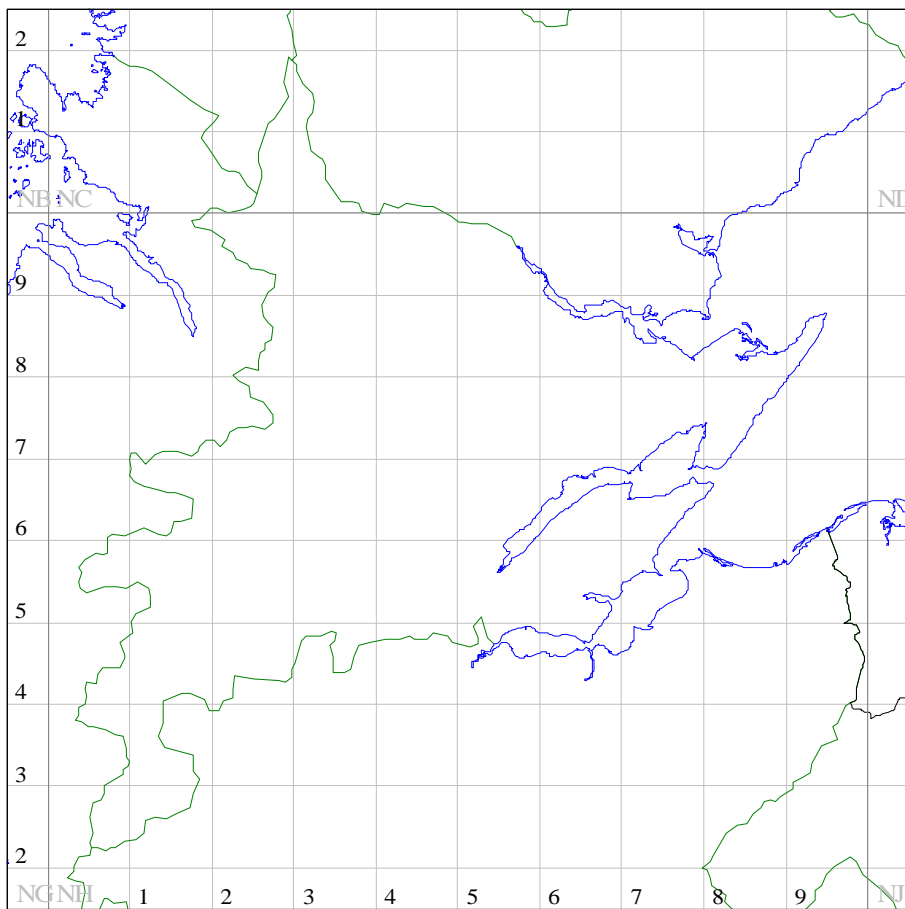


EASTER ROSS RARE PLANTS REGISTER

BARBARA AND BRIAN BALLINGER



EAST ROSS VC106

VC106 (EASTER ROSS) RARE AND SCARCE PLANTS INDEX

2009

Barbara and Brian Ballinger

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 Beaully 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 is a very preliminary account of the less common vascular plants in the area.

This list includes plants on the new 2005 Red Data List (EN or endangered, VU or vulnerable, NT or near threatened) and the national status list of plants recorded recently in fewer than one hundred 10km squares in Great Britain. Locally scarce natives and some archeophytes are included if they occur in fewer than 4 sites more than 1km apart, in 4-10 recent sites or and may to be in decline. Location details are not given for some Red Data List or Book (RDB) species that are not locally scarce.

Recent records for some species and review for this list may mean that they may no longer merit inclusion if strict criteria are applied (Not Scarce). Hieracium and Taraxacum microspecies are not included.

The latest record date is always quoted (usually not the first record). Where no name or source is given the plants were noted most recently by ourselves CBB/BRB (our apologies for not quoting earlier records). IBG indicates records by the Inverness Botany Group, BSBI groups the Botanical Society of the British Isles, RGBE Royal Botanic Garden Edinburgh, BRC the Biological Records Centre and BSS the Botanical Society of Scotland.

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 and Jim McIntosh.

Some of the BRC records do not give locations within the 10km square or recorders names. A few detailed locations have been omitted at the request of landowners.

