 78

Arabidopsis petraea

Northern Rock-cress

National Status: Not Scarce, Vulnerable.

Local Status: Rare.

A rare species of remote mountains.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 28	Seana Bhraigh ++	NH 288877	2004	V. Halcrow	
NH 38	Freevater Forest	NH 38	1998	M. Crawley	

Arabis hirsuta

Hairy Bitter-cress

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Mainly coastal and never common.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 56	Strathsgitheach	NH 5060	1996	BSBI group	
NH 75	Rosemarkie Shore +	NH 744592	2007	IBG	
NH 86	Nigg dunes +	NH 802689	2010	IBG	

Pre-1970 also NC 21, NH 29, 55, 64, 88 .

Arctostaphylos alpinus

Arctic Bearberry

National Status: Scarce, Least Concern.

Local Status: Not Scarce.

A nationally scarce species of acid mountains that is relatively widespread in VC 106. Recent records in NC20 NC30 NH 12,13, 14, 15, 24,25,26,27,28,29,35,36,37,38,39,46,47,48,57,58,67.

Pre-1970 also NC 21, NH 16, 45

Arenaria norvegica

Arctic Sandwort

National Status: Rare, Vulnerable.

Local Status: Rare.

Very rare on limestone just within the VC 106 boundary.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 21	Breabag Tarsuinn +	NC 302190	2005		

Artemisia norvegica

Norwegian Mugwort

National Status: Rare, Vulnerable.

Local Status: Rare.

A rare species of remote mountain summits.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 28	Seana Bhraigh +++++	NH 2987	2011	BRB, Gilbert, Scott	
NH 38	Freevater Forest +++++	NH 3488	2006	H. McHaffie, CBB, BRB	

Asplenium marinum

Sea Spleenwort

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

A locally scarce coastal species perhaps under-recorded because of inaccessibility.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 75	Rosemarkie	NH 7459	1995	IBG	
NH 76	?location	NH 76	1970+	BRC	
NH 86	N Sutor cave +	NH 809687	2010		
NH 86	McFarquhars Cave	NH 800653	1972	Corner	
NH 97	SW of Rockfield Geanies +	NH 901796	2011		
NH 98	Tarbatness +	NH 931873	2011		
NH 98	Tarbatness ++	NH 948875	2010		

Pre-1970 NH 87

Asplenium septentrionale

Forked Spleenwort

National Status: Not Scarce, Near Threatened.

Local Status: Rare.

First recorded in 1980 on a remote cliff.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 27	Cnoc na h-lolaire ++	NH 287782	2009	Griffith, Acton	

Asplenium viride

Green Spleenwort

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Regarded as “not rare” by Duncan but few recent records.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 20	Benmore Forest	NC 299084	2009		
NC 21	Ruighe Chnoc +	NC 289126	2010		
NC 30	Lubcroy ravine	NC 30	1970	UK Duncan	
NC 30	Benmore Fort +	NC 306092	2011		
NC 31	Breabag Tarsuinn	NC 303189	2012		
NH 15	Scardroy Burn	NH 15W	2003	P. Wortham	
NH 29		NH 29	1987+	Atlas/BRC	
NH 36	Allt Coire Mhulidh	NH 354644	1982	Lusby	
NH 56	Black Rock Gorge	NH 590667	1970	BRC	
NH 56	Altt na Caorach	NH 547627	2007		
NH 68	Struie +	NH 664853	2008		

Pre-1970 also NH 35, 68

Astragalus danicus

Purple Milk-vetch

National Status: Not Scarce, Endangered.

Local Status: Not Scarce.

A coastal species, “endangered” in the new RDB but some of its E. Ross populations are large.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 75	Rosemarkie +++	NH 744592	2011		
NH 75	Fortrose Golf Course	NH 747558	2005	Waddell	
NH 76	Nigg Dunes +++	NH 799687	2010		
NH 76	Hillockhead ++	NH754605	2012	IBG	
NH 76	Eathie Burn	NH 782640	2012	BRB, F.and R. Brown	
NH 78	E. of Tain +	NH 797830	2012		
NH 86	Nigg ++	NH 803689	2010	IBG	
NH 87	Hilton ++	NH 875768	2010		
NH 87	Shandwick ++	NH 859749	2011		
NH 88	Morrish More ++++	NH 853833	2011		
NH 88	E of Tain ++	NH 803834	2010		
NH 88	E of Inver	NH887829	2011	S. Bungard	
NH 97	By Geanies ++	NH 900799	2011		
NH 98	Portmahomack	NH 914841	2006		
NH 98	Tarbatness	NH 949877	2004		
NH 98	Rockfield ++	NH 927835	2011		
NH 98	Rockfield ++	NH938848	2011		

Pre-1970 NH 66, 77

Astragalus glycyphyllos

Wild Liquorice

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

A locally scarce coastal plant.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 75	Rosemarkie	NH 743588	2005		
NH 76	Hillockhead +	NH 752603	2012	IBG	
NH 86	Nigg 0	NH 803689	2009		
NH 88	?location	NH 88	1987	BRC	

Pre-1970 NH 56, 65

Athyrium distentifolium

Alpine Lady-fern

National Status: Scarce, Least Concern.

Local Status: Not Scarce.

A nationally scarce mountain species, found in more than 10 VC 106 sites since 1970.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC21	Breabag Ridge +	NC293180	2012		
NC 31	?site	NC 31	1980	UK Duncan	
NH 02	Sgurr nan Ceathreamhnan	NH 02	1974	McBeath	
NH 12	Carn Eige	NH 12	1991	Payne	
NH 13	Braigh a Coire Bhig	NH 161350	2004	Headley	
NH 14	Maoile Lunnaidh	NH 14	1998	M. Crawley	
NH 15	Moruisg	NH 108502	2007		
NH 17	Sgurr Breac +	NH 166706	2011		
NH 24	Coire na Sguile	NH 24	1999	BSBI Group	
NH 26	Garbh Choire Mor	NH 250669	2012		
NH 27	Fannichs	NH 27	1995	A. Amphlett	
NH 28	Seana Bhraigh +++++	NH 283877	2009	Griffith, Acton	
NH 28	Beinn Dearg ++	NH 261818	2009	Griffith, Acton	
NH 38	Freevater Forest	NH 38	1998	M. Crawley	
NH 47	Coire Lochain, Wyvis	NH 486707	2007		

Pre-1970 NC21, NH 16, 46

Atriplex laciniata

Frosted Orache

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

A coastal species only known from a few locations

	Location	Grid Ref	Year	Recorder(s)	Comments
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NH 75	Rosemarkie +	NH 743587	2012		
NH 76	Nigg by ferry	NH 7968	2006	CBB S. and J. Mason	
NH 76	Hillockhead ++	NH 753603	2012		
NH 78	Tain Plaids +	NH 790827	2011		
NH 86	Nigg +	NH 801687	2012		
NH 87	Balintore +	NH 864755	2011		
NH 98	Portmahomack	NH 912841	2005	S+J Mason/CBB/BRB	

Pre-1970 NH 64, 76, 77 NC21, NH 16, 46

Atriplex praecox

Early Orache

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Very persistent in one area.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 65	Munlochy Bay S.	NH 681525	2004		
NH 65	Munlochy Bay N +	NH 667534	2011		

Atropa belladonna

Deadly Nightshade

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Scattered along the shore and perhaps spreading in one area where it has been known for 100 years.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 76	Eathie/St. Bennett Well	NH 782640	2012	BRB, F. Brown	
NH 86	McFarquhars Cave	NH 800653	2004		

Pre-1970 NH 64, 75

Avenula pratensis

(Helictotrichon pratense)

Meadow Oat-grass

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Mainly in coastal locations.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall, Conon Bridge area	NH 55	1999	M. Crawley	
NH 65	Dam Wood, Belmaduthy	NH 642570	2003	Edinburgh Nat Hist Soc	
NH 76	Hillockhead ++	NH 750600	2012	IBG	
NH 87	Shandwick west ++	NH 859743	2011		
NH 88	Morrich More	NH 805836	2008		
NH 98	Rockfield NE	NH 939850	2009		

Pre-1970 also NH36, 64, 75, 77.

Baldellia ranunculoides

Lesser Water-plantain

National Status: Not Scarce, Near Threatened.
Local Status: Rare.

Locally rare in two lochs, although the Loch Eye population is fairly substantial.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 87	Loch Eye ++	NH 820790	2010		
NH 88	Loch Eye Lochslin +++	NH 834801	2011	Dean, Hill, BRB	
NH 88	Loch na Muic ++	NH 841838	2011	Tain Field Club	

Pre-1970 NH54, 64, 76

Barbarea vulgaris

Wintercress

National Status: Not Scarce, Least Concern.
Local Status: Scarce.

Regarded as “locally common” by Duncan but now seen less frequently.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall/Conon Bridge area	NH 55	1999	M. Crawley	
NH 64	N Kessock +	NH 655478	2012		
NH 66	Alness	NH 657697	2006		
NH 67	Alness River Valley	NH 645715	1985	BRC	
NH 75	Avoch	NH 701792	2009		

Pre-1970 also in 15, 45, 54, 59, 65, 75, 78

Berula erecta

Lesser Water-parsnip

National Status: Not Scarce, Least Concern.
Local Status: Rare.

The first localised record was made from a burn during the Local Change survey.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 77	Aldie Burn ++	NH 744792	2011		
NH 78	Rhanich +++	NH 714805	2012		

Also 19th c. unconfirmed, Alness

Betula nana

Dwarf Birch

National Status: Scarce, Least Concern.
Local Status: Not Scarce.

Nationally scarce but widespread in E. Ross mountain areas. Recent records in NH 16, 24, 25, 26, 27, 29, 34, 35, 36, 37, 38, 46, 47, 48, 56, 58.

Pre-1970 also in NH 17, 28

Blysmus rufus

Saltmarsh Flat-sedge

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Fewer than 10 coastal sites but a large population is present at Morrich More.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 54	Killearnan	NH 54	1972	Duncan	
NH 55	Dingwall, Conon Bridge area	NH 55	1999	M. Crawley	
NH 64	Kilmuir +++	NH 671494	2012		
NH 65	Munlochy Bay	NH 662535	2012	Dean, CBB, BRB	
NH 68	Kincardine/E. Fearn area	NH 68	1999	BSBI group	
NH 87	Nigg Bay by Pitcalnie	NH 8072	1998	BSBI group	
NH 88	Morrich More +++++	NH 854831	2011	IBG	
NH 98	Rockfield to NE	NH 934842	2005		

Briza media

Quaking Grass

National Status: Not Scarce, Least Concern.

Local Status: Rare.

A locally rare species of basic grassland.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Loch Kinellan +++++	NH 467575	2011		
NH 56	Swordale by R. Sgitheach	NH 56	1982	Geldard	
NH 67	Ardross Castle estate	NH 608738	1993	P. Wortham	

Bromopsis erecta

Upright Brome

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Noted for the first time during the local change survey. Not persisting.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 78	Tain +	NH 7852	2004		

Calamagrostis epigejos

Wood Small-reed

National Status: Not Scarce, Least Concern.

Local Status: Rare.

First reported by M. Eagleson in 1988

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Torrachilty Wood +++	NH 441556	2011		

Callitriche hermaphrodita

Autumnal Water-starwort

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Found in 7 lochs in recent years.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 35	Loch Meig	NH 3655	2006		
NH 38	Loch a Coire Mhor	NH 306885	2009		
NH 45	Loch Kinellan	NH 45	1994	Loch Survey	
NH 55	Loch Ussie	NH 55	1986	Loch Survey	
NH 65	Loch Lundie	NH 671503	2006		
NH 66	Novar	NH 665671	2007	CBB/BRB/Dean	
NH 67	Loch Achnacloich	NH 667736	2004		
NH 76	Eathie	NH 773635	2007	CBB/BRB/P. Wortham	
NH 87	Loch Eye	NH 8379	2004	K. Dale, L. Defew	
NH 87	Nigg RSPB	NH 808738	2007		
NH 88	Loch Eye Lochsln	NH 842801	2008		

Pre-1970 also NH 25

Campanula latifolia

Great Bellflower

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Locally scarce in woodlands. At least some populations are probably garden escapes.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 30	Oykel Bridge	NC 386006	2008		
NH 45	By Fairburn	NH 4753	2005		
NH 45	Strathpeffer	NH 473573	2009		
NH 54	Redcastle	NH 583496	2005		
NH 55	Craig Wood, Dingwall	NH 556599	2007	CBB/BRB/Dean	
NH 59	Invercharron	NH 596917	2005		
NH 64	N. Kessock/Ord area	NH 64	1999	J. Arnold	
NH 65	Rosehaugh	NH 691556	2006		
NH 75	Rosemarkie ++	NH 737578	2010		
NH 76	Jemimaville	NH 728652	2009		

Pre-1970 also NH 56, 66, 67, 76

Carduus crispus

Wetted Thistle

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Always regarded as scarce, but still scattered in several coastal sites.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall/Conon Bridge area	NH 55	1999	M. Crawley	
NH 66	Alness Point	NH 6567	2001		

NH 76	Hillockhead	NH 750601	2005		
NH 86	Nigg dunes	NH 86	1998	BSBI group	
NH 87	Shandwick	NH 858742	2005		
NH 88	Morrich More +	NH 837842	2011	IBG	
NH 98	Tarbatness	NH 942857	2005		

Pre-1970 also NH 64

Carex acutiformis

Lesser Pond-sedge

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

By lochs and rivers.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Ord Loch	NH 525503	2005		
NH 55	River Conon Nr. Brahan	NH 505541	2005		
NH 65	Culbockie Loch	NH 65	1971	Currie and Duncan	
NH 65	Woods by Munlochy	NH 65	1971	Penson	
NH 77	Scotsburn Glen	NH 77	1986	BRC	
NC 40	Near Inveroykel	NC 40	1975	Duncan	

Carex aquatilis

Water Sedge

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

The loch surveys led to wider recording of this sedge.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 15	Loch Gowan	NH 149560	2008	CBB/BRB/Dean	
NH 26	Loch Achanalt ++	NH 2661	2012		
NH 26	Meallan Odhar lochan	NH 207631	2006		
NH 55	Loch Ussie	NH 506566	2006		
NH 69	S. of Bonar Bridge	NH 69	1975	A.C. Jermy	
NH 87	Loch Eye	NH 87	1985	Loch Survey	

Carex atrata

Black Alpine-sedge

National Status: Not Scarce, Least Concern.

Local Status: Rare.

A rare species of base rich mountain areas.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 13		NH 13	1970+	BRC	
NH 28	Loch Luchd Coire ++	NH 292874	2009	Griffith, Acton	

Pre-1970 also NH 27, 38

Carex capillaris

Hair Sedge

National Status: Scarce, Least Concern.

Local Status: Scarce.

Always locally scarce with few recent records.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 31	Breabag Tarsuinn ++	NC 303190	2012		
NH 13	Sgurr nan Clachan Geala	NH 1634	2010	P. Wortham	
NH 37	Strathvaich Forest	NH 355722	1988	Eagleson	
NH 65	Dam Wood	NH 642570	1986	Barron?	
NH 66	Beraelangwell	NH 688632	pre1985	MacLennan	
NH 76	Hillockhead	NH 745604	1997	Barron	

Pre-1970 also NH 45

Carex caryophylla

Spring Sedge

National Status: Not Scarce, Least Concern.

Local Status: Rare, perhaps Extinct.

A grassland species not seen in E. Ross for more than 30 years.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 57	Loch Morie	NH 57	1970	Duncan	
NH 88	Morrich More	NH 88	1971	NCC	

Carex diandra

Lesser Tussock-sedge

National Status: Not Scarce, Near Threatened.

Local Status: Scarce.

Locally scarce and only recorded in VC 106 since 1980.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Contin Wood	NH 458554	1995	Tidswell	
NH 54	Tarradale Mains	NH 554496	2008		
NH 67	Kinrive-Strathrory	NH 680760	1991	B. Milner	
NH 68	Ardmore to W.	NH 696870	2006		
NH 77	Aldie Burn ++	NH 743792	2010		
NH 77	Pitmaduthy Moss	NH 774775	2006		
NH77	Kildary to East ++	NH 777759	2012		
NH 78	Rhanich +	NH 712808	2012		

Pre-1970 also NH 49

Carex distans

Distant Sedge

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Described as frequent along the coast by Duncan, but few recent records.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 64	Kilmuir to W. ++	NH 670494	2012		
NH 65	Munlochy Bay	NH 65	1978	M. Mc. Webster	
NH66	Alness Point ++	NH659682	2012		
NH 75	Rosemarkie +	NH 745595	2012		
NH 76	Udale Bay	NH 76	1971	Duncan	
NH 88	Inver saltmarsh	NH 88	1976	Duncan	
NH 98	Tarbatness to W.	NH 940876	2006		

Pre-1970 also NH 77, 78, 87

Carex extensa

Long-bracted Sedge

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

In few sites, but widespread on Morrich More.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 65	Munlochy Bay	NH 667527	2004	Dean, CBB,BRB	
NH 77	Barbaraville	NH 77	1971	Duncan	
NH 88	Inver to East ++	NH 880829	2011	Dean,Hill,BRB	
NH 88	Morrich More +++	NH 846842	2011	IBG	
NH 98	Rockfield to E	NH 927833	2008	BRC	
NH 98	Tarbatness +++	NH946877	2012		

Pre-1970 also NH 77

Carex hirta

Hairy Sedge

National Status: Not Scarce, Least Concern.

Local Status: Possibly Extinct.

Only one pre-1970 record and very rare in Northern Scotland.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Strathpeffer area	NH 45	1967	Mullin	

Carex laevigata

Smooth-stalked Sedge

National Status: Not Scarce, Least Concern.

Local Status: Rare.

A locally scarce sedge of damp areas.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 26	Achanalt Marshes	NH 2661	1995	Ecology International	
NH 45	Craigdarroch wood	NH 452571	1979	Duncan	

NH 45	Glen Orrin	NH 433512	1987	Eagleson	
NH 45	Torr Achilty wood	NH 438566	1988	Eagleson	
NH 46	Loch Garve +	NH 406604	2010	HBRG group	
NH 59	Strathcarron	NH 5192	1979	BRC	

Pre-1970 also NH 66

Carex limosa

Bog Sedge

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

A scarce species of boggy places.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 30	Loch Craggie +++	NC 320057	2012		
NC 30	Loch a Bhith to W ++	NC 320001	2012		
NH 15	Scardroy Burn	NH 180533	2005		
NH 15	Loch Gowan	NH 149560	2008	CBB/BRB/Dean	
NH 35	Lochan E of Loch an Eilein	NH 310582	2007		
NH 36	Corriemollie Forest	NH 377666	2009	Scott	
NH 44	Gleann Goibhre +++	NH 435493	2011	Dean, BRB	
NH 77	Pitmaduthy Moss	NH 780776	1970	Fox	

Pre-1970 also NH 77, NC 30, 31

Carex magellanica

Tall Bog-sedge

Status: Scarce, Least Concern.

Local Status: Possibly extinct.

No post 1970 records and perhaps lost following dam construction.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 12	S. Loch Mullardoch	NH 12	1949	M. Mc. Webster	

Carex maritima

Curved Sedge

National Status: Scarce, Endangered.

Local Status: Rare.

This coastal species appears to have declined in East Scotland.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 88	Inver to east +	NH 88R	2011	S. Bungard	
NH 88	Morrish More	NH 8482	1972	Currie, Duncan	
NH 98	Tarbatness to W. +	NH 940876	2006		

Pre 70 also NH 78, 87.

Carex muricata subsp. pairae

Prickly Sedge

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Locally rare with no records since 1988.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Rogie Falls	NH 4858	1988	Lusby	
NH 76	Learnie	NH 757608	1977	David	

Carex oederi (Carex viridula ssp viridula) Small-fruited Yellow-sedge

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Locally scarce and we lack detailed information for many records.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 30	W of Loch a Bhith	NC 312000	2008		
NH 39	Duag Bridge/Abhainn Dubhag	NH 3296	2005	Evans, Evans, G. Rothero	
NH 45	Loch Achonachie	NH 45	1975	Chicken	
NH 46	N. Loch Garve	NH 46	1978	M. Mc. Webster	
NH 55	(pre 70 ?Loch Ussie	NH 55	1967	Duncan)	
NH 68	Ardvannie area	NH 68	1999	James, Downing	
NH 87	Loch Eye +	NH 830792	2011		
NH 88	Morrish More	NH 842829	2005		
NH 98	Nr. Tarbatness	NH 98	1971	Duncan	

Carex otrubae False Fox-sedge

Status: National Status: Not Scarce, Least Concern.

Local Status: Scarce.

In a few sites by the sea.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Alcaig shore	NH 564575	2009		
NH 55	Dingwall shore	NH 556597	2007		
NH 56	Dingwall E.	NH 561602	2007		
NH 56	SW of Cromarty Firth Bridge	NH 577616	2006		
NH 66	Kiltearn ++	NH 622652	2012		
NH 66	Ardroy, Alness Bay	NH 627671	2004		
NH 75	Rosemarkie	NH 75	1999		
NH 76	Newhall Point	NH 709670	2005		
NH 77	Barbaraville	NH 77	1971	Duncan	
NH 86	Nigg Shore +	NH 805689	2010		
NH 87	Nigg RSPB	NH 806730	2006		

Pre-1970 also NH 45, 48

Carex paniculata Greater Tussock-sedge

Status: National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Infrequent in boggy places

	Location	Grid Ref	Year	Recorder(s)	Comments
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NC 20	Benmore Forest	NC 295082	2009		
NC 21	Loch Ailsh S.	NC 21	1975	Duncan	
NH 45	By E. Moy old river bed	NH 493545	2007		
NH 55	By Loch Ussie	NH 506561	2007	H.McHaffie, CBB,BRB	
NH 59	Carbisdale Wood	NH 573953	2004		
NH 67	Loch Achnacloich ++	NH 664737	2011	Dean,BRB	
NH 68	Near Easter Fearn	NH 658868	1970+	BRC	
NH 77	Balnagown River	NH 716758	1982	Holmes NTH	
NH 77	Scotsburn Wood	NH 768724	1987	P. Wortham	
NH 77	Aldie Burn +	NH 743792	2010		
NH 77	Larrack Burn	NH 750754	1987	Eagleson	
NH 78	Rhanich	NH 712808	2004		
NH 78	Morangie by Tain	NH 766839	2007	P. Wortham	

Pre-1970 also NH 49, 54, 69

Carex recta

Estaurine Sedge

National Status: Rare, Vulnerable.

Local Status: Scarce.

Nationally rare, but the Kyle of Sutherland population is very large.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 59	Invershin to west +++++	NH 577952	2010	Dean, CBB,BRB	
NH 59	Kilmachalmack +++++	NH 508989	2010	Dean, CBB,BRB	
NH 68	Kincardine	NH 605898	2004	Dean, CBB,BRB	
NH 69	Ardgay +++++	NH 608911	2011	Dean, BRB	
NC 40	By Newton of Ochtow ++	NC 485001	2012		

Carex riparia

Greater Pond-sedge

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Only one site whose exact location is not quoted at the request of land managers.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 65	Munlochy area	NH 65	2007	CBB/BRB/Dean	

Carex rupestris Rock Sedge

National Status: Not Scarce, Least Concern.

Local Status: Rare.

A few plants on limestone at the very edge of VC106.

	Location	Grid Ref	Year	Recorder(s)	Comments
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NC 31	Breabag Tarsuinn +	NC 303190	2012		
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Carex saxatilis

Russet Sedge

National Status: Scarce, Least Concern.

Local Status: Scarce.

A scarce plant of high mountains.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH02	SE of An Gorm Lochan	NH 059232	1997	Macdonald	
NH 04	Sgurr a Chaorachain	NH 090450	2008		
NH 13	Bhraigh a Choire Bhig ++	NH 170335	2010	P. Wortham	
NH 13	Sgurr a Clachan Geala	NH 165344	2008		
NH 14	Fuar-Tholl Mor	NH 127457	2006	Scott, Bateman	
NH 14	Moruig to E.	NH 111497	2007		
NH 15	Moruig Nam Mang	NH 115500	1994	Geddes, Payne	
NH 28	Seana Bhraigh +++++	NH 291873	2009	Griffith, Acton	
NH28	Beinn Dearg	NH 268812	1975	David	
NH 47	Coire Lochain, Wyvis	NH 485708	2007		

Pre-1970 also NH 03, 27, 29

Carex vaginata

Sheathed Sedge

National Status: Not Scarce, Least Concern.

Local Status: Rare.

A rare mountain sedge, perhaps under-recorded.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 13	Sgurr nan Clachan Geala	NH 165345	2012	P. Wortham	
NH 24	Coire Na Sguile	NH 248438	1999	BSBI Group	
NH 27	Cliff above Loch Li Fannich +	NH 222710	2006		
NH 28	Loch Luchd Coire +++	NH 293875	2004	V. Halcrow	

Carlina vulgaris

Carlina Thistle

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Described as “locally common” by Duncan and may have declined.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 76	Eathie Burn	NH 783641	2009		
NH 87	Shandwick +	NH 856738	2011		
Nh 87	Hilton to east ++	NH 887777	2011		
NH 88	Tain Dunes	NH 88	1971	M. Mc. Webster	
NH 98	Rockfield to SW+NE	NH 920833	2011	S. Bungard	

Pre-1970 also NH 75, 78

Catabrosa aquatica

Whorl-grass

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Locally scarce in streams and drainage ditches.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 66	By Crask	NH 620611	2006		
NH 78	Tain shore E.and golf course	NH 797880	2006	IBG	
NH 87	Shandwick ++	NH 859746	2011		
NH 87	By Arabella ++	NH 812762	2010		
NH 88	Morrich More +++	NH 830825	2011		
NH 88	By Balnagall	NH 827813	2006		
NH 98	Wilkhaven	NH 944862	2009		
NH 98	Tarbatness to W.	NH 940876	2006		
NH 98	Portmahomack NE	NH 924864	2009		

Pre-1970 also NH 55, 78

Centaurea cyanus

Cornflower

Status: National Status: Data Deficient.

Local Status: Scarce.

Some populations appear to be native . Often not persisting. Seed mix plantings have been omitted

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 54	Redcastle ++++	NH 585498	2011	Dean, BRB	
NH 55	Dunglass	NH 533552	2005	Smyth	
NH 55	By Newton of Ferintosh	NH 558539	2007		
NH 77	Tomich E. +++	NH 708711	2012		
NH 76	Cromarty	NH 786677	2006		
NH 76	Lower Tullich	NH 742728	1987	Birks	
NH 87	Balmuchy +++	NH 862786	2011		
NH 87	By Fearn	NH 841772	2004		
NH 87	By Fearn Station +	NH 8172	2009		
NH 87	By Easter Rariche	NH 845746	1987	Wilkinson	

Pre-1970 also NH 64, 66, 67, 75, 76, 78, 98

Centaurea scabiosa

Greater Knapweed

National Status: Not Scarce, Least Concern.

Local Status: Rare.

This may have been introduced in seed mixes.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Conon Islands	NH 5556	1971	Ranwell	
NH 66	Rosehaugh	NH 6755	2007	Dean/CBB/BRB	

Centaurea erythraea

Common Centaury

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Recent records from forestry tracks.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 20	Benmore Forest ++	NC 296083	2009	NC 20	
NC 40	Inveroykel West ++	NC 473003	2010	NC 40	

Centaureum littorale

Seaside Centaury

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Now in only one 10Km square which holds a large population.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 88	Morrich More +++	NH 846842	2012	Dean, Wortham, BRB	
NH 88	Morrich More forest +	NH 807838	2012	Dean, Wortham, BRB	

Pre-1970 also NH 65, 67, 77, 87, 98

Centunculus minimus (Anagallis minima)

Chaffweed

National Status: Not Scarce, Near Threatened.

Local Status: Rare.

Always rare and no post-2000 records,

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	S of Kinnahard/Blackwater	NH 45	1998	BSBI Group	

Pre-1970 also 58, 65, 66, 87, 88

Cerastium alpinum

Alpine Mouse-ear

National Status: Not Scarce, Vulnerable.

Local Status: Scarce.

A few high mountain sites only.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 28	Loch Luchd Coire +++	NH 284878	2004	V. Halcrow	
NH 28	Seana Bhraigh	NH 290872	2005	H. McHaffie, CBB, BRB	
NH 28	Coire Ghranda +	NH 267808	2009	Griffith, Acton	
NH 38	Freevater Forest	NH 38	1998	Crawley	

Pre-1970 also NH 46

Cerastium arvense

Field Mouse-ear

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Regarded as “locally common in the east” by Duncan, but few recent localised records.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 54	Lily Loch Muir of Ord +++	NH 533496	2011		
NH 66	Braelangwell	NH 688632	1985	BRC	
NH 68	Craigroy Burn	NH 68	1970	MacLennan	
NH 75	Fortrose	NH 75	1987	BRC	
NH 77	Barbaraville track	NH 77	1971	UKD	
NH 87	Nigg	NH 87	1970	Gordon	
NH 98	Tarbatness	NH 98	1996	IBG	

Cerastium cerastoides

Starwort Mouse-ear

National Status: Scarce, Least Concern.

Local Status: Scarce.

A scarce high mountain species.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 12	Mam Sodhail +++	NH 118252	2012		
NH 12	Carn Eige	NH 130262	1991	Payne	
NH 12	Coire Domhain	NH 146266	1991	Payne	
NH 12	Tom a Choinnich	NH164274	2012	Wortham	
NH 13	Mullach a Ghlas-Thuill	NH 164323	1987	RBGE group	
NH 13	An Riabhachan	NH 13	1996	E. Hall	
NH 13	Sguir na Lapaich	NH 164348	1997	Batty and Batty	
NH 16	Sgurr a Chadha Dearg	NH 16	2001	E. Hall	
NH 28	Beinn Dearg ++	NH 256814	2009	Griffith, Acton	

Cerastium nigrescens

(Cerastium arcticum)

Arctic Mouse-ear

National Status: Rare, Near Threatened.

Local Status: Rare.

A rare plant of high places.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 28	Coire Ghranda +	NH 267808	2009	Griffith, Acton	
NH 28	N of Beinn Enaiglair +	NH 233808	2008		
NH 28	Seana Bhraigh +++	NH 297880	2009	Griffith, Acton	

Ceratophyllum demersum

Rigid Hornwort

National Status: Not Scarce, Least Concern.

Local Status: Rare.

A very profuse growth here where it may have been introduced.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 78	Tain Links pond	NH 783824	2012		

Chaerophyllum temulum

Rough Chervil

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Persisting in some locations but may have declined.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Loch Achilty ++	NH 438570	2011	HBRG group	
NH 45	Contin old bridge +	NH 453566	2010		
NH 55	Alcaig	NH 567571	2009		
NH 55	Craig Wood Dingwall ++	NH 556599	2011		
NH 64	North Kessock by A9	NH 655480	2009		
NH 65	Allangrange	NH 624513	2009		
NH 75	Rosemarkie	NH 746596	2007	IBG	
NH 75	Chanonry Ness	NH 746558	2008		
NH 76	(Gordons Mills pre-70	NH 76	1966	Rothero, P & I Evans	

Pre-1970 also NH 54, 56, 64, 65, 66, 67

Chenopodium bonus-henricus

Good King Henry

National Status: Not Scarce, Vulnerable.

Local Status: Rare.

Formerly widespread, but now locally very rare.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Balloan +	NH 584590	2007		
NH 65	Kilmuir old Kirk	NH 65	1972	M. Mc. Webster	
NH 76	Hillockhead area	NH 7560	1974	M. Mc. Webster	

Pre-1970 also NH 54, 56, 64, 75, 87, 88, 98

Chrysosplenium alternifolium

Corn Marigold

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

A plant of damp places and usually present in small quantities.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Conon River ++	NH 496544	2010		
NH 55	Craig Wood, Dingwall ++	NH 555599	2012	IBG	
NH 55	Drummondreach +	NH 5757	2007	Sullivan	
NH 55	Dunglass Island	NH 531540	2008		

NH 56	S of Foulis Castle ++	NH 590637	2010		
NH 65	Munlochy Bay	NH 672528	1987	BRC	
NH 66	Kiltearn by Evanton +	NH 617654	2011		
NH 67	Achandunie Bridge	NH 6472	1975	Duncan	
NH77	Milton Wood ++	NH774737	2011		

Cichorium intybus

Chicory

National Status: Not Scarce, Least Concern.

Local Status: Rare.

An archaeophyte now very rare on field edges.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 87	Loans of Tullich	NH 852768	2009	Dingley	
NH 98	Portmahomack +	NH 907839	2009		

Pre-1970 also NH 58, 66, 67, 68, 75, 78, 88.

Clinopodium vulgare

Wild Basil

National Status: Not Scarce, Least Concern.

Local Status: Probably extinct.

Not seen again in its one post 1970 site and it may be extinct.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 75	Avoch old railway	NH 75	1991	IBG	

Pre-1970 also NH 54, 67, 76

Cochlearia anglica

English Scurvygrass

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Scottish records were excluded from the Atlas because of classification problems.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 69	Bonar Bridge S. of estuary	NH 608911	2004		

Pre-1970 also NH 54, 55, 65, 68.

Cochlearia danica

Danish Scurvygrass

Status: National Status: Not Scarce, Least Concern.

Local Status: Not Scarce.

Locally scarce on the coast. Now perhaps becoming less common again on the A9.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall	NH549586	2012		
NH 56	Roadside A9 +++	NH 5961	2010		
NH 64	Roadside A9	NH 638494	2005		
NH 65	Roadside A9	NH 6051	2007		
NH 66	Roadside A9	NH 6468	2007		
NH 76	Navity by Eathie	NH 76	1994	?recorder	
NH 77	Barbaraville, Milton etc.	NH 77	1999	M. Crawley	
NH 78	Tain shore to E,	NH 7982	2004		
NH 86	Nigg N. Sutor	NH 806689	2004		
NH 87	Shandwick	NH 87	1998	BSBI Group	
NH 98	Rockfield shore NE	NH 927833	2004		

Cochlearia officinalis subsp. scotica

National Status: Unknown.