When no date or recorder is noted, we have not been able to account for the record after 1970 on the Atlas 2000 check-list or BRC record, although there may be earlier records which we quote in some instances.

This list does not necessarily imply permission for access.

A list such as this is always in need of regular updating.

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

An important reference document is Ursula Duncan's "Flora of East Ross-shire (1980)"

Abbreviations: New Red Data List: Endangered(EN), Vulnerable(VU), Near Threatened(NT), Data Deficient(DD). Status List: Nationally Rare (occurring in fewer than 16 hectads or 10km squares on Great Britain)(NR), Nationally Scarce (occurring in 16-100 hectads in Great Britain) (NS).

Locally Rare(LR) fewer than 4 sites in VC106, Locally Scarce(LS) fewer than 10 sites in the vice-county, Extinct(EX).

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Please send records to barbara@garrickwood.org.uk

Agrimonia eupatoria**Status:** LR

A locally rare coastal species.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 76	Cromarty		1976	M. Mc. Webster	
NH 87	Old Shandwick	NH 856738	2005	H. Mc.Haffie, CBB BRB	
NH 98	Portmahomack/Rockfield area		1999	BSBI group	

Pre-1970 also NH 55, 65

Agrimonia procera**Status:** EX?

Not seen recently and only ever known from one location.

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

Agrostemma githago**Status:** EX?

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

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

Pre-1970 also NH 66, 78

Ajuga pyramidalis**Status:** VU NS LS

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 30	Lubcroy		1989	BRC	
NH 35	Torr a Bheadlaidh	NH 376565	2007		
NH 45	Craigdarroch	NH 432577	2006		
NH 45	Torr Achilty	NH 447545	2007		
NH 49	Amat	NH 474904	2005		
NH 56	Allt na Caorach	NH525673	2007		
NH 68	Easter Fearn Burn	NH 629854	2005		
NH 68	Struie Hill	NH 673857	2005		
NH 86	Castlecraig	NH 823692	2005	H. Mc.Haffie/CBB/BRB	

Pre-1970 also NH 48

Ajuga x pseudopyramidalis (A. reptans x pyramidalis)**Status:** VU LR

May no longer be present after path clearing

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Torr Achilty	NH 447545	2007		

Alchemilla glomerulans**Status: VU NS LS**

A rare mountain species, perhaps still under-recorded.

Hectad	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**Status: EN NS LR**

Only seen recently in three mountain locations.

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

Pre-1970 NH 26

Alchemilla xanthochlora**Status: LS**

Mainly in the east.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Loch Kinellan	NH 472576	2008		
NH 45	Marybank	NH 480532	2004		
NH 55	Conon River	NH 547563	1987	BRC	
NH 56	Heights of Fodderty	NH 519609	2004		
NH 65			1981+	Atlas/BRC	
NH 67	Ardross to E.	NH 630738	2006		
NH 68	Ardgay Community Woodland	NH602898	2008		
NH 78	Rhanich		1987	A. and C. Reid	
NH 87	Hilton	NH 871762	2004		

Pre-1970 also NH 66, 75, 76

Allium vineale**Status: EX?**

Only one record and it has not been seen since.

Pre-1970 NH 75 Rosemarkie cliff 1956 BSBI group

Alopecurus borealis**Status: NS LR**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 37	Strathvaich Forest	NH 313756	2006		
NH 46	Ben Wyvis near summit	NH 456673	2004		
NH 46	Ben Wyvis Allt Gharbh Bhaid	NH 457693	2007	Wortham/CBB/BRB	

Pre-1970 also NH 47

Anagallis arvensis

Status: LS

Always locally scarce and not usually persisting.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 56	Foulis Point		1979	M. MC. Webster	
NH 64	Coulmore	NH 611484	2004		
NH 65	Munloch Bay	NH 6852	2001		
NH 77	?site		1970+	BRC	
NH 98	Portmahomack/Rockfield area		1999	BSBI group	

Pre-1970 also NH 54, 66, 75

Anagallis minima

Status: NT

Always rare and only one record in the last 30 years.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	S. of Kinnahard/Blackwater		1988	BSBI group	

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

Anagallis tenella

Status: LS

Locally scarce in damp areas.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Loch Kinellen		1988	BSBI group	
NH 55	Loch Ussie NE side		1988	BRC	
NH 67	Balnagown River	NH 660775	1987	BRC	
NH 68	Allt Muigh Bhardaidh	NH 683837	1982	?recorder	
NH 77	Balnagown River	NH 766748	1982	?recorder	
NH 86			1979+	Atlas/BRC	
NH 87	Loch Eye	NH 832798	1994	?recorder	
NH 88	Morrigh More	NH 840838	2005		
NH 98	Portmahomack/Rockfield area		1999	BSBI group	

Anthemis arvensis

Status: EN/EX?