Local Status: Scarce.

There has been uncertainty about the status of subsp. *scotica*.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 66	Cullicuden	NH 649652	2005		
NH 66	Kiltearn by Evanton ++	NH 619651	2012		
NH 88	Inver to east ++	NH 879828	2011	Dean, BRB	
NH 88	Morrich More ++	NH 860845	2012		

Pre-1970 NH 78

Coeloglossum viride

Frog Orchid

National Status: Not Scarce, Vulnerable.

Local Status: Not Scarce.

Described as “frequent” by Duncan but there are few recent localised records.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 13	Mullach a Ghlas-Thuill	NH 166321	2009	P. Wortham	
NH 13	Sgurr nan Clachan Geala +	NH 165344	2008		
NH 15	Loch Cnoc na Mointeich	NH 15	1987	P. Wortham	
NH 26	Loch Fannich to N.	NH 26	1995	Payne, Wilkinson	
NH 26	Garbh Coire Mor /Loch nan Eun	NH 26	1996	BSBI group	
NH 28	Beinn Enaiglair +	NH 233808	2008		
NH 28	Loch Luchd Coire/Seana Bhraigh	NH 292873	2004	Halcrow	
NH 37	Coile na Luib Riabhaich	NH 362742	1988	Eagleson	
NH 47	Coire Lochain	NH 47	1995	BRC	
NH 57	Ardross	NH 5873	1987	BRC	
NH 65	Dam Wood	NH 65	1975	Barron	
NH 75	Rosemarkie cliffs	NH 75	1973	Duncan	
NH 76	Nigg	NH 793693	1975	Robertson, Birse	
NH 88	Morrich More +	NH 853833	2012	Dean ,BRB	

NH 98	Tarbatness ++	NH 948877	2011		
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Convolvulus arvensis

Field Bindweed

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Locally rare and intermittent in occurrence.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 68	Ardmore to W.	NH 699867	2006		
NH 78	Tain E. of Railway	NH 7882	1973	Duncan	
NH 98	Portmahomack +	NH 916846	2011		

Pre-1970 also NH 64, 66, 75, 76, 87

Corallorhiza trifida

Coralroot Orchid

National Status: Scarce, Vulnerable.

Local Status: Not Scarce.

Local and erratic in appearance, but persists in various places.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 44	Corry of Ardnagrask +	NH 497482	2010		
NH 45	Blackmuir Wood ++	NH 481571	2012		
NH 54	By Corry of Ardnagrask +	NH 502482	2010		
NH 55	S of Loch Ussie +	NH 501562	2005		
NH 55	Monadh Mor +	NH 591531	2007	Hind	
NH 65	Belmaduthy Dam Wood ++	NH 645569	2012		
NH 65	Culbockie Wood +	NH 611592	2007	Hind	
NH 66	Newmills woodland ++	NH 676648	2011	Gilbert	
NH 75	Fortrose old railway	NH 715562	1990s	Wilks	
NH 76	Muirhead	NH 753632	1987	Watson	
NH 76	Whitebog Wood	NH 731607	2004		
NH 77	Lochanan nan Tunnag	NH 764761	2009		
NH 87	Hill of Nigg W.	NH 829717	2004		
NH 87	Hill of Nigg E.	NH 837722	2007		
NH 88	Morrish More ++	NH 851834	2011	IBG	

Pre-1970 also NH 49, 75

Cornus suecica

Dwarf Cornel

National Status: Not Scarce, Near Threatened.

Local Status: Not Scarce.

Given Near Threatened status in the RDB, but still widespread in the mountains of E. Ross.
NH 02,04,05,14,15,16,17,18,19,24,25,26,27,28,28,35,36,37,38,39,46,47,48,56,57,58,67.

Pre-1970 also NC 21, 31

Crassula tillaea

Mossy Stonecrop

National Status: Scarce, Least Concern.

Local Status: Not Scarce.

First found in VC 106 since 2000 on railway stations and gravel tracks. Not always persisting.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 30	Einig Wood	NC 384001	2009		
NH 25	Glenmeanie	NH 282526	2009		
NH 54	Muir of Ord	NH 531495	2008		
NH 54	Bellevue track gravel	NH 539486	2006		
NH 55	Dingwall Station +	NH 553586	2011		
NH 57	Strath Rusdale by Inchlumpie	NH 589749	2006		
NH 58	W Kincardine Hill +	NH 594886	2011		
NH 59	Invercharron forest	NH 582912	2008		
NH 59	Culrain Station +++	NH 576947	2011		
NH 65	Rosehaugh ++	NH 678556	2011		
NH 66	Novar	NH 605671	2007	CBB/BRB/Dean	
NH 66	Ardroy +	NH 624667	2012		
NH 67	Strathroly car park	NH 659776	2007		
NH 68	Kincardine gravel by road	NH 600890	2007		
NH 76	Invergordon Station ++	NH 704686	2011		
NH 77	Scorsburn ++	NH 733763	2012		
NH 78	Tain +++	NH 781826	2012		
NH 78	Edderton church	NH 719841	2007		

Cruciata laevipes

Crosswort

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Near its northern limit in E. Ross

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 56	Teachatt ++++	NH 588651	2011		
NH 64	North Kessock	NH 64	1999	Arnold	
NH 66	Kiltearn by Evanton +++	NH 608652	2011		

Pre-1970 also NH 45, 54

Cynoglossum officinale

Hound's Tongue

National Status: Not Scarce, Near Threatened.

Local Status: Rare..

A new location has been found at Inver but the Eathie site may be lost.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 76	Eathie shore	NH 76	1994	IBG	
NH 88	Inver Shore +	NH 864829	2011	S Bungard	

Pre-1970 also NH 65, 66, 75

Dactylorhiza fuchsii

Common Spotted Orchid

Status: National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Seen less frequently lately and many older records are not detailed.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 30	Cnoc a'Bhith +	NC 349008	2012		
NH 24	N. of Glen Strathfarrar	NH 24	1974	P. Wortham	
NH 25	Western Strathconon	NH 25	1975	P. Wortham	
NH 44	Cnoc Croit na Maoile	NH 44	1974	Duncan	
NH 45	Orrinside to reservoir	NH 45	1975	Duncan	
NH 47	Wyvis Forest area	NH 47	1999	M. Crawley	
NH 55	Dingwall +	NH 542597	2006		
NH 55	Monadh Mor	NH 591531	2007		
NH 56	Glen Glass +	NH 577666	2007		
NH 56	N of Dingwall ++	NH 559601	2011		
NH 59	Allt Domhain	NH 59	1997	G. Rothero	
NH 65	Dam Wood	NH 642570	1985	Fox A	
NH 66	Newhall Burn	NH 682645	1970	Currie	
NH 66	W of Alness +	NH 611677	2007	H. McHaffie	
NH 66	Easter Oak Wood	NH 584580	1987	Eagleson	
NH 67	Alness River Valley	NH 645715	1985	BRC	
NH 67	Loch Achnaclaich	NH 665735	1970	Currie	
NH 68	Craigroy Burn	NH 68	1982	Kirby	
NH 76	Eathie	NH 7763	2003	Edinburgh Nat Hist Soc	
NH 77	Pitmaduthy Bog	NH 77	1995	McKenzie, Wormal	
NH 87	Talich	NH 855788	1976	Currie	

Pre-1970 also NH 27, 57

Dactylorhiza traunsteroides

(ssp lapponica) Lapland Marsh Orchid

National Status: Unlisted.

Local Status: Rare.

First found recently in VC106 and persisting in Strathconon (first noted here by M. Macdonald).

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 21	An Meallan/Loch Borallan	NC 274106	1996	Ferreira	
NH 24	Glenchorainn ++	NH 2449	2011		

Daucus carota

Wild Carrot

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Very persistent on the coast between Balintore and Tarbatness.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 54	Tarradale shore	NH 551482	2006		
NH 55	Pitglassie	NH 554576	2006		
NH 86	?location	NH 86	1987+	BRC	
NH 87	Balintore	NH 872764	2004		

NH 88	Inver	NH 864828	2008		
NH 98	Rockfield ++	NH 923829	2011		
NH 98	Tarbatness	NH 948877	1998	BRC	

Pre-1970 also NH 64, 77

Deschampsia setacea

Bog Hair-grass

National Status: Scarce, Least Concern.

Local Status: Not Scarce.

The Loch Ussie site is probably lost because of level changes. Not recorded since 2000.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Strathpeffer area	NH 45	1996	Jermy, Walls	
NH 55	Loch Ussie	NH 510576	1987	Lusby	
NH 59	Loch Carbisdale	NH 562951	1997	Lusby	

Dianthus deltoides

Maiden Pink

National Status: Not Scarce, Near Threatened.

Local Status: Rare, Possibly Extinct.

Appears to be extinct in its native form and the cultivar has not persisted.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 15	Achnasheen Station	NH 164585	2005		(cultivar)

Pre-1970 NH 64, 65

Draba incana

Hoary Whitlowgrass

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Rare in VC 106. The NH 88 was forested and it has not been seen there lately.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 31	Breabag Ridge	NC 303190	1998	G. Rothero	
NH 28	Seana Bhraigh	NC 28	1997	BSBI Group	
NH 88	Tain Dunes	NH 88	1971	M. Mc. Webster	

Pre-1970 also NH 28, 66, 78

Draba norvegica

Rock Whitlowgrass

National Status: Not Scarce, Least Concern.

Local Status: Rare.

A rare montane plant.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 13	Sgurr nan Clachan Geala ++	NH 165345	2011	P. Wortham	
NH 26	Coire Gorm ++	NH 235693	2010	G. Rothero	
NH 27	Coire Li ++	NH 220714	1973	Huntley	
NH 28	Loch Luchd Coire ++	NH 289873	2004	V. Halcrow	

Pre-1970 also NH 19, 38

Drosera anglica

Great Sundew

National Status: Not Scarce, Near Threatened.

Local Status: Not Scarce.

Near Threatened in the RDB, but widespread in VC 106.

NC 20,21,30,40,NH 05,13,14,15,16,23,24,25,26,27,29,34,35,36,37,38,39,45,46,47,49,56,59,68,77.

Pre-1970 also NH 48, 75, 78, 88

Dryas octopetala

Mountain Avens

National Status: Not Scarce, Least Concern.

Local Status: Rare.

A locally rare mountain plant.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 31	Breabag Tarsuinn +++	NC 303189	2012		
NH 28	Cona Meall	NH 271812	2009	Smith, Codrington	
NH 28	Loch Luchd Coire +++	NH 293874	2009	Griffith, Acton	

Pre-1970 NC 21

Dryopteris aemula

Hay-scented Buckler Fern

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Rare in the east and apparently not always persisting.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Rogie Falls Marsh	NH 464494	1983	Lusby	
NH 48	Loch Chuinneag	NH 494847	1994	Loch Survey	
NH 55	Loch Ussie +	NH 5057	2012	Tennant	

Dryopteris oreades

Mountain Male Fern

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

In the mountains and perhaps under recorded.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 14	Glenuig, Fhuar tholl Mor	NH 14	1999	BSBI Group	
NH 26	E. Fannichs	NH 26	1996	BSBI Group	
NH 27	Above Loch an Fhuar Thuill Mhor	NH 210707	1995	Amphlett	
NH 28	Loch Luchd Coire	NH 28	1997	BSBI Group	
NH 29	By Loch an Daimh	NH 288955	2006		

Pre-1970 also NH 16, 28, NC 21

Echium vulgare

Viper's Bugloss

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Locally rare and the NH 88 site is probably from a seed mix.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 31	Loch Craggie	NC 3205	1985	McAllister	
NH 65	Braefindon gully	NH 620593	1996	Scott	
NH 88	Inver ++	NH 864828	2010		

Pre-1970 also NH 77, 87

Elatine hexandra

Six Stamened Waterwort

National Status: Not Scarce, Least Concern.

Local Status: Rare.

A locally rare water plant first found since 1990.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 26	Loch Achanalt +	NH 2761	2012		
NH 45	Loch Garve	NH 421594	2006		

Eleocharis parvula

Dwarf Spike-rush

National Status: Rare, Vulnerable.

Local Status: Rare.

The first Scottish record for this species was made by Dines and Preston from this site.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Pitglassie ++++	NH 552574	2011		

Epilobium alsinifolium

Chickweed Willowherb

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

A scarce mountain plant many of whose records were queried by Duncan.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 03	W Mullardoch Ridge	NH 03	1997	Batty and Batty	
NH 26	E. Loch Fannich, Coire Garbh Mhor	NH 26	1996	BSBI Group	
NH 28	Loch Luchd Coire	NH 28	1997	BSBI Group	
NH 38	Toll Lochan	NH 38	1984	BRC	
NH 48	Wyvis, Loch Garve etc.	NH 48	1998	M. Crawley	

Equisetum pratense

Shade Horsetail

National Status: Scarce, Least Concern.

Local Status: Scarce.

Locally rare with only two recent records.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 28	Sean Bhriagh	NH 292873	1992	G. Rothero	
NH 68	By Blackpark, Craigroy Burn	NH 678833	2007		

Pre-1970 also NH 56, 65, 66

Equisetum variegatum

Variegated Horsetail

Status: National Status: Scarce, Least Concern.

Local Status: Rare.

Only one recent 10km square where several small populations have survived in spite of forestry.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 88	Morrish More range +	NH 844840	2009	BSBI group	
NH 88	Tain to E. forested dunes ++++	NH 802833	2012	Dean, Wortham, BRB	

Pre-1970 also NH 65, 75, 78

Erophila glabrescens

Glabrous Whitlowgrass

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

A plant of gravel etc. Probably under-recorded because of its early flowering.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 35	Loch Luichart +	NH 387579	2012		
NH 45	Loch Achonachie Dam	NH 446544	2006		
NH 76	Invergordon shore ++	NH 709683	2012		
NH 78	Tain shore +	NH 781827	2012		
NH 88	Inver roadside	NH 862828	2005		
NH 88	Morrish More	NH 838833	2006		

Eryngium maritimum

Sea Holly

National Status: Not Scarce, Least Concern.

Local Status: Probably extinct.

Probably extinct in VC 106

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 75	Rosemarkie	NH 75	1956	BSBI	

Eupatorium cannabinum

Hemp Agrimony

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Mainly by the sea and usually persistent.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall. Conon Bridge area.	NH 55	1999	M. Crawley	
NH 56	By Foulis Point +++	NH 592630	2010		
NH 56	By Cromarty Bridge +++	NH 581619	2010		
NH 75	Rosemarkie to E +++	NH 745595	2010		
NH 76	Eathie shore	NH 783641	2006		
NH 76	McFarquar's Cave	NH 792652	2009		
NH 76	Hillockhead	NH 752604	2005		
NH 86	Nigg shore +++	NH 805689	2010		
NH 87	Shandwick ++	NH 856739	2011		

Pre-1970 also NH 66, 67, 78

Euphrasia foulaensis

Foula Eyebright

Status: National Status: Scarce, Data Deficient.

Local Status: Scarce.

Probably under-recorded because of identification difficulties. The NH 88 population is large.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 66	Near Alness point +++	NH 657682	2012	IBG	
NH 68	Easter Fearn Point	NH 68	1979	Duncan	
NH 88	Morrich More ++++	NH 854830	2012	Dean, Wortham, BRB	
NH 98	NE of Portmahomack	NH 920585	2009		
NH 98	Wilkhaven jetty	NH 948876	2005		

Pre-1970 also NH 78

Euphrasia frigida

Upland Eyebright

Status: National Status: Not Scarce, Data Deficient.

Local Status: Scarce.

A scarce species of mountains

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 31	Breabag Tarsuinn +	NC 302190	2012		
NH 13	Braigh a Choire Bhig	NH 165337	2006		
NH 14	Fuar Tholl Mor	NH 1246	2006		
NH 15	Moruisg	NH 102501	2007		
NH 17	Sgurr na Clach Geala	NH 184705	2006		
NH 24	Coire na Sguile	NH 248438	1999	BSBI Group	
NH 26	S. Meall Gorm, Fannichs	NH 2269	1971	Duncan	
NH 28	Seana Bhraigh	NH 288871	2006		
NH 46	Wyvis Coire na Feola	NH 4667	2006		

Festuca altissima

Wood Fescue

National Status: Not Scarce, Least Concern.

Local Status: Rare.

This locally scarce grass has only been recorded since 1980.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 25	Allt Choire Dhubh	NH 223524	1983	Lusby	
NH 56	Allt na Caorach	NH 557680	2006		
NH 56	Black Rock Gorge	NH 590667	1990	P. Wortham	
NH 77	Kinrive/Strathrory	NH 712764	1991	Rees, P. Wortham	

Festuca arenaria

Rush-leaved Fescue

National Status: Not Scarce, Least Concern.

Local Status: Rare.

A dune species only ever recorded in two places in E. Ross.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 75	Rosemarkie dunes ++	NH 742583	2012		
NH 86	Nigg dunes	NH 801688	2009		

Filago vulgaris

Common Cudweed

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Not seen since 2000 and only one post-1970 record.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall area	NH 55	1999	M. Crawley	

Pre-1970 also NH 45, 98.