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

Hectad	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**Status: LS**

May be less frequent than in Duncans time, but still found in several places.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Tarvie		2004	P. Wortham	
NH 55	Dingwall area		1999	Crawley	
NH 75	Fortrose		1972	M. Mc. Webster	
NH 76	Nigg shore		2006	McHaffie	
NH 86			1970+	Atlas	
NH 87	Balintore	NH 866755	2005		
NH 88	Morrich More	NH 853833	2009	BSBI group	
NH 98	Near Portmahomack	NH 914841	2006	CBB, BRB, S. Smyth	
NH 98	Rockfield area	NH 942857	2005		

Pre-1970 also NH 64, 67, 77

Apium inundatum**Status: LS**

In lochs and streams. The NH 26 population is large.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 26	Loch Achanalt	NH 2761	2004	Dale, Reinius	
NH 26	Loch a Chuillín	NH 283615	2005		
NH 36	By Grudie	NH 317625	2005		
NH 45	Loch Garve	NH 420594	2006		
NH 45	Loch Achilty	NH 432566	1994	Loch Survey	
NH 45	Dam by Creag Ulladail	NH 472 695	2008		
NH 55	Loch Ussie	NH 511571	2006		
NH 55	Conon River	NH 547563	2005		
NH 87	Loch Eye	NH 832798	1994	?recorder	
NH 88	Loch na Muic	NH 836841	1984	Loch Survey	
NH 88	Loch Eye	NH 845801	2005		

Pre-1970 also NH 66, 78

Arabis hirsuta**Status: LR**

Mainly coastal and never common.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 56	Strathgithieach	NH 5060	1996	BSBI group	
NH 75	Rosemarkie shore	NH 744592	2007	IBG	
NH 86	Nigg	NH 802689	2008		

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

Arabis petraea**Status: VU NS LR**

A rare species of remote mountains.

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

Arctostaphylos alpinus

Status: NS

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

Status: VU NR LR

Very rare on limestone just within the VC 106 boundary.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 21	Breabag Tharsuinn	NC 302190	2005		

Artemisia norvegica

Status: VU NR LR

A rare species of remote mountain summits.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 28	Seana Bhraigh	NH 2987	2006	H. McHaffie/CBB/BRB	
NH 38	Freevater forest	NH 3488	2006	H. McHaffie, CBB, BRB	

Asplenium marinum

Status: LS

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 76	?location		1970+	BRC	
NH 86	McFarquhars Cave	NH 800653	1972	Corner	
NH 97	SW of Rockfield	NH 901796	2006		
NH 98	Tarbatness	NH 931873	2007		
NH 98	Tarbatness	NH 942872	2004		

Pre-1970 NH 87

Asplenium septentrionale

Status: NT NS LR

First recorded in 1980 on a remote cliff.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 27	By Cnoc na h-Iolaire	NH 287782	2006		

Asplenium viride**Status: LS**

Regarded as "not rare" by Duncan but few recent records.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 20	?site		1987+	BRC	
NC 21	Ruighe Chnoc	NC 289126	2008		
NC 30	Lubcroy ravine		1970	UK Duncan	
NC 30	Benmore fort	NC 306092	2007	J. Waddell	
NC 31	Breabag Tharsuinn	NC 303189	2005		
NH 15	Allt Duchairidh		1965	Duncan)	
NH 29			1987+	Atlas/BRC	
NH 36	Allt Coire Mhulidh	NH 354644	1982	Lusby	
NH 56	Allt na Caorach	NH 547627	2007		
NH 56	Black Rock Gorge	NH 590667	1970	BRC	
NH 68	Struie	NH 664853	2008		