Frangula alnus

Alder Buckthorn

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Persists in its single current lochside site.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Loch Achilty ++	NH 437569	2010		

Pre-1970 also NH 55

Fumaria bastardii

Tall Ramping-fumitory

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Only recorded in three sites in VC 106

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 65	Rosehaugh	NH 679553	2006		
NH 88	Inver	NH 861824	2007		
NH 98	Seafeld near Rockfield	NH 916836	2006	H. McHaffie	

Fumaria purpurea

Purple Ramping-fumitory

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Locally rare but may be under-recorded

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 75	Fortrose old station	NH 7256	1976	M. Mc. Webster	
NH 87	Hilton	NH 8777	2010	H. McHaffie	

Gagea lutea

Yellow Star of Bethlehem

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Still grows in a grassy location where it may have been introduced.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Kilcoy ++	NH 5751	2010		

Pre-1970 also NH 75

Galeopsis speciosa

Large-flowered Hemp-nettle

National Status: Not Scarce, Vulnerable.

Local Status: Scarce.

Described as locally frequent by Duncan but now quite scarce.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall area	NH 55	1999	M. Crawley	
NH 56	Foulis Point	NH 5864	1979	M. Mc. Webster	
NH 57	Loch Morie	NH 57	1994	IBG	
NH 59	Carbisdale Woods +	NH 570948	2006		
NH 65	Allangrange House	NH 65	1978	M. Mc. Webster	
NH 67	Loch Achnacloich	NH 6573	2000		
NH 76	Gordon's Mills	NH 76	1971	Duncan	
NH 87	Hill of Nigg	NH 837737	2007		

Pre-1970 also NH 45, 54, 66, 77, 88

Galium album

(Galium mollugo)

Hedge Bedstraw

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

There seems to have been a decline in this species.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 35	By Loch Meig	NH 361556	2006		
NH 55	Conon Bridge, Dingwall area	NH 55	1995	M. Crawley	
NH 64	North Kessock, Craigton Area +++	NH 660479	2011		
NH 65	Dam Wood	NH 642570	1970	BRC	
NH 66	Braelangwell Wood	NH 688632	1985	BRC	
NH 76	Cromarty	NH7967	2003	Edinburgh Nat Hist Soc	

Pre-1970 also NH 45, 46, 59, 67, 75, 77, 78, 87

Galium sternerii

Limestone Bedstraw

National Status: Not Scarce, Least Concern.

Local Status: Rare or Absent.

This non-localised record may not be in VC 106

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 20	?location	NC 20	1987+	BRC	

Galium uliginosum

Fen Bedstraw

National Status: Not Scarce, Least Concern.

Local Status: Possibly Extinct.

A single recent record in a site where it has not been seen again.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 87	Talich	NH 87	1998	BSBI party	

Pre-1970 also NH 65, 66, 77

Genista anglica

Petty Whin

National Status: Not Scarce, Near Threatened.

Local Status: Not Scarce.

NT in the RDB and fairly widespread in VC106.

NH 24, 34, 35, 44, 45, 46, 55, 56, 57, 64, 65, 67, 68, 76, 77, 88.

Pre-1970 also NH36, 54, 66, 87

Gentianella amarella

Autumn Gentian

National Status: Not Scarce, Least Concern.

Local Status: Rare.

The subspecies is not specified for these records. Duncan did not include subsp. *amarella* in her flora.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 31	Breabag Ridge	NC 303190	1998	G. Rothero	
NH 98	Portmahomack, Rockfield area	NH 98	1999	M. Crawley	

Pre-1970 also in NC31, NH88 .

Gentianella amarella subsp. septentrionalis

National Status: Not Scarce, Near Threatened.

Local Status: Rare.

On the coast and by a limestone outcrop.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 20	Benmore Forest	NC 297084	2009		
NC 30	Benmore	NC 303090	2009		
NH 88	Morrich More +++	NH 807838	2012	P. Wortham, BRB	

Pre-1970 also in NC 30, NH78, 98

Gentianella campestris

Field Gentian

National Status: Not Scarce, Vulnerable.

Local Status: Not Scarce.

In the Vulnerable category but it has many locations in Easter Ross.

NC 20, 30, 31, 40, NH 13, 14, 23, 24, 25, 27, 28, 34, 35, 36, 37, 45, 49, 55, 57, 64, 65, 88, 98.

Pre-1970 also NH 28, 39, 58, 69, NC21

Geranium lucidum

Shining Crane's-bill

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

A locally scarce plant mainly of shores and crags.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 26	Strathbran	NH 2461	2010		
NH 55	Dingwall street +	NH 550585	2011		
NH 56	Meall an Tuirc by Eilanach ++++	NH 549692	2011		
NH 65	Munlochy Bay Cliff to S.	NH 685521	2006		
NH 75	Fortrose on wall ++	NH 727564	2011		
NH 76	Cromarty +	NH 790673	2011		

Pre-1970 also NH45, 64

Geranium pratense

Meadow Crane's-bill

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Not common and some unlocalised older sites are not been refound.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 36	Garve riverside	NH 396614	2006		
NH 45	Strathpeffer	NH 45	1998	M. Crawley	
NH 46	Garbat, Loch Garve area	NH 46	1998	M. Crawley	
NH 48	Glen Clavie river gravel	NH 465876	2009	Currie, Scott	
NH 55	Dingwall, Conon Bridge area	NH 55	1999	M. Crawley	
NH 56	Heights of Fodderty	NH 524612	2005		
NH 56	SW of Cromarty Firth bridge	NH 576613	2006		
NH 64	N. Kessock, Craigton area	NH 64	1999	Arnold	
NH 66	Alness River ++	NH 656685	2010		
NH 68	Kincardine roadside	NH 605894	2005		
NH 76	Newton by Comarty ++	NH 779662	2011		
NH 78	Tain roadside ++	NH 783818	2011		
NH 87	Hilton	NH 872764	2005		

Pre-1970 also NH 54

Geranium pusillum

Small-flowered Crane's-bill

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Described as frequent by Duncan, but rarely seen in recent years.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall, Conon Bridge area	NH 55	1999	M. Crawley	
NH 76	Cromarty	NH 736677	2009		
NH 86	Nigg	NH 86	1978	Duncan	
NH 88	Morrich More	NH 836843	2009	BSBI group	
NH 98	Portmahomack	NH 914841	2007		

Pre-1970 also NH 45, 54, 64, 67, 75, 76, 78, 87, 88, 98

Glebionis segetum

(Chrysanthemim segetum)

Corn Marigold

National Status: Not Scarce, Vulnerable.

Local Status: Not Scarce.

Still fairly widespread in fields in the east. A few records may be from seed mixes.

NH 45, 54, 55, 56, 58, 65, 66, 75, 76, 77, 87, 88, 98.

Pre-1970 also NH 36, 46, 64, 67, 78

Glyceria notata

Plicate Sweet-grass

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Not seen since 1970.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 56	R. Glass by Evanton	NH 56	1973	Duncan	
NH 65	Munlochy Bay	NH 65	1978	Duncan	
NH 76	Nr. Cromarty	NH 76	1956	Duncan	
NH 86	Castlecraig, Nigg	MH 86	1970	Duncan	

Pre-1970 also NH 45, 55, 64, 78

Gnaphalium norvegicum

Highland Cudweed

National Status: Scarce, Least Concern.

Local Status: Scarce.

Nationally scarce, but more sites were found by Payne in the 1990s.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 14	Maile Lunndaith +++	NH 140456	1996	Payne	
NH 16	Sgurr nan Each ++	NH 187696	1997	Payne	

NH 17	Sgurr na Clach Geala +++	NH 187710	1994	Payne	
NH 26	Coire Beag, Fannichs ++	NH 203697	1995	Payne	
NH 27	Coire Li ++	NH 209707	1994	Payne	
NH 28	Coire Ghrandha ++++	NH 265811	2009	Griffith, Acton	

Pre-1970 also NH 46 (Wyvis)

Gnaphalium supinum

Dwarf Cudweed

National Status: Not Scarce, Near Threatened.

Local Status: Rare.

Near Threatened in the RDB but fairly widespread on mountain summits in E. Ross.

NC 31, NH02,04,12,13,14,15,16,17,24,25,27,28,37,38,46,47.

Pre-1970 also NH17, 26

Gnaphalium sylvaticum

Heath Cudweed

National Status: Not Scarce, Endangered.

Local Status: Not Scarce.

Endangered in the RDB, but widespread on tracks etc. in E. Ross.

NC 20, NH 13, 23, 25, 25, 27, 29, 34, 36, 35, 37, 38, 39, 45, 47, 54, 55, 56, 58, 59, 65, 66, 67, 76, 77.

Pre-1970 also NH46, 64, 75, 78, 88

Gymnadenia conopsea (Gymnadenia conopsea ssp conopsea) Chalk Fragrant Orchid

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Locally rare but may be under-recorded.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 15	River Meig	NH 1950	1979	Duncan	
NH 76	Muirhead Wood +	NH 754633	2007		
NH 87	Talich	NH 87	1998	BSBI party	

Hammarbya paludosa

Bog Orchid

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Few recent records, but it may be under-recorded.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 12	S. Loch Mullardoch	NH 139297	1988	Payne	
NH 29	Loch an Daimh ++	NH 280948	2006		

NH 35	Loch Bad Leabhmaidh +	NH 364661	2007		
NH49	Croick	NH 4591	1992	A. Somerville	

Pre-1970 also NH15, 26, 36, 45, 46, 49

Hymenophyllum wilsonii

Wilson's Filmy-fern

National Status: Not Scarce, Near Threatened.

Local Status: Scarce.

Locally scarce in upland sites towards the west.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 20	? location	NC 20	1987+	BRC	
NH 12	Below Bealach na h-Eige	NH 128290	2004		
NH 25	Corriefoel, Strathconon	NH 25	1968	Dickson	
NH 26	E. Fannich Coire Garbh Mor	NH 26	1996	BSBI group	
NH 36	Loch Luichart S	NH 325616	1989	Averis	
NH 39	Near Duag Bridge	NH 339975	2005	Evans, Evans, G. Rothero	

Pre-1970 also NH 25, 28, 38, 56

Hyoscyamus niger

Henbane

National Status: Not Scarce, Vulnerable.

Local Status: Probably extinct.

Not seen for some time and probably extinct.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 86	N. Sutor	NH 86	1979	Duncan	

Hypericum hirsutum

Hairy St. John's-wort

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Always locally rare and only one post-2000 record.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Brahan woodland +	NH 517547	2011	Dean, BRB	

NH 55	Dingwall (limestone ridge)	NH 550590	1980	Railway Survey	
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Pre-1970 also NH 45, 56

Hypericum humifusum

Trailing St. John's-wort

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Always elusive and often not persisting in its recorded sites.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 16	Loch na Moine Beag, Toll Beag area	NH 16	1999	BSBI group	
NH 25	Gleann Meinich, Loch Beannacharain	NH 25	1998	M. Crawley	
NH 27	By Loch Glascarnoch	NH 27	1971	Duncan	
NH 35	Loch Meig	NH 361557	1994	Loch Survey	
NH 35	By Conon Riverand Loch Luichart Dam	NH 387575	2007		
NH 36	Strathgarve forest	NH 396645	1998	M. Crawley	
NH 45	Torr Achilty	NH 447545	2009		
NH 45	E. Moy riverside	NH 492571	2011	Green	
NH 46	Strathgarve Loch Garve Area	NH 46	1998	M. Crawley	
NH 54	Lily Loch, Muir of Ord ++	NH 536497	2012		
NH 55	Balvaird Farm	NH 501505	2011	Fraser,Barron	
NH 58	West Kincardine Hill	NH 588872	2007		
NH 87	Talich	NH 855788	1976	P. Wortham	

Pre-1970 also NH 98

Hypericum maculatum

Imperforate St. John's Wort

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Few recent records and may have declined.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 54	Bellevue	NH 5448	1971	Slack	
NH 64	Kilmuir	NH 64	1972	M. Mc. Webster	
NH 64	North Kessock Meadow	NH 6548	2002	Inverness BG	
NH 65	Allangrange	NH 65	1972	M. Mc. Webster	
NH 67	Newmore Wood roadside ++	NH 683736	2011		
NH 87	Nigg	NH 87	1970	Gordon	

Pre-1970 also NH 55, 75, 77, NC 31

Hypericum tetrapterum

Square-stalked St. John's-wort

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Still found, but not in all its old sites.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 35	Little Scatwell roadside	NH 35	1979	Duncan	

NH 45	Near Moy Bridge riverbank	NH 478548	2006		
NH 54	Redcastle +	NH 579493	2012		
NH 55	Balloan woodland	NH 589593	2007		
NH 65	Kilmuir	NH 679503	2008		
NH 66	Newhall	NH 698651	2009		
NH 76	Udale alderwood	NH 707652	1987	Eagleson	
NH 86	Nigg shore	NH 805689	2005		
NH 87	Nigg	NH 87	1970	Gordon	
NH 98	Hilton to Rockfield	NH 915815	1989	P. Wortham	

Pre-1970 also NH 25, 45, 56, 75, 77

Juncus alpinoarticulatus

Alpine Rush

National Status: Scarce, Least Concern.

Local Status: Rare, Possibly Extinct.

Formerly recorded as *Juncus nodulosus* and may have been lost because of a change in loch level.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Loch Ussie	NH 505570	1994	Loch Survey	

Juncus balticus

Baltic Rush

National Status: Scarce, Least Concern.

Local Status: Scarce.

A saltmarsh and dune species. The NH 88 population is widespread.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall, Alcaig area	NH 55	1999	M. Crawley	
NH 78	Near Tain	NH 78	1979	Duncan	
NH 86	North Sutor ++	NH 803690	2010	IBG	
NH 87	Talich SSSI	NH 855788	1973	Currie	
NH 88	Morrish More ++++	NH 845832	2011	Tain Field Club	
NH 98	Portmahomack, Rockfield	NH 98	1990s	M. Crawley	
NH 55	Dingwall, Alcaig area	NH 55	1999	M. Crawley	

Pre-1970 also NH 77

Juncus biglumis

Two-flowered Rush

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Locally rare and only in two mountain areas.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 14	Drochard Mhullich	NH 105451	1991	P. Wortham	

NH 28	Loch Luchd Coire, Seana Bhraig ++	NH 284877	2009	Griffith, Acton	
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Juncus castaneus

Chestnut Rush

National Status: Not Scarce, Vulnerable.

Local Status: Scarce.

A nationally scarce mountain rush.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 02	Sgurr na Ceathrheamhnan	NH 02	1974	Sledge	
NH 13	Sgurr na Lapaich	NH 167345	1989	Chamberlain, McKean	
NH 15	Moruisg, Loch na Moiteich	NH 108503	2003	P. Wortham	
NH 28	Seana Bhraig ++	NH 292874	2004	V. Halcrow	
NH 28	Beinn Dearg	NH 28	1987	Lamb	
NH 47	Coire Lochain, Wyvis	NH 487707	2007		

Pre-1970 also NH 27

Juncus maritimus

Sea Rush

National Status: Not Scarce, Least Concern.

Local Status: Rare, Possibly Extinct.

A saltmarsh plant not seen for 30 years.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 65	Munlochy Bay	NH 672528	1970	?recorder	
NH 88	Morrich More	NH 88	1971	Runwell	

Pre-1970 also NH 77, 87

Knautia arvensis

Field Scabious

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Locally scarce and elusive in E. Ross.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Muir of Ord Station +	NH 5250	2011		
NH 65	Kilmuir by shore	NH 683508	2004		
NH 76	Gordon's Mill	NH 703650	2009		
NH 76	Jemimaville ++	NH 7165	2012		
NH 87	Nigg RSPB ++	NH 806730	2011		

Pre-1970 also NH 64, 66

Lamium amplexicaule

Henbit Dead-nettle

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

An archaeophyte probably less common than in Duncan's time.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 35	Scatwell House	NH 35	1979	Duncan	
NH 55	Muir of Ord	NH 529502	2005	CBB/BRB/Dean	
NH 65	Kiltearn	NH 6065	1997	P. Wortham	
NH 65	Munlochy Bay north	NH 662536	2007		
NH 87	Nigg	NH 87	1970	Gordon	
NH 98	Portmahomack	NH 9184	2004		
NH 98	Rockfield +	NH 932826	2011		

Pre-1970 also NH 54, 64, 76, 77, 78, 88

Lathraea squamaria

Toothwort

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Still grows in one small site at its northern limit.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Craig Wood Dingwall +++	NH 555599	2011	IBG	

Pre-1970 also NH 56, 75

Lemna triscula

Ivy-leaved Duckweed

National Status: Not Scarce, Least Concern.

Local Status: Rare.