Pre-1970 also NH 35, 68

Astragalus danicus**Status: EN**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 75	Rosemarkie	NH 744592	2007	IBG	
NH 75	Fortrose Golf Course	NH 747558	2005	Waddell	
NH 76	Eathie Burn	NH 782640	2004	Scott,CBB,BRB	
NH 76	Nigg Ferry	NH 796687	2005		
NH 78	E. of Tain	NH 797830	2006		
NH 86	Nigg	NH 803689	2007		
NH 87	Shandwick	NH 859749	2009	BSBI group	
NH 88	E. of Tain	NH 803834	2006	IBG	
NH 88	Morrish More	NH 853833	2009	BSBI group	
NH 97	By Geanies	NH 900799	2006		
NH 98	Portmahomack	NH 914841	2006		
NH 98	Rockfield	NH 927835	2005		
NH 98	Tarbatness	NH 949877	2004		

Pre-1970 NH 66, 77

Astragalus glycyphyllos**Status: LS**

A locally scarce coastal plant.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 75	Rosemarkie	NH 743588	2005		
NH 76	Hillockhead	NH 752603	2004		
NH 86	Nigg	NH 803689	2007		
NH 88	?location		1987	BRC	

Pre-1970 NH 56, 65

Athyrium distentifolium**Status: NS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 31	?site		1980	UK Duncan	
NH 02	Sgurr nan Ceathreamhnan		1974	McBeath	
NH 12	Carn Eige		1991	Payne	
NH 13	Sguirr na Lapaich		1991	Payne	
NH 14	Maoile Lunnaidh		1998	M. Crawley	
NH 15	Moruig	NH 108502	2007		
NH 24	Coire na Sguile		1999	BSBI Group	
NH 26	Garbh Choire Mor	NH 250669	2007		
NH 27	Fannichs		1995	A. Amphlett	
NH 28	Beinn Dearg	NH 261805	2004		
NH 28	Seana Bhraigh	NH 283877	2004		
NH 38	Freevater Forest		1998	M. Crawley	
NH 47	Coire Lochain, Wyvis	NH 486707	2007		

Pre-1970 NC21, NH 16, 46

Atriplex laciniata**Status: LS**

A coastal species only known from a few locations

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 75	Rosemarkie	NH 743587	2005		
NH 76	Nigg by ferry	NH 7968	2006	CBB S. and J. Mason	
NH 86	Nigg	NH 801687	2004		
NH 87	Balintore	NH 864755	2004		
NH 98	Portmahomack	NH 912841	2005	S+J Mason/CBB/BRB	

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

Atriplex praecox**Status: NS LR**

Very persistent in one area .

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 65	Munlochy Bay N.	NH 667534	2006		
NH 65	Munlochy Bay S.	NH 681525	2004		

Atriplex prostrata**Status: LS**

Only 7 recent locations, although it may be under-recorded.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall shore.	NH 556589	2007		
NH 56	SW of Cromarty Firth Bridge	NH 579617	2006		
NH 65	Munlochy Bay		1998	BRC	
NH 77	Barbaraville shore	NH 752722	2007		
NH 78	Tain		2004		
NH 88	Inver	NH 860826	2007		
NH 98	Pormahomack/Rockfield etc.		1999	BSBI group	

Pre-1970 NH 64, 66, 67, 75

Atriplex x gustaffsoniana (A. prostrata x longipes)**Status: LR**

A rare hybrid, perhaps under-recorded because of identification problems.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 57	SW of Cromarty Firth Bridge	NH 574613	2006		
NH 65	Munlochy Bay	NH 677523	2004		

Atriplex x taschereaui (A. glabriuscula x longipes)**Status: LR**

A rare hybrid only known on one beach.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 86	Nigg	NH 803688	2004		

Pre-1970 NH 76

Atropa belladonna**Status: LR**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 76	Eathie/St. Bennett Well	NH 777634	2006		
NH 86	McFarquhars Cave	NH 800653	2004		

Pre-1970 NH 64, 75

Baldellia ranunculoides**Status: NT LR**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 87	Loch Eye	NH 820790	2004		
NH 88	Morrish More	NH 836841	2009	BSBI group	
NH 88	Loch Eye (Lochslin)	NH 843802	2005		