In a pond where it may be an old introduction.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 65	Rosehaugh +++	NH 6755	2011		

Lepidium heterophyllum

Smith's Pepperwort

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Noted as frequent by Duncan but perhaps less common lately.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Moy Island and Conon bank	NH 487545	2005		

NH 45	By Moy Bridge to W.	NH 476548	2006		
NH 54	Lily Loch, Muir of Ord	NH 535497	2003	Inverness BG	
NH 55	Dunglass Island	NH 544562	2001	Inverness BG	
NH 55	Ord Loch, Muir of Ord	NH 525503	2005		
NH 55	Conon Bridge ++	NH 539555	2011		
NH 55	River Orrin shingle	NH 504532	2008		
NH 66	Roskeen ++	NH 696689	2011		
NH 75	Rosemarkie	NH 75	1971	Inverness BG	
NH 76	Invergordon	NH 76	1978	M. Mc. Webster	
NH 87	Hilton	NH 871761	2007		
NH 87	Fearn station +	NH 813775	2010		

Pre-1970 records in NH 46, 64, 65, 77, 78

Ligusticum scoticum

Scots Lovage

National Status: Not Scarce, Least Concern.

Local Status: Rare.

A moderate sized coastal population at Tain but the Balintore site may be lost after grass cutting.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 78	Tain shore +++	NH 786825	2011		
NH 87	Balintore 0	NH 867758	2005		
NH 98	Wilkhaven ++	NH 942857	2011		

Linnaea borealis

Twinflower

National Status: Not Scarce, Least Concern.

Local Status: Rare.

A recently located population in a forestry plantation and under birch.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 37	Strathvaich	NH 3475	2012	I. Green	
NH 65	Wester Culbo Wood +++	NH 6359	2011	IBG	

Pre-1970 records in NH 45, 49, 55, 66

Lithospermum officinale

Corn Gromwell

Status: National Status: Not Scarce, Least Concern.

Local Status: Extinct.

Probably now extinct in VC 106.

Pre-1970 records in NH65, 66, 75

Luzula arcuata

Curved Wood-rush

National Status: Rare, Vulnerable.

Local Status: Rare.

Known from a few mountain areas only.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 04	Sgurr a Chaorachain ++++	NH 087447	2008		
NH 12	Mam Sodhail ++	NH 119256	2012		
NH 12	Head of Coire Domhain ++	NH 147265	2004	Geddes, Payne	

Lycopodiella inundata

Marsh Clubmoss

National Status: Not Scarce, Endangered.

Local Status: Possibly Extinct.

This may no longer be present in VC106

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 30	Loch a Bhith area?	NC 312001	1987	Anon	

Pre-1970 records in NH 45

Lycopodium annotinum

Interrupted Clubmoss

National Status: Scarce, Least Concern.

Local Status: Not Scarce.

A mountain species recorded from more than 10 sites in Easter Ross.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 15	Moruisg	NH 15	1988	Kenneth	
NH 24	Creag a Ghlastai	NH 263472	2008		
NH 26	E. Fannich Coire Garbh Mor	NH 26	1996	BSBI group	
NH 27	By Loch Li Fannich	NH 242709	2006		
NH 28	Cona Mheall ++	NH 233808	2004	V. Halcrow	
NH 28	Lochan a Chnaepaich	NH 259835	1995	BRC	
NH 28	Loch Tuath S. Corrie	NH 2782	1986	Lamb	
NH 28	Coire Ghranda ++	NH 641580	2012	Gilbert, BRB	
NH 35	Carn na Cloich Mor	NH 379530	2012	Green	
NH 36	Meall na Speireig ++	NH 309699	2011		
NH 36	Strathgarve forest	NH 396684	2012	Green	
NH 37	Meall na Speireig +++	NH 304700	2011		
NH 38	Coire Mor	NH 320868	1983	RBGE group	
NH 38	By Loch Sruban Beaga +	NH 323856	2006	H. McHaffie,CBB,BRB	
NH 38	By Crom Loch	NH 391829	2004		
NH 45	Torrachilty Wood +	NH 434563	2007		
NH 47	Wyvis Forest	NH 456713	1994	P. Wortham, Payne	
NH 48	By Carn Chuinneag	NH 485835	2003	P. Wortham	
NH 48	By Carn Chuinneag W	NH 471840	2007		
NH 56	Strathsgitheach	NH 506627	1970+	P. Wortham	

Pre-1970 also NH 13, 14, 46.

Lythrum salicaria

Purple Loostripe

Status: National Status: Not Scarce , Least Concern.

Local Status: Scarce.

Never widespread. A few sites where it was planted have been excluded.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Kinellan Farm	NH 475573	2011		
NH 45	Lower River Conon	NH 491545	1987	P. Wortham	
NH 54	Redcastle shore	NH 577494	2006		
NH 54	Bellevue	NH 543476	2006		
NH 55	Dingwall, Conon Bridge area	NH 55	1999	M. Crawley	
NH 59	Carbisdale	NH 573954	2003	Tain Field Club	
NH 64	Kilmuir W.	NH 670493	2006		
NH 65	Munlochy Bay	NH 653526	1998	North	
NH 66	Novar Quarry	NH 605671	2009		
NH 77	Barbaraville, Milton area	NH 77	1999	M. Crawley	
NH 78	Aldie Mill	NH 786804	2008	CBB/BRB/McAllister	

Pre-1970 also NH 36

Malus sylvestris

Crab Apple

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

We have not been able to account for two of the Atlas 2000 records.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Aultgowrie	NH 45	1987	BSBI Group	
NH 45	E. Loch Achilty	NH 437569	2004		
NH 45	Torr Achilty	NH 446547	2007		
NH 65		NH 65	1987+	Atlas/BRC	
NH 78	Tain to E.	NH 786815	2005		
NH 78	Tarlogie	NH 758833	2007		
NH 86		NH 86	1970+	Atlas	
NH 87	Calrossie	NH 8077	2008		

Pre-1970 also NH 56, 64, 66, 67

Malva neglecta

Dwarf Mallow

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

An archaeophyte usually found near the shore.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 75	Fortrose	NH 726563	2011		
NH 75	Rosemarkie	NH 7459	2012	IBG	
NH 76	Cromarty Harbour	NH 786563	2012		
NH 87	Hilton	NH 870760	2004		
NH 88	Inver	NH 861824	2007		
NH 98	Portmahomack	NH 915842	2007		

Pre-1970 also NH 64, 66

Melampyrum sylvaticum

Small Cow-wheat

National Status: Scarce, Endangered.

Local Status: Rare.

There are few records for this species which may be in decline. Not seen at NH56 lately.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 14	Allt Fhuar tholl Mor	NH 120471	1999	BSBI Group	
NH 25	Corriefeol, Strathconon +++	NH 206505	2006		
NH 56	Black Rock Gorge	NH 5966	2001	Inverness BG	

Pre-1970 also NH 45

Melica nutans

Mountain Melick

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Recorded less frequently of late.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 35	Near Meig Dam +	NH 377561	2010		
NH 35	Luichart woods	NH 3957/8	1983	Lusby	
NH 36	Allt Coire Mhuilidh	NH 354644	1982	Lusby	
NH 39	Einig Wood	NH 39	1997	G. Rothero	
NH 45	Torrachilty +	NH 447545	2010		
NH 45	Glen Orrin	NH 432511	2008		
NH 45	Contin	NH453567	2010	I. Green	
NH 47	W. Loch Glass	NH 448740	1991	P. Wortham	
NH 49	Coire Ruchan etc.	NH49	1997	G. Rothero	
NH 57	Carn Beag woodland	NH 534764	1996	Baggazzi	
NH 67	Alness River	NH 645715	1985	BRC	
NH 68	Craigroy Burn	NH 676840	2007		
NH 68	Struie +++	NH 663853	2012		
NH 75	Fairy Glen	NH 75	1987	Lusby	
NH 76	Eathie Burn	NH 76	1974	McLennan	

Pre-1970 also NC 30, NH 35, 65, 76

Melica uniflora

Wood Melick

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Less common than *M. nutans* locally. Found by a track in an oakwood and under a cliff.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Achilty Oakwood +++	NH 431570	2011	HBRG	
NH 55	Brahan Rock ++++	NH 512553	2012	M. Eagleston	

Pre-1970 also NH 45, 75

Mentha arvensis

Corn Mint

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Regarded as common by Duncan but now appears to be more scarce.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Loch Ussie ++	NH 499569	2011		
NH 45	Contin Woods	NH 456568	2009		
NH 45	Easter Moy old riverbed	NH 493544	2007		
NH 54	Redcastle	NH 591491	2007		
NH 55	Loch Ussie ++	NH 501588	2011		
NH 55	Balloan	NH 589591	1987	Eagleson	
NH 65	Near Tore	NH 65	1971	Penson	
NH 77	Kildary Loch ++	NH 764761	2011		
NH 87	Hill of Nigg	NH 829720	2007		
NH 88	Loch Eye by Lochsln	NH 831802	2008		

Pre-1970 also NC 21, NH46, 56, 58, 59, 64, 66, 67, 75, 77, 87, 88, 98

Mercurialis perennis

Dog's Mercury

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

This woodland plant is less common than further south.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 35	Scatwell	NH 3956	1972	M. Mc. Webster	
NH 45	Aultgowrie ?	NH 4751	1972	M. Mc. Webster	
NH 54	Redcastle +++	NH 582493	2011		
NH 55	Brahan +++	NH 517549	2011		
NH 64	Coulmore +++	NH 611456	2011		
NH 65	Rosehaugh +++	NH 681550	2011		
NH 66	Resolis	NH 66	1976	Kirby	
NH 75	Rosemarkie to E +++	NH 738580	2011		
NH 76	Eathie by shore +++	NH 783641	2011		

Pre-1970 also NH 56, 98

Mertensia maritima

Oysterplant

National Status: Scarce, Near Threatened.

Local Status: Rare.

A small population survives precariously near Hilton. The other sites were transient.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 86	Nigg beach	NH 803688	1986	MC Allister	
NH 87	Hilton ++	NH 879772	2010		
NH 98	Rockfield	NH 924829	1994	Clark	
NH 98	Tarbatness	NH 949879	1974	Currie	

Pre-1970 also NH66, 69, 75, 76, 78

Milium effusum

Wood Millet

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Always scarce and two records have not been localised.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Drummondreach ++	NH 580576	2011		
NH 55	Craig Wood Dingwall +++	NH 553596	2011		
NH 66	Findon Wood +++	NH 607602	2011		
NH 75		NH 75	1987+	Atlas	
NH 77	Barbaraville, Milton area	NH 77	1999	M. Crawley	

Pre-1970 also NH54, 59

Minuartia sedoides

Cyphel

National Status: Not Scarce, Vulnerable.

Local Status: Not Scarce.

Found in various places on the highest mountains.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 21	Breabag Ridge	NC 294163	2009		
NC 31	Breabag Tarsuinn ++	NC 302190	2012		
NH 02	W Benula froest	NH 02	1997	Batty, Batty	
NH 03	W Mullardoch Ridge	NH 03	1997	Batty, Batty	
NH 12	Tom a Choinnich	NH 168275	2012	P. Wortham	
NH 13	An Riabhachain	NH 113332	1987	RBGE	
NH 17	Sgurr Breac ++	NH 158710	2011		
NH 17	Sgurr na Clach Geala	NH 185710	2006		
NH 27	Beinn Liath Mhor Fannich ++	NH 223722	2012		
NH 28	Loch Luchd Coire +	NH 293879	2004	V. Halcrow	
NH 28	Beinn Enaiglair summit	NH 225805	2008		
NH 28	Seana Bhraigh ++	NH 288871	2011	Gilbert, Scott, BRB	
NH 28	Beinn Dearg summit	NH 259809	2004		
NH 46	Ben Wyvis area	NH 46	1998	M. Crawley	

Pre-1970 also NC21, NH12, 16, 24, 26, 38

Moneses uniflora

One-flowered Wintergreen

National Status: Rare, Vulnerable.

Local Status: Possibly Extinct.

Not seen for some time in its former site.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Blackmuir Wood, Strathpeffer	NH 486572	1971	Duncan	

Myosotis ramosissima

Early Forgetmenot

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Described as frequent by Duncan, but seen less often of late.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 54	Redcastle	NH 54	1978	Inverness BG	
NH 55	Dingwall, Conon Bridge area	NH 55	1999	M. Crawley	
NH 64		NH 64	1987+	Atlas/BRC	
NH 66	Kiltearn	NH 6065	1997	P. Wortham	
NH 75	Rosemarkie	NH 744592	2007	IBG	
NH 76	Nigg ++	NH 795690	2010		
NH 86	N. Sutor, Nigg	NH 806688	2005	Scott CBB, BRB	

Pre-1970 also NH 78, 88

Myriophyllum spicatum

Spiked Water Milfoil

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Much less common than *M. alterniflorum* but may be under-recorded.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 25	Loch Beannacharain	NH 221518	2005		
NH 49	Strathoykel	NH 49	1974	Duncan	
NH 55	Lower R. Conon	NH 530540	1978	Philips	
NH 55	Loch Ussie	NH 55	1972	Penson	
NH 59	Kilmachalmack burn	NH 59	1974	Duncan	
NH 67	Loch Achnacloich	NH 6673	2004	Loch Survey	
NH 88	Morrich More +	NH 834840	2012	Dean, P. Wortham, BRB	

Pre-1970 also NH37, 45, 47, 56.

Neottia nidus-avis

Birdsnest Orchid

National Status: Not Scarce, Near Threatened.

Local Status: Scarce.

Locally scarce, although new sites have been found since Duncan's flora.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Achilty Oakwood +	NH 431570	2011	HBRG group	
NH 45	Contin ++	NH 455568	2010	Rollinson	
NH 45	Torr Achilty	NH 441550	1987	Eagleson	
NH 55	Drummondreach +	NH 582574	2012		
NH 55	River Conon Brahan +	NH 510538	2005		
NH 55	Brahan NE +	NH 517547	2011		
NH 56	Craigmore Wood +	NH 559602	2012	Eagleston, Brown	
NH 64	Coulmore +	NH 615490	2008		
NH 65	Kilmuir	NH 674501	2006	Inverness BG	
NH 66	Newhall Burn +	NH 689649	2006	Gilbert, CBB, BRB	
NH 68	Craigroy Burn +	NH 683842	2007		
NH 77	Stathroy River near bridge	NH 714763	1985	P. Wortham et al.	

Pre-1970 also NH 54

Nuphar pumila

Least Water-lily

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Described as an introduction by Duncan but may be native, as it is a northern species.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 44	Gleann Goibhre lochan	NH 435493	2005		
NH 67	Loch Achnacloich ++	NH 665737	2011	Dean, Hill, BRB	

Oenanthe crocata

Hemlock Water Dropwort

Status: National Status: Not Scarce , Least Concern.

Local Status: Scarce.

Mainly a coastal species. The population E. of Kilmuir is large.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 54	Redcastle shore	NH 577493	2006		
NH 54	Bellevue	NH 540478	2006		
NH 55	Urquhart burn	NH 580584	2005		
NH 64	Craigton shore +++	NH 663481	2006		
NH 65	Kilmuir shore +++	NH 683508	2011		
NH 65	Munlochy Bay N ++.	NH 663534	2012		
NH 66	Kiltearn shore	NH 615671	2007		
NH 75	Rosemarkie shore	NH 793581	2005		
NH 76	Black Isle	NH 76	1995	Scott	
NH 98	Portmahomack shore	NH 916845	2007		

Pre-1970 also NH 36, 45

Ononis repens

Restharrow

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Described as “not uncommon” by Duncan and may have declined.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 54	Muir of Ord	NH 54	1995	P. Wortham	
NH 55	Alcaig	NH 564568	2011	Brown	
NH 55	Muir of Ord station	NH 5250	2001		
NH 75	Avoch old railway +	NH 703551	2006		
NH 78	Tain, Plaids	NH 78	1998	BSBI group	
NH 98	Wilkhaven to west ++	NH 945864	2011		

Ophioglossum vulgatum

Adderstongue

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Only one unconfirmed record from Morrich More, where it has not been noted since.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 88	Morrich More	NH 847832	1994	Loch survey	

Ornithopus perpusillus

Birdsfoot

National Status: Not Scarce, Least Concern.

Local Status: Rare.

The West Kincardine site was on a forestry track later disrupted by vehicles.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 36	Corriemollie	NH 345673	2009	Green	
NH 58	W. Kincardine Hill	NH 588872	2005		

Pre-1970 NH 65, 87

Orobanche minor

Common Broomrape

National Status: Not Scarce, Least Concern.

Local Status: Rare.

The first *Orobanche* record for Easter Ross, growing on *Trifolium pratense*.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 87	Fearn Station ++	NH 815781	2010		

Oxytropis halleri

Purple Oxytropis

Status: National Status: Rare, Least Concern.

Local Status: Rare.

The Eathie site may be lost to forestry and the Nigg population is small.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 76	Eathie 0	NH 782640	2004	Scott, BRB,CBB	
NH 86	Nigg N Sutor +	NH 808689	2005	Scott, CBB,BRB	
NH 87	Shandwick ++	NH 856738	2011		

Pre-1970 also NH 98

Papaver argemone

Prickly Poppy

National Status: Not Scarce, Vulnerable.
Local Status: Rare.

This plant only appears occasionally in VC 106.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 77	Nigg	NH 77	1970	Gordon	
NH 87	Hilton to E +	NH 871770	2007	H. McHaffie	

Pre-1970 also NH 64, 66

Paris quadrifolia

Herb Paris

Status: National Status: Not Scarce , Least Concern.
 Local Status: Probably Extinct.