Pre-1970 NH54, 64, 76

Barbarea vulgaris**Status: LS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall/Conon Bridge area		1999	M. Crawley	
NH 64	N. Kessock	NH 655478	2006		
NH 66	Alness	NH 657697	2006		
NH 67	Alness River Valley	NH 645715	1985	BRC	
NH 86			1970+	Atlas/BRC	

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

Berula erecta**Status: LR**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 78	Rhanich	NH 714805	2004		

Also 19th c. unconfirmed, Alness

Betula nana**Status: NS**

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**Status: LS**

Fewer than 10 coastal sites.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 54	(pre-70)	Killearnan	1942	Duncan)	
NH 55	Dingwall, Conon Bridge area		1999	Crawley	
NH 64	Kilmuir	NH 671494	2006		
NH 65	Munlochy	NH 667527	2004	Dean/CBB/BRB	
NH 66	(pre-70 Alness		1951	Rose)	
NH 68	Kincardine/E. Fearn area		1999	BSBI group	
NH 87	Nigg Bay by Pitcalnie	NH 8072	1998	BSBI group	
NH 88	Morrish More	NH 854831	2006		
NH 98	Rockfield to NE	NH 934842	2005		

Briza media**Status: LR**

A locally rare species of basic grassland

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Loch Kinellan	NH 468574	2005		
NH 56	Swordale by R. Sgitheach		1982	Geldard	
NH 67	Ardross Castle estate	NH 608738	1993	P. Wortham	

Bromopsis erecta**Status: LR**

Noted for the first time during the local change survey.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 78	Tain waste ground	NH 7852	2004		

Calamagrostis epigejos**Status:** LR

First reported by M. Eagleson in 1988

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Torrachilty wood	NH 441556	2007		

Callitriche brutia**Status:** EX/LR

Locally rare and not recorded lately.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 26	River Bran	NH 2161	1973	M. Coulson	

Callitriche hermaphroditica**Status:** LS

Found in 5 lochs in recent years.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Loch Kinellen		1994	Loch Survey	
NH 55	Loch Ussie		1986	Loch Survey	
NH 65	Loch Lundie	NH 671503	2006		
NH 66	Novar	NH 665671	2007	CBB/BRB/Dean	
NH 67	Loch Achnacloich	NH 6673	2004	K. Dale, K. Reinius	
NH 76	Eathie	Nh 773635	2007	CBB/BRB/Wortham	
NH 87	Nigg RSPB	NH 808738	2007		
NH 87	Loch Eye	NH 8379	2004	K. Dale, K. Reinius	
NH 88	Loch Eye Lochslin	NH 842801	2008		

Pre-1970 also NH 25

Campanula latifolia**Status:** LS

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 30	Oykel Bridge	NC 386006	2008		
NH 45	Strathpeffer	NH 473573	2009	M. Crawley	
NH 45	By Fairburn	NH 4753	2005		
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		1999	J. Arnold	
NH 65	Rosehaugh	NH 691556	2006		
NH 75	Rosemarkie to east	NH 737578	2007	IBG	

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

Carduus crispus**Status: LS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall/Conon Bridge area		1999	M. Crawley	
NH 66	Alness Point	NH 6567	2001		
NH 76	Hillockhead	NH 750601	2005		
NH 86	Nigg dunes		1998	BSBI group	
NH 87	Shandwick	NH 858742	2005		
NH 88	Morrich More	NH 8482	2005		
NH 98	Tarbatness	NH 942857	2005		

Pre-1970 also NH 64

Carex acuta**Status: EX?**

Not seen for many years

Pre-1970 also NH 45

Carex acutiformis**Status: LS**

By lochs and rivers with no obvious change in prevalence.

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

Carex aquatilis**Status: LS**

The loch surveys led to wider recording of this sedge.