Probably now extinct in VC 106.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Drummondreoch	NH 55	1970	Currie and Duncan	

Pre-1970 also NH45, 75

Persicaria hydropiper

Water Pepper

National Status: Not Scarce, Least Concern.
Local Status: Scarce.

Mainly in damp habitats.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 40	Newton of Ochtow +	NC 483002	2012		
NH 05	Loch a Croisg	NH 098582	2008		
NH 35	Loch Meig	NH 360556	2006		
NH 45	By Moy Bridge Riverside	NH 476548	2006		
NH 45	Easter Moy pond to E	NH 494544	2007		
NH 55	Conon Bridge island to E.	NH 548562	2005		
NH 59	Invercharron by R. Carron	NH 588912	2005		
NH 66	Novar	NH 605671	2007	CBB, BRB, Dean	
NH 78	Tain Plaids	NH 796830	2008		

Pre-1970 also NH35, 46, 54, 64, 75, 76

Persicaria lapathifolia

Pale Persicaria

National Status: Not Scarce, Least Concern.
Local Status: Scarce.

Most sites are in NH 45 and it often does not persist.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Marybank	NH 478536	2005		

NH 45	Tarvie	NH 427584	2004		
NH 45	Loch Kinellan	NH 45	1988	Bunhill, Lusby, Preston	
NH 45	Aultgowrie	NH 45	1987	BSBI group	
NH 55	Dingwall +	NH 558580	2011		
NH 65	Munlochy Bay +	NH 662537	2011		
NH 87	Loandhu +	NH 817791	2010		
NH 98	Seafeld	NH 916835	2007	BSS Group	

Pre-1970 also NH 66, 75, 78, 88

Petasites hybridus

Butterbur

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Never common and probably becoming less frequent. The alien *P. albidus* is widespread.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Easter Moy +++	NH 490546	2010		
NH 55	Humberston +++	NH 545574	2010		
NH 65	By Munlochy	NH 642533	1996	Scott	
NH 75	Fairy Glen	NH 75	1999	Barron	

Pre-1970 also NH 54, 56, 77

Phleum alpinum

Alpine Cat's Tail

National Status: Scarce, Least Concern.

Local Status: Rare.

A nationally scarce mountain grass.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 13	Loch Tuill Bhearnach	NH 163344	2003	Geddes, Payne	

Pre-1970 NH 28

Pilularia globulifera

Pillwort

National Status: Scarce, Near Threatened.

Local Status: Scarce.

Only known in VC 106 since the 1980s. Its presence in tidal waters in NH59 and NC21 is unusual.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 40	Ochtow, Kyle of Sutherland	NC 485001	2006	CBB, BRB, Dean	
NH 26	Loch Achanalt	NH 2761	2004	Dale, Reinius	
NH 36	Loch Luichart	NH 315625	1998	Scott	
NH 45	Lochan eich Bhain, Tarvie +	NH 424583	2012		
NH 55	Loch Ussie +	NH 505570	2010	Loch Survey	
NH 59	Kilmachalmack ++	NH 507990	2010	CBB, BRB, Dean	
NH 59	Carbisdale +	NH 575955	2010	CBB, BRB, Dean	

Pimpinella saxifraga

Burnet Saxifrage

National Status: Not Scarce, Least Concern.
Local Status: Rare, Possibly Extinct.

Only one recent coastal record.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 98	Rockfield to Tarrell	NH 915814	1989	P. Wortham	

Pre-1970 also NH 45, 54

Pinguicula alpina

Alpine Butterwort

Status: National Status: Extinct.
Local Status: Extinct.

Now extinct in the UK.

Pre-1970 NH 65

Platanthera bifolia

Lesser Butterfly Orchid

National Status: Not Scarce, Vulnerable.
Local Status: Not Scarce.

May now be less common, but still in some sites.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 21	NE of Altnacealgach +	NC 274106	2006		
NC 30	Lubcroy +	NC 354017	2005		
NH 23	Monar Dam +	NH 205394	2011		
NH 24	By River Orrin +	NH 287473	2006		
NH 26	Fannich Lodge road +	NH 290647	2012		
NH 26	By Fannich Lodge	NH 240657	2011	M. Gibson	
NH 27	Abhain an Torrain Dubh +	NH 277740	2010		
NH 29	Loch an Daimh ++	NH 283950	2012		
NH 36	By Aultguish ++	NH 357695	2011	Rollinson, Mellish	
NH 44	Corry of Ardnagrask ++	NH 494483	2010		
NH 45	By Loch Ussie +++	NH 496566	2010	Brown	
NH 45	Craig Ulladail +	NH 467583	2012	Rollinson	
NH 54	Upper Aultvaich +	NH 500481	2010		
NH 55	Monadh Mor +	NH 587532	2012		
NH 56	Strathsgitheach +	NH 508626	2009		
NH 56	Heights of Brae +	NH 525613	2006		
NH 64	By Drumsittal	NH 643495	2001	Barron	
NH 65	Roskill Wood	NH 652553	1988	Eagleson , P. Wortham	
NH 65	Belmaduthy +	NH 643568	2012		
NH 65	North Kessock ++	NH 6751	2007	Dallmeyer, CBB, BRB	
NH 66	By Newmills	NH 66	1982	Gilbert	
NH 68	Leachanich and Struie ++	NH 679855	2012		
NH 76	Muirhead	NH 753632	1987	Watson	
NH 77	Scotsburn +	NH 7275	2012	D. Brown	
NH 77	Kildary ++	NH 741768	2012	C. Train	
NH 78	Rhanich +	NH 712808	2004		
NH 87	Talich +	NH 852787	2010		
NH 88	Morrish More +	NH 839845	2011	Tain Field Club	

Pre-1970 also NH14, 27, 36, 37, 46, 58, 59, 75

Platanthera chlorantha

Greater Butterfly Orchid

National Status: Not Scarce, Near Threatened.
Local Status: Scarce.

Always scarce and less frequent than *P. bifolia* in E. Ross.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 26	By Fannich Dam	NH 262662	2011	Currie,Scott	
NH 36	Strath Garve	NH 398611	1988	Eagleson	
NH 45	W of Moy Bridge +	NH 478547	2008		
NH 45	Orrin Falls	NH 468516	1988	MacDonald	
NH 49	Meall Dheirgidh flush +	NH 808734	2007		
NH 55	Loch Ussie	NH 503564	2012	F. Brown	

Pre-1970 also NH36, 46, 49, 69, 78

Poa alpina

Alpine Meadow-grass

National Status: Scarce, Least Concern.
Local Status: Rare.

A nationally scarce mountain grass.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 13	Sgurr na Lapaich +	NH 165345	2011	P. Wortham	
NH 28	Loch Luchd Choire E.	NH 290872	2004	V. Halcrow	

Poa glauca

Glaucous Meadow-grass

National Status: Scarce, Vulnerable.
Local Status: Rare.

Rare in the mountains and not recorded since 2000.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 28	Seana Bhraigh	NH 297877	1997	BSBI group	
NH 28	Choire Glais above Cadha Dearg	NH 279857	1995	G. Rothero	

Pre-1970 also NH 38

Polygonum boreale

Northern Knot-grass

National Status: Scarce, Least Concern.
Local Status: Scarce.

A northern species usually transient in VC106.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall roadside	NH 542592	2009		
NH 65	Munlochy	NH 640525	1992	Butler	
NH 77	Barbaraville shore	NH 751722	2005		
NH 78	Plaids by Tain	NH 784823	2009		
NH 87	Fearn station	NH 815782	2005	Inverness BG	
NH 87	Nigg RSPB	NH 808734	2007		

Polygonum oxyspermum

Ray's Knotgrass

National Status: Not Scarce, Least Concern.

Local Status: Probably extinct.

Not seen in VC 106 for many years.

Pre-1970 NH 87

Polypodium interjectum

Western Polypody

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Still present in its one recent known site.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 65	Munlochy Bay cliffs ++	NH 686520	2011		

Pre-1970 also NH 64, 75

Polystichum lonchitis

Holly Fern

National Status: Not Scarce, Vulnerable.

Local Status: Scarce.

Locally scarce and it was recently refound at Raven rock where it was known in the 19th century.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 21	Ruighe Cnoc +	NH 290128	2010		
NH 13	Sgurr nan Clachan Gaela	NH 165344	2010	P. Wortham	
NH 27	Loch Li Fannich cliffs +	NH 219712	2006		
NH 28	Beinn Dearg S.	NH 268806	1975	BRC	
NH 28	Seana Bhraigh +	NH 296866	2011	Gilbert, Scott ,BRB	
NH 38	Toll Lochan +	NH 326881	2008		
NH 38	Coire Mor +	NH 302875	2008		
NH 46	Raven Rock +	NH 465605	2011		
NH 68	Struie ++	NH 664853	2008		

Pre-1970 also NH27

Potamogeton crispus

Curled Pondweed

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Less common in VC 106 than further south.

	Location	Grid Ref	Year	Recorder(s)	Comments
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NH 45	Loch Kinellan	NH 473577	2006		
NH 55	Brahan	NH 513542	2006		
NH 55	Loch Ussie	NH 501569	2008	IBG	
NH 65	Rosehaugh	NH 680556	2006		
NH 67	Loch Achnacloich +	NH 665736	2011		
NH 87	Loch Eye	NH 820790	2004	Dale, Reinius	
NH 87	Bayfield Loch	NH 824719	2004		
NH 88	Loch Eye	NH 842801	2005		

Potamogeton filiformis

Slender-leaved Pondweed

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Still scarce although new sites have been found.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Loch Ussie	NH 498571	1988	BSBI group	
NH 55	Lower R. Conon	NH 530540	1982	McLennan	
NH 55	Loch Ussie	NH 5057	1994	Loch Survey	
NH 65	Loch Lundie	NH 670504	2004	Dale, Reinius	
NH 65	Culbockie Loch	NH 65	1971	Duncan, Currie	
NH 68	Easter Fearn	NH 645873	2005		
NH 87	Bayfield Loch	NH 8271	1994	Loch Survey	
NH 87	Loch Eye +	NH821793	2011		
NH 88	Loch Eye	NH 842801	2010	Loch Survey	
NH 88	Morrich More +++	NH 836842	2012	Dean, P. Wortham, BRB	

Pre-1970 also NH 98

Potamogeton obtusifolius

Blunt-leaved Pondweed

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Noted as rare by Duncan but more sites have been found.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Loch Kinellan	NH 4757	1970	Duncan	
NH 45	Loch Ussie	NH 499569	2006		
NH 55	Loch Ussie	NH 503574	2010	Loch Survey	
NH 64	Near Balgunloun?	NH 636486	1994	BRC	
NH 65	Loch Lundie	NH 671503	2006		
NH 67	Loch Achnacloich +	NH 6673	2011		
NH 76	Udale	NH 719644	1994	Loch Survey	
NH 77	Black Loch	NH 776757	1994	Loch Survey	
NH 77	Lochanan nan Tunnag (Kildary)	NH 767761	2006		

Potamogeton pectinatus

Fennel Pondweed

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

A locally scarce pondweed.

	Location	Grid Ref	Year	Recorder(s)	Comments
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NH 27	Loch Achanalt	NH 2761	2004	Dale, Reinius	
NH 68	Fearn	NH 639873	1980	Mountford	
NH 87	Loch Eye	NH 8379	2004	Dale, Reinius	
NH 88	Loch Eye	NH 842801	2005		

Potamogeton praelongus

Long-stalked Pondweed

National Status: Not Scarce, Near Threatened.

Local Status: Scarce.

Occasional especially in deeper water.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 31	Loch Ailsh	NC 315110	1987	Walmaye, Dale	
NH 55	Loch Ussie	NH 501565	2007		
NH 87	Loch Eye ++	NH 820790	2010		
NH 88	Loch Eye Lochsln ++	NH 842801	2011		

Potamogeton pusillus

Lesser Pondweed

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Known from six lochs and ponds.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Loch Ussie	NH 499569	2006		
NH 55	Loch Ussie	NH 501569	2006		
NH 67	Loch Achnacloch	NH 6673	2004	Dale, Defew	
NH 68	Easter Fearn	NH 645873	2005		
NH 77	Aldie Burn pond ++	NH 752791	2011		
NH 87	Loch Eye	NH 820790	2010	Loch Survey	
NH 87	Bayfield loch	NH 824719	2004		
NH 88	Loch Eye by Lochsln	NH 827801	2008		

Potamogeton rutilus

Shetland Pondweed

Status: National Status: Rare, Least Concern.

Local Status: Rare.

Locally and nationally rare.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Loch Ussie	NH 499569	2006		
NH 55	Loch Ussie	NH 5056	2010	Loch Survey	
NH 87	Loch Eye +	NH 8379	2011		
NH 87	Bayfield Loch	NH 818717	2004		
NH 88	Loch Eye	NH 844801	2008	Chater	

Potentilla reptans

Creeping Cinquefoil

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Always rare on waste ground etc.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 35	S of Loch Luichart	NH 35	1999	BSBI group	
NH 68	Ardchronie quarry ++	NH 618885	2011		

Pre-1970 also NH 66,67,75

Potentilla tabernaemontani

Spring Cinquefoil

National Status: Scarce, Least Concern.

Local Status: Scarce.

Scattered along the coast from Rosemarkie eastwards and at one inland site.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 68	Struie +	NH 657857	2011		
NH 75	Rosemarkie E ++	NH 744594	2005	IBG	
NH 76	Eathie +	NH 782640	2005	Scott,CBB,BRB	
NH 86	Nigg N. Sutor	NH 86	1987+	Scott	

Primula scotica

Scottish Primrose

Status: National Status: Scarce , Least Concern.

Local Status: Extinct.

The introduced plants at Tarbatness did not survive.

Pre-1970 NH 98 (introduction)

Primula veris

Cowslip

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Locally rare and not always persisting.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	By Brahan	NH 509539	1999	Cohen	
NH 66	Alness River ++	NH 656685	2010		
NH 99	Inver +	NH 864829	2012		Perhaps planted here

Pre-1970 also NH 45, 88

Pseudorchis albida

Small White Orchid

National Status: Not Scarce, Vulnerable.

Local Status: Not Scarce.

Vulnerable in the RDB but still in more than 10 post-170 hectads.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 13	Leathaid Choinneach +	NH 108307	2011		
NH 13	E Benula Forest +	NH 139321	2011		
NH 14	Loch Monar	NH 188415	2012	P. Wortham	
NH 15	Creag Sgiathan crags	NH 173512	1994	Geddes	
NH 15	Creag Sgiathan E +	NH 194510	2011		
NH 23	Monar Dam +	NH 203395	2009		
NH 24	Gleann Chorrainn +	NH 249489	2011		
NH 25	Corrieveuc +	NH 200509	2011		
NH 26	Loch a Chuillin +	NH 2861	2009	Elliott	
NH 26	Achanalt	NH 2761	2010	Elliott	
NH 27	Loch Glascarnoch to NW	NH 295750	1988	BRC	
NH 27	Creag Dhubh Fannich	NH 2371	1981	Kenneth	
NH 36	Gorstan +	NH 3763	2011	S Tarr	
NH 37	Lubach Laggan +	NH 351781	2011	Fraser, Barron, BRB	
NH 38	Freevater Forest	NH 38	1998	M. Crawley	
NH 39	Strath Mulzie ++	NH 302928	2011		
NH 46	By Ben Wyvis	NH 4366	1986	Lamb	

Pre-1970 also NH25, 28, 36, 45, 59

Puccinellia distans

Reflexed Saltmarsh-grass

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

There are no localised records in Duncan's Flora, but it has been seen occasionally in recent years.

NH 46	Layby on A835 ++	NH 407688	2012		
NH 66	Newhall	NH 698651	2009		
NH 68	Kincardine, E. Fearn Point area	NH 68	1999	BSBI group	
NH 78	Rhanich roadside +	NH 704817	2012		
NH 88	Morrish More	NH 836856	2005		

Pyrola media

Intermediate Wintergreen

National Status: Scarce, Vulnerable.

Local Status: Not Scarce.

Its reluctance to flower causes difficulties and DNA work by Squirrell has been useful.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 24	Allt Coire na Sguile +	NH 257449	2006		
NH 25	Coire Dubh +	NH 223523	2011		
NH 25	Creag Dhubh +	NH 285521	2011		
NH 25	Corriefeol	NH 210503	2007		
NH 37	Allt Beith	NH 3277	1988	Lamb	
NH 45	Near Loch Garve	NH 45	1975	Duncan	
NH 45	By Rogie Falls Marsh	NH 464593	2009		
NH 48	Amat ++	NH 449891	2011		
NH 49	Meall Dhergidh +++	NH 426942	2007		
NH 56	By Eileanach +	NH 546695	2011		

NH 56	Heights of Keppoch +++	NH 501611	2011		
NH 56	Allt na Caorach ++	NH 543675	2008		
NH 57	Bendealt	NH 57	1978	Duncan	
NH 57	Loch Morie birchwoods	NH 543754	2007		
NH 59	Allt Domhain +	NH 532930	2012		
NH 65	Belmaduthy Dam Wood	NH 642570	1984	P. Wortham	
NH 66	Braelangwell woods	NH 688632	1985	MacLennan	
NH 68	Craigroy Burn	NH 686845	1982	Kirby	
NH 77	Strathrory	NH 7077	1988	BRC	
NH 87	Hill of Nigg	NH 45	1970	Duncan	

Pre-1970 also NH 64, 67

Pyrola rotundifolia subsp. rotundifolia

Round-leaved Wintergreen

National Status: Not Scarce, Near Threatened.

Local Status: Rare, Possibly Extinct.

Not recorded for more than 30 years and possibly extinct.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 87	Nigg	NH 87	1972	Gordon	

Pre-1970 also NH 49

Radiola linoides

Allseed

National Status: Not Scarce, Near Threatened.

Local Status: Not Scarce.

Still occurs sporadically on tracks.

Post-2000 records in NC 30,40, NH16,25,35,36,37,39,45,46,49,54,55,58,59,66,68,77,87.
1970-1990 also NH 65.

Pre-1970 NH 46, 64, 66, 76, 78, 88

Ranunculus aquatilis

Common Water Crowfoot

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Locally scarce but appears to colonise new ponds.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall	NH 55	1971	Duncan	
NH 64	North Kessock Meadow	NH 6548	2002	Inverness BG	
NH 65	Munlochy Bay	NH 670504	2000		
NH 65	Loch Lundie	NH 670504	1994	Loch Survey	
NH 65	Allangrange	NH 625513	2009		
NH 75	Fairy Glen pond	NH 730580	2005		
NH 76	Eathie	NH 774635	2005		
NH 98	Rockfield to NE	NH 930838	2005		

Pre-1970 also NH 45, 87

Ranunculus arvensis

Corn Buttercup

National Status: Not Scarce, Least Concern.

Local Status: Rare, Possibly Extinct.

May have been part of a seed mix at Inver. Duncan was doubtful about the NH 55 record.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 88	Inver 0	NH 864828	1998	BSBI group	

Pre-1970 also NH 55

Ranunculus auricomus

Goldilocks Buttercup

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Rare locally but may be under-recorded.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 37	Strath Rannoch	NH 394700	2012	I. Green	
NH 45	Strathpeffer wood by golf course	NH 45	1974	Gordon	
NH 56	Craig Wood, Dingwall +	NH 560602	2012	Eagleson	

Pre-1970 also NH 78, 87

Ranunculus lingua

Greater Spearwort

National Status: Not Scarce, Least Concern.

Local Status: Rare.

A moderately sized population grows by Loch Eye at its northern limit.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 67	Loch Achnacloich ++	NH 666735	2011		
NH 78	Tain ++	NH 781823	2010		
NH 87	Loch Eye +++	NH 821790	2010		
NH 87	Fearn ++	NH 839773	2010		

Pre-1970 also NH67, 75, 88

Ranunculus peltatus

Pond Water Crowfoot

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Locally scarce by lochs and not seen since 2000.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Loch Kinellan	NH 45	1970	Duncan	
NH 55	Muir of Ord?	NH 525503	1994	BRC	
NH 75	Near Rosemarkie	NH 732572	1994	Loch Survey	
NH 76	Hillockhead	NH 76	1998	Inverness BG	

Pre-1970 also NH65

Ranunculus penicillatus

Chalk-stream Water Crowfoot

National Status: Not Scarce, Least Concern.

Local Status: Rare, Possibly Extinct.

In rivers and streams at its northern limit and not seen lately.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	River Peffery, Dingwall	NH 5459	1973	Duncan	
NH 66	?site	NH 66	1987+	BRC	
NH 75	Avoch burn	NH 75	1978	Barron,Higginbottom	

Ranunculus trichophyllus

Thread-leaved Water Crowfoot

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

A locally scarce water crowfoot.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Lower R. Conon	NH 490545	1987	P. Wortham	
NH 45	Loch Kinellan	NH 475573	2009	Macdonald	
NH 55	Loch Ussie	NH 505570	1994	BRC	
NH 75	Fairy Glen, Rosemarkie	NH 729581	2005		
NH 86	Castlecraig ++	NH 812691	2011		
NH 87	Nigg RSPB	NH 807735	2007		
NH 88	Miller's Place +++	NH 813811	2011		
NH 88	Morrish More	NH 836854	2006		
NH 88	Balnagall	NH 827813	2006		

Pre-1970 also NH 78, 87

Reseda lutea

Wild Mignonette

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Locally rare and not usually persisting. Not recorded since 2000.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 98	Tarbatness	NH 9487	1996	Inverness BG	
NH 98	Hilton to Rockfield	NH 917815	1989	P. Wortham	

Pre-1970 also NH 64, 75, 87

Rhynchospora alba

White Beak-sedge

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Locally scarce in wet places.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 40	Inveroykel by river	NC 40	1975	Duncan	
NH 05	Fairlaid +++	NH 068578	2012	P. Wortham	
NH 13		NH 13	1970+	Atlas/BRC	
NH 14	Ledgowan	NH 149581	2012	P. Wortham	
NH 15	Moruisg	NH 15	1988	Kenneth	
NH 15	Scardroy to W.	NH 15	1995	Amphlett	
NH 15	Ledgowan	NH 157577	2012	P. Wortham	
NH 29	Loch an Daimh, Coire Bran Leitir area	NH 29	1997	Dines, McIntosh	
NH 35	S. of Loch Luicart	NH 35	1999	BSBI group	
NH 45	Torrachilty Wood +++	NH 437559	2011		
NH 49	Loch Cathrine +++	NH 473997	2012		
NH 77	Pitmaduthy moss +++	NH 778777	2012		

Rorippa sylvestris

Creeping Yellowcress

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Only two recent records and not seen since 2000.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 56	Docharty farm	NH 5360	1996		
NH 75	Fortrose	NH 7256	1970	M. Mc. Webster	

Pre-1970 also NH 65, 75

Rosa rubiginosa

Sweet Briar

National Status: Not Scarce, Least Concern.

Local Status: Scarce

Regarded as locally frequent by Duncan, but now seen less often.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 15	Loch Gowan	NH 15	1971	Duncan	
NH 48	Glen Calvie	NH 48	1988	Noltie	
NH 56	Glen Glass roadside	NH 577667	2007		
NH 56	Ardullie +	NH 587623	2011		
NH 66	Wood of Brae	NH 676635	2009		
NH 68	Easter Fearn	NH 658888	1970+	P. Wortham	
NH 75	Rosemarkie	NH 7459	1995	IBG	
NH 76	Eathie	NH 7762	1995	BSBI Group	
NH 87	Nigg Bishop's Walk	NH 800719	2009		
NH 87	Hilton to E.	NH 876769	2006		
NH 98	Portmahomack	NH 915841	2008		

Pre-1970 also NH45, 54, 65, 66, 75, 77, 87, 98

Sagina maritima

Sea Pearlwort

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Still found on the shore, but now also on inland sites presumably related to road salt.

	Location	Grid Ref	Year	Recorder(s)	Comments
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NH 36	Lochluicart station	NH 323625	2005		
NH 45	Tarvie	NH 429588	2004		
NH 54	Corgrain Point?	NH 5948	1978	M. Mc. Webster	
NH 76	Nigg ferry	NH 796687	2005		
NH 78	Ness of Portnaculter	NH 733856	2007		
NH 88	Morrish More ++	NH 864827	2012	Dean, P. Wortham, BRB	
NH 98	Rockfield shore	NH 935843	2005		
NH 98	Wilkhaven ++	NH 944871	2011		
NH 98	Portmahomack	NH 916847	2007		

Pre-1970 also NH66, 77, 87

Sagina saginoides

Alpine Pearlwort

National Status: Scarce, Endangered.

Local Status: Rare.

Only rarely recorded in VC106 and not seen since 2000.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 13	? location	NH 13	1970+	BRC	
NH 19	Beinn Donhuill	NH 1998	1998	M. Crawley	

Pre-1970 also NH 28, 46

Sagina subulata

Heath Pearlwort

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Remains locally rare and has not been seen since 2000.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 16	Dosmuckeran by Achnasheen	NH 199601	1999	BSBI group	
NH 36	Garve area	NH 36	1998	M. Crawley	

Pre-1970 also NH 28, 36, 56

Salicornia dolichostachya

Long-spiked Glasswort

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Recently identified in one place although it may occur elsewhere.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 77	Meddat RSPB retreat area	NH 788738	2008	CBB/BRB/Elliot/Reid	

Salicornia europaea

Common Glasswort

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

There are very large *Salicornia* populations on the coast in places.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 65	Munlochy Bay	NH 671524	2004	Dean, CBB, BRB	
NH 66	By Dalmore	NH 663682	2004		
NH 75	Fortrose	NH 7052	1978	M. Mc. Webster	
NH 77	Barbaraville to NE	NH 77	1971	Duncan	
NH 87	Nigg Shore	NH 805732	2006		
NH 88	Inver shore	NH 860825	2004		

Pre-1970 also NH 54, 55, 64, 76, 78

Salicornia fragilis

Yellow Glasswort

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Recently identified growing at its northern limit.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 65	Munlochy	NH 671524	2006		
NH 88	Inver	NH 860825	2005		

Salicornia ramosissima

Purple Glasswort

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Few records, but there are identification difficulties.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Conon Bridge,Dingwall area	NH 55	1999	Crawley	
NH 76	Near Nigg Ferry	NH 76	1971	Duncan	
NH 77	Meddat RSPB	NH 788738	2008	CBB/BRB/Elliott/Reid	
NH 88	Inver	NH 861827	2008		

Pre-1970 also NH65, 78

Salix lapponum

Downy Willow

National Status: Not Scarce, Vulnerable.

Local Status: Not Scarce.

Scattered over various mountain sites. Populations are often small.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 02	Carn na Breabaig +	NH 067292	2008		
NH 13	Mullach a Ghlas-Thuill	NH 163325	2009	P. Wortham	
NH 13	Braigh a Choire Bhig +	NH 172335	2010	P. Wortham	
NH 24	Coire na Sguile +	NH 251445	2006		
NH 26	N. of Loch Fannich	NH 26	1995	Payne, Wilkinson, P. Wortham	
NH 28	Seana Bhraigh ++	NH 290877	2004	Halcrow	
NH 38	Coire Mor	NH 310870	2009		
NH 38	Toll Lochan +	NH 327880	2008		

NH 46	Loch a Choire Mhoir, Wyvis	NH 4769	1972	M. Mc. Webster	
NH 46	Coire na Feola, Wyvis	NH 4667	1996	Ross	
NH 46	Little Wyvis +	NH 433649	2007		
NH 47	Coire Lochain, Wyvis	NH 486708	2010	G. Rothero	
NH 47	Fiachlach, Wyvis +	NH 498720	2012		
NH 47	Loch nan Druidean ++	NH 495711	2008		
NH 47	Creag Bealach Culaidh +	NH 444720	2008		

Salix myrsinites

Whortle-leaved Willow

National Status: Not Scarce, Endangered.

Local Status: Rare, Possibly Extinct.

Nationally scarce and not recorded in VC 106 since 1987 but may still be present.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 13	An Riabhachain	NH 115332	1987	RBGE group	
NH 14	Fuar-Tholl Beag	NH 112464	1987	RBGE group	

Pre-1970 also NH 265, Sgurr a Mhuillin (1956 D. Ratcliffe)

Salsola kali

Saltwort

National Status: Not Scarce, Vulnerable.

Local Status: Scarce.

Described as frequent by Duncan, but only seen in small quantities lately.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall, Conon Bridge area	NH 55	1999	M. Crawley	
NH 64	Charleston area	NH 64	1971	Duncan	
NH 75	Rosemarkie +	NH 744589	2005		
NH 76	Nigg by ferry +	NH 7968	2006	CBB, S and J Mason	
NH 88	E of Inver +++	NH 886829	2009		
NH 88	Morrich More Dunes +	NH 852857	2005	P. Wortham, Smyth, CBB, BRB	
NH 98	Portmahomack, Rockfield area	NH 98	1999	BSBI group	

Pre-1970 also NH77

Saxifraga cespitosa

Tufted Saxifrage

National Status: Rare, Endangered.

Local Status: Rare.

One unconfirmed report from Seana Bhraigh, where it has not been re-found.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 28	Seana Bhraigh	NH 28	1991	Shepherd, Gillespie	Unconfirmed

Saxifraga hypnoides

Mossy Saxifrage

National Status: Not Scarce, Vulnerable.

Local Status: Scarce.

Mainly in the mountains, but also a fairly large coastal population.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 31	Breabag Tarsuinn	NC 302190	2005		
NH 04	Sgurr a Chaoracain	NH 098450	1987	RBGE group	
NH 12	Creag n H-eige	NH 138285	2004		
NH 13	Sgurr nan Clachan Geala	NH 165344	2010	P. Wortham	
NH 14	Maoile Lunndaith area	NH 14	1999	Dixon, McIntosh	
NH 15	Moruisg	NH 15	1981	Kenneth	
NH 28	Loch Luchd Coire cliffs	NH 289877	2007		
NH 38	Freevater Forest	NH 38	1987	Milne-Redhead	
NH 46	Ben Wyvis	NH 469689	1980	RBGE group	
NH 56	Tigh na Craig ++	NH 552692	2011		
NH 75	Rosemarkie to E. +++	NH 749598	2012	IBG	
NH 76	Near Hillockhead ++	NH 750600	2012		

Pre-1970 also NH 46, NC31

Saxifraga nivalis

Alpine Saxifrage

National Status: Scarce, Least Concern.

Local Status: Rare.

A nationally scarce mountain plant.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 13	Sgurr na Lapaich	NH 164345	2003	Geddes, Payne	
NH 28	Seana Bhraigh	NH 295875	1995	G. Rothero	
NH 47	Fiaclach, Wyvis ++	NH 498720	2012		

Pre-1970 NH 27, 38, 46

Saxifraga rivularis

Highland Saxifrage

Status: National Status: Rare, Least Concern.

Local Status: Rare.

Rare in the mountains, with difficult access.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 28	Loch Luchd Coire ++	NH 284876	1995	G. Rothero	

Saxifraga tridactylites

Rue-leaved Saxifrage

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Locally rare and perhaps now less frequent.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 86	Nigg dunes ++	NH 802689	2010		
NH 87	Old Shandwick	NC 87	1978	Duncan	
NH 88	East of Inver	NH 88R	2011	Bungard	

NH 88	Morrich More +	NH 838856	2006	CBB, BRB, Smyth	
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Pre-1970 also NH75, 78

Schoenoplectus lacustris

Common Club-rush

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Now known from more lochs than previously.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 20	? location	NC 20	1987+	BRC	
NC 21	Loch Borallan +++	NC 268102	2012		
NH 05	Loch Cran	NH 091577	2005		
NH 26	Loch Achanalt +++	NH 2761	2012		
NH 29	Loch an Daimh +++	NH 289952	2012		
NH 45	Loch Kinellan +++	NH 471575	2011		
NH 46	By Loch Garve	NH 406605	2006		
NH 56	Heights of Fodderty	NH 526614	2005		
NH 67	Loch Achnacloich +++	NH 664737	2011		
NH 78	Tain links	NH 782824	2009		

Scleranthus annuus

Annual Knawel

National Status: Not Scarce, Endangered.

Local Status: Rare.

Formerly frequent, but now rarely seen.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	E. Moy	NH 495543	1996	?recorder	
NH 87	S. of Wester Rariche	NH 836735	2007		

Pre-1970 also NH37, 55, 64, 65, 66, 67, 75, 78,

Sherardia arvensis

Field Madder

National Status: Not Scarce, Least Concern.

Local Status: Probably extinct.

Not seen recently and perhaps extinct in VC 106.

Pre-1970 NH 45, 64, 66, 75

Sibbaldia procumbens

Sibbaldia

National Status: Scarce, Vulnerable.

Local Status: Not Scarce.

Vulnerable in the RDB but fairly widespread on high hills in E. Ross.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 31	Benmore Forest	NC 31	1998	Crawley	
NH 02	Sgurr nan Ceathreamhan	NH 02	1997	MacDonald	
NH 03	Mullardoch west top	NH 0933	1997	Batty	
NH 04	Sgurr a Chaoracain	NH 087498	2008		
NH 12	Tom a Choinnich	NH 168281	2012	P. Wortham	
NH 13	Fuaran Riabhachain	NH 131357	2009		
NH 13	Sgurr nan Clachan Geala	NH 162345	2012	P. Wortham	
NH 14	Maoile Lunndaidh	NH 135465	1999	Dixon, McIntosh	
NH 14	Fuar Tholl Mor	NH 126462	2010	Scott, Bateman	
NH 14	Moruisg +	NH 100498	2011		
NH 15	Moruisg NE ++	NH 106501	2007		
NH 16	Fionn Bheinn ++	NH 150619	2010		
NH 17	Sgurr nan Clach Geala	NH 185709	2006		
NH 24	Creag Ghorm a Bhealaich	NH 248437	2006		
NH 26	Above Loch Gorm, Fannichs +++	NH 233690	2010	G. Rothero	
NH 26	Garbh Choire Mor +	NH 250671	2012		
NH 27	Beinn Liath Mhor Fannaich +	NH 223721	2012		
NH 28	Coire Ghranda ++++	NH 267807	2012	Gilbert, BRB	
NH 28	Seana Bhraigh +++	NH 287871	2011	Gilbert, Scott, BRB	
NH 28	Beinn Enaiglair	NH 233808	2008		
NH 37	Am Faochagach	NH 306795	2008		
NH 38	Coire Mor	NH 308871	2009		
NH 46	Tom a Choinnich	NH 463696	2009		
NH 46	Ben Wyvis, Coire na Feola +++	NH 462676	2010	P. Wortham	
NH 47	Ben Wyvis +++	NH 491709	2010	G. Rothero	

Pre-1970 also NC31, NH04, 25, 45

Silene vulgaris subsp. vulgaris

Bladder Campion

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Noted as rather common by Duncan, but recorded less frequently lately.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 54	Redcastle	NH 595486	2005		
NH 55	Maryburgh old road	NH 535564	2007	Brown	
NH 55	Leonaig	NH 562540	2007	Brown	
NH 56	S of Cromarty Bridge	NH 593600	2007	Brown	
NH 64	North Kessock by A9 +	NH 6448	2010	Arnold	
NH 65	Avoch to W	NH 699547	2009		
NH 65	Munlochy Bay +	NH 658537	2012	F. Brown	
NH 75	Rosemarkie to E +.	NH 740582	2012		
NH 77	Nigg area	NH 77	1970	Gordon	
NH 86	Nigg, Castlecraig area	NH 8068	1997	P. Wortham	
NH 88	Inver	NH 864828	2007		

Pre-1970 also NH45, 56, 66, 76

Sorbus rupicola

Rock Whitebeam

National Status: Not Scarce, Least Concern.

Local Status: Rare.

First reported in 1995 and 6 scattered trees remain.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 76	Near Eathie cliffs +	NH 766616	2012		

Sparganium emersum

Unbranched Bur-reed

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Locally rare in streams and lochs.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 05	Loch Cran	NH 097582	2008		
NH 55	An Dubh Lochan	NH 461585	1983	BRC	
NH 56	Strathsgitheach	NH 56	1996	BSBI group	
NH 77	Near Black Loch	NH 777758	2005		

Pre-1970 also NH 25, 45

Spergula arvensis

Corn Spurrey

National Status: Not Scarce, Vulnerable.

Local Status: Not Scarce.

Vulnerable in the RDB but still widespread in E. Ross on wasteland, fields, tracks etc .

Post-2000 records NC 30, NH 45,46,49,55,56,58,59,64,65,66,67,68,69,75,77,78,86,87,88,98.
1970-1999 also in NH 15,24,35,36,54,57,76.

Pre-1970 also NH 14,25,37,47.

Stachys arvensis

Field Woundwort

National Status: Not Scarce, Near Threatened.

Local Status: Rare.

An archaeophyte now rare or extinct in VC 106.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall area	NH 55	1998	M. Crawley	

Pre-1970 also NH 45, 54, 64, 65, 66, 75.

Stellaria pallida

Lesser Chickweed

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Only 7 post-2000 locations, but may be under-recorded.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	?location	NH 55	1974	Duncan, BRC	
NH 64	Kilmuir	NH 64	1972	M. Mc. Webster	
NH 65	Munlochy Bay	NH 684521	2004	Dean, CBB,CBB	
NH 75	Rosemarkie to E.	NH 7357	2003	Muscott, Clarkson	
NH 75	Fortrose	NH 75	1972	M. Mc. Webster	
NH 87	Shandwick to W ++	NH 857741	2011		
NH 87	Balintore +	NH 864758	2012		
NH 98	Tarbatness	NH 937875	2007		

Pre-1970 also NH 65, 78

Symphytum officinale

Common Comfrey

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Many older records seem to refer to *S. x uplandicum* and there are few recent records.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall, Conon Bridge area	NH 55	1999	M. Crawley	
NH 65	Lower river Conon	NH 543562	1982	Kirby	
NH 76	Jemimaville +	NH 726652	2012		

Pre-1970 also NH45, 56, 66, 78, 87, 88

Teesdalia nudicaulis

Shepherd's Cress

National Status: Not Scarce, Near Threatened.

Local Status: Scarce.

Always locally scarce on sand and gravel.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 26	Loch Achanalt	NH 2761	2009	Elliott	
NH 45	Conon River by Brahan +	NH 495542	2004		
NH 55	Dunglass island, Conon Bridge	NH 535547	2005		
NH 55	River Orrin shingle	NH 500524	1988	Eagleson	
NH 59	Carbisdale Wood ++	NH 560952	2012		
NH 88	Tain Dunes	NH 88	1971	M. Mc. Webster	

Thalictrum minus

Lesser Meadow-rue

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

In a few, mainly coastal areas, but some populations are relatively large.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Strathpeffer	NH 4857	1998	M. Crawley	
NH 76	Nigg Ferry +	NH 798687	2010	IBG	
NH 78	Tain forest to E ++	NH 798830	2011		
NH 86	Nigg dunes ++	NH 802609	2010	IBG	
NH 87	Shandwick ++	NH 859747	2009	BSBI group	

NH 87	Loandhu +++	NH 813787	2010		
NH 88	Inver shore ++	NH 864829	2011	Dean, Hill, BRB	
NH 88	Inver to E ++	NH 887829	2011		
NH 88	Tain forest to E.	NH 800832	2006		
NH 98	Wilkhaven	NH 944861	2008	IBG	

Pre-1970 also NH75, 98

Tragopogon pratensis

Goatsbeard

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

By roads and railways and often not persisting.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 54	Tarradale Mains	NH 552495	2008		
NH 55	E. of Conon Bridge roadside	NH 548561	2005		
NH 55	Kilcoy old railway	NH 587512	2009		
NH 55	Muir of Ord ++	NH 527501	2011		
NH 68	Easter Fearn by railway	NH 648869	2005		
NH 76	Invergordon ++	NH 707683	2011		
NH 78	Tain urban	NH 7883	1998	M. Crawley	
NH 87	Fearn station +	NH 815781	2011	Dean, BRB	
NH 87	Hilton roadside +	NH 871768	2011		

Pre-1970 also NH 66

Trifolium arvense

Haresfoot Clover

National Status: Not Scarce, Least Concern.

Local Status: Rare.

Always rare and often not persisting.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall, Conon Bridge area	NH 55	1999	M. Crawley	
NH 75	Fortrose harbour	NH 75	1973	Duncan	
NH 78	Tain station +	NH 781824	2010		
NH 88	Morrich More	NH 88	1971	Runwell	

Pre-1970 also NH45, 78

Trisetum flavescens

Yellow Oat-grass

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Locally scarce and often coastal

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Brahan Castle	NH 55	1978		
NH 65	Munlochy Bay	NH 65	1975	Duncan	
NH 67	?location	NH 67	1987+	BRC	
NH 86	Nigg	NH 86	1998	BSBI group	
NH 87	Near Fearn	NH 87	1999		
NH 87	Balintore	NH 865759	2007	H. McHaffie,CBB,BRB	
NH 87	Hilton	NH 872768	2007	BSS Group	
NH 97	NE of Hilton ++	NH 901797	2011		
NH 98	Rockfield	NH 923829	2009		

Pre-1970 also NH 54, 55, 56, 65, 75, 78.

Utricularia ochroleuca

Pale Bladderwort

Status: National Status: Data Deficient.

Local Status: Rare.

Locally rare and not recorded since 2000.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 29	Lochan a Choire Bhuidhe	NH 2296	1990	Loch Survey	
NH 45	Loch Kinellan small pool	NH 463577	1997	Inverness BG	

Vaccinium microcarpum

Small Cranberry

National Status: Scarce, Least Concern.

Local Status: Not Scarce.

Regarded as very rare by Duncan, but more locations have come to light.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 30	W of Loch a Bhith +++	NC 318000	2012		
NH 16	Loch Moine Mor to N.	NH 185635	2006		
NH 35	Near Loch na Scarbh	NH 362567	2007		
NH 35	Loch Aradiagh	NH 379518	2012	P. Wortham	
NH 36	Near Garve	NH 376618	1987	P. Wortham	
NH 37	Meall Coire nan Laogh	NH 335730	2008		
NH 37	Strath Vaich	NH 3579	1987	Lamb	
NH 38	Near Deanich	NH 383829	2004		
NH 46	Ben Wyvis +	NH 453642	2011		
NH 47	Garbat forest	NH 429701	2008		
NH 47	Loch Bealach Culaidh	NH 437710	2008		
NH 48	Alladale ++	NH 440894	2011		
NH 56	Near Eileanach	NH 5268	1973	Butler & M. Mc. Webster	
NH 67	Loch Sheilah +++	NH 675781	2011		
NH 77	Lochan Dubh +++	NH 738790	2010	Butterfly Cons group	

Vaccinium oxycoccos

Cranberry

National Status: Not Scarce, Least Concern.

Local Status: Rare.

The first definite record was made recently.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Monadh Mor +++	NH 5853	2012		

Valerianella locusta

Common Cornsalad

Status: National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Infrequent on sandy coasts. Not refound recently in all of its old sites.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall, Conon Bridge area	NH 55	1999	Crawley	
NH 65	Kilmuir to Craighowe	NH 65	1972	M. Mc. Webster	
NH 65	Munlochy Bay N.	NH 688527	2007		
NH 66	Kiltearn	NH 6065	1997	P. Wortham	
NH 75	Rosemarkie shore	NH 743590	2007	IBG	
NH 76	By Eathie	NH 7762	1995	BSBI group	
NH 77	Nigg area	NH 77	1970	Gordon	
NH 86	Nigg dunes	NH 808688	1995	P. Wortham	
NH 87	Hilton to NE	NH 899793	2005		
NH 87	Shandwick to W. +	NH 857741	2012		
NH 98	Tarbatness to S. ++	NH 944870	2012		

Veronica anagallis-aquatica

Water Speedwell

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

We lack information for some BRC records.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 65	?location	NH 65	1987+	BRC	
NH 66	?location	NH 66	1987+	BRC	
NH 76	Udale Bay	NH 76	1971	Duncan	
NH 86	?location	NH 86	1970+	BRC	
NH 88	Morrish More ++	NH 830826	2011		
NH 88	Balnagall	NH 827813	2006		

Pre-1970 also NH 45, 64, 78

Veronica serpyllifolia subsp. humifusa

Thyme-leaved Speedwell

National Status: Not Scarce, Near Threatened.

Local Status: Scarce.

Locally scarce in mountain flushes. Several Atlas 2000 records have not been localised.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 02	Sgurr nan Ceathreamhnan	NH 02	1974	McBeath	
NH 13	N of Mullach a Ghlas-Thuill	NH 164323	1987	RBGE group	
NH 26	Garbh Coire Mor area	NH 26	1996	BSBI Group	
NH 27	Cliffs above Loch Li Fannich	NH 219712	2006		
NH 28	Cona Meall	NH 271812	2009	Smith, Codrington	
NH 28	Loch Luchd Coire E.	NH 288874	2004	Halcrow	
NH 38	Coire Mor	NH 304877	2008		
NH 46	Ben Wyvis, Allt a Gharbh Bhaid	NH 462695	2004		
NH 49	Croick, Strathconon	NH 49	1971	Duncan	

Pre-1970 also NC 31

Vicia sylvatica

Wood Vetch

National Status: Not Scarce, Least Concern.

Local Status: Scarce.

Locally scarce and many records are coastal.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 13		NH 13	1970+	Atlas/BRC	
NH 45	Near Aultgowrie roadside	NH 479509	2004		
NH 56	Ailt na Caorach	NH 56	1970+	McDonald	
NH 64	N. Kessock, Craigton area	NH 64	1999	Arnold	
NH 65	Bogbuie Wood ++	NH 620583	2011	Butterfly Cons group	
NH 65	Monadh Mor ++	NH 600540	2011	McKellar	
NH 65	Wester Culbo Wood +++	NH 6359	2010	Fraser, Barron	
NH 68	Craigroy Burn	NH 686845	1982	BRC	
NH 75	Scart Crag, Rosemarkie	NH 75	1978	Duncan	
NH 76	By St. Bennets Well	NH 789645	2005		
NH 76	Eathie Burn ++++	NH 781638	2012		
NH 76	Hillockhead +++	NH 754605	2012	IBG	
NH 87	Castlecraig	NH 87	1997	P. Wortham	

Pre-1970 also NH66, 75

Viola canina

Heath Dog Violet

National Status: Not Scarce, Near Threatened.

Local Status: Not Scarce.

Much less common the *Viola riviniana*.

	Location	Grid Ref	Year	Recorder(s)	Comments
NC 30	Oykel Bridge	NC 385001	2005		
NH 15	Scardroy Burn	NH 15W	2003	P. Wortham	
NH 27	Loch Glascarnoch	NH 293748	2006		
NH 34	Loch Orrin	NH 396497	2007		
NH 36	Corriemollie Forest	NH 357693	2007		
NH 45	Rogie	NH 4458	1988	Lusby	
NH 49	unknown	NH 49	1971	BRC	
NH 56	Heights of Fodderty	NH 519611	2005		
NH 58	Lochan a Chairn	NH 516843	1994	Loch Survey	
NH 64	North Kessock area	NH 64	1999	Arnold	
NH 66	N of Resolis	NH 672659	1996	Scott	
NH 67	Alness River Valley	NH 645715	1985	BRC	
NH 76	Nigg Ferry	NH 76	1975	Birse, Roberts	
NH 88	Morrish More	NH 852834	2005		
NH 98	Tarbatness	NH 98	1998	IBG	

Pre-1970 also NH 65, 76

Viola lutea

Mountain Pansy

National Status: Not Scarce, Least Concern.
Local Status: Probably extinct.

No recent records.

Pre-1970 NH 36, 46

Viola tricolor

Wild Pansy

National Status: Not Scarce, Near Threatened.
Local Status: Not Scarce.

Near Threatened in the RDB but recorded in many post-2000 locations, although often not persisting.

Post 2000 records in NH 45, 54, 55, 64, 65, 66, 68, 75, 76, 78, 87.
 1970-1999 also NC 30, NH 25, 36, 59, 67, 86.
 Pre-1970 also NH 58, 65, 66, 77, 88, 98

Zannichellia palustris

Horned Pondweed

National Status: Not Scarce, Least Concern.
Local Status: Rare.

Locally rare in brackish water.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 68	Easter Fearn Lagoon +++	NH 639869	2011	Dean, BRB	
NH 69	Bonar Bridge SW. of estuary	NH 607916	2009		

Zostera marina

Eelgrass

National Status: Not Scarce, Near Threatened.
Local Status: Not Scarce.

In the NT category but present in great quantity in some of its locations.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 54	Redcastle +	NH 591490	2007		
NH 55	Dingwall	NH 559588	2008		
NH 55	Urquhart	NH 578586	2006		
NH 56	Foulis Point to SW	NH 591628	2005		
NH 64	Beaully Firth	NH 64	1986	NCC	
NH 65	Kilmuir	NH 683509	2004		
NH 65	Munlochy ++++	NH 669525	2011		
NH 66	Ardroy, Alness Bay	NH 628666	2004		
NH 76	Udale Bay +++	NH 710671	2011		
NH 77	Barbaraville	NH 750721	2004		
NH 77	Nigg	NH 793710	2004		
NH 78	Tain Shore +	NH 790827	2011		
NH 78	Ardjackie point	NH 749848	2006		
NH 78	Edderton shore ++	NH 724847	2010	CBB/BRB/Dean	
NH 86	Nigg shore (washed up)	NH 805689	2005		
NH 87	Pitcalnie +	NH 800723	2012		
NH 88	Morrich More ++++	NH 846822	2011		

NH 88	Inver +++	NH 860824	2010		
NH 98	Portmahomack beach +	NH 915846	2011		

Zostera noltei

Dwarf Eelgrass

National Status: Scarce, Vulnerable.

Local Status: Not Scarce.

In the Vulnerable category in the RDB but there are some very large populations on E. Ross shores.

	Location	Grid Ref	Year	Recorder(s)	Comments
NH 54	Redcastle ++++	NH 579493	2007		
NH 55	Dingwall shore ++	NH 558580	2010		
NH 55	Urquhart	NH 578586	2006		
NH 56	By Cromarty Firth Bridge	NH 581619	2006		
NH 64	Charleston	NH 640483	2005		
NH 65	Kilmuir	NH 683509	2004		
NH 65	Munlochy Bay ++++	NH 678523	2011		
NH 66	Ardroy, Alness Bay ++++	NH 628666	2012		
NH 68	E. Fearn shore	NH 644874	2006		
NH 76	Udale Bay +++	NH 710671	2011		
NH 77	Barbaraville ++++	NH 750721	2010		
NH 77	Nigg shore ++++	NH 793710	2012		
NH 78	Tain shore ++++	NH 789826	2011		
NH 78	Edderton shore ++++	NH 724847	2010	CBB/BRB/Dean	
NH 86	By N. Sutor (washed up)	NH 805689	2005		
NH 87	Pitcalnie +++	NH 800723	2012		
NH 88	Morrich More ++	NH 849828	2011		
NH 88	Inver ++++	NH 860825	2010		
NH 98	Portmahomack ++	NH 912841	2011		

Pre-1970 also NH75