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

Carex atrata**Status: LR**

A rare species of base rich mountain areas.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 13			1970+	BRC	
NH 28	Loch Luchd Coire	NH 292874	2004	Halcrow	

Pre-1970 also NH 27, 38

Carex capillaris**Status: NS LS**

Always locally scarce with few recent records

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 31	Breabag Tharsuinn	NC 303190	2005		
NH 37	Strathvaich	NH 355722	1988	Eagleson	
NH 65	Dam Wood	NH 642570	1986	Barron?	
NH 66	Beraelangwell	NH 688632	1985-	MacLennan	
NH 76	Hillockhead	NH 745604	1997	Barron	

Pre-1970 also NH 45

Carex caryophyllea**Status: LR/EX?**

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

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

Carex diandra**Status: NT LS**

Locally scarce and only recorded in VC 106 since 1980

Hectad	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	Pitmaduthy Moss	NH 774775	2006		
NH 78	Rhanich	NH 712808	2004		

Pre-1970 also NH 49

Carex distans**Status: LS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 64	Kilmuir to W.	NH 670494	2006		
NH 65	Munlochy Bay		1978	Webster	
NH 75	Rosemarkie	NH 745595	2005		
NH 76	Udale Bay		1971	Duncan	
NH 88	Inver saltmarsh		1976	Duncan	
NH 98	Tarbatness to W.	NH 940876	2006		

Pre-1970 also NH 77, 78, 87

Carex extensa**Status: LS**

In few sites, but widespread on Morrich More.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 65	Munlochy Bay	NH 667527	2004	Dean, CBB, BRB	
NH 88	Morrich More	NH 846842	2005	Smyth, CBB, BRB	
NH 98	Rockfield to E	NH 927833	2008	IBG	

Pre-1970 also NH 77

Carex hirta**Status: EX?**

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

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

Carex laevigata**Status: LR**

A locally scarce sedge of damp areas.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 26	Achanalt Marshes	NH 2661	1995	Ecology International	
NH 45	Glen Orrin	NH 433512	1987	Eagleson	
NH 45	Torr Achilty wood	NH 438566	1988	Eagleson	
NH 45	Craigdarroch wood	NH 452571	1979	Duncan	
NH 46	Loch Garve	NH 406604	2005	Dean, CBB, BRB	
NH 59	Strathcarron	NH 5192	1979	BRC	

Pre-1970 also NH 66

Carex limosa**Status: LS**

A scarce species of boggy places.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 30	Loch a Bhith to W	NC 320001	2008		
NC 30	Loch Craggie	NC 320057	2008		
NH 15	Loch Gowan	NH 149560	2008	CBB/BRB/Dean	
NH 15	Scardroy Burn	NH 180533	2005		
NH 35	Lochan E of Loch an Eilein	NH 310582	2007		
NH 44	Gleann Goibhre, Loch Cruach na Lithe	NH 435493	2007		
NH 77	Pitmaduthy Moss	NH 780776	1986	Fox	

Pre-1970 also NH 77, NC 30, 31

Carex magellanica**Status: ONS/EX?**

No post 1970 records and perhaps lost following dam construction.

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

Carex maritima**Status: EN NS LR**

This coastal species appears to have declined in East Scotland.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
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. lamprocarpa**Status: LR**

Locally rare with no records since 1988.

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

Carex otrubae**Status: Not Scarce**

In a few sites by the sea.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
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	2005		
NH 66	Ardroy, Alness Bay	NH 627671	2004		
NH 75	Rosemarkie		1999		
NH 76	Newhall Point	NH 709670	2005		
NH 77	Barbaraville		1971	Duncan	
NH 86			1987+	Atlas/BRC	
NH 87	Nigg RSPB	NH 806730	2006		

Pre-1970 also NH 45, 48

Carex paniculata**Status: Not Scarce**

Infrequent in boggy places

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 21	Loch Ailsh S.		1975	Duncan	
NH 45	By E. Moy old river bed	NH 493545	2007		
NH 55	By Loch Ussie	NH 506561	2007	McHaffie,CBB,BRB	
NH 59	Carbisdale Wood	NH 573953	2004		
NH 67	Loch Achnacloch	NH 664737	2008		
NH 68	Near Easter Fearn	NH 658868	1970+	BRC	
NH 77	Balnagown River	NH 716758	1982	Holmes NTH	
NH 77	Larrack Burn	NH 750754	1987	Eagleson	
NH 77	Scotsburn Wood	NH 768724	1987	Wortham	
NH 78	Rhanich	NH 712808	2004		
NH 78	Morangie by Tain	NH 766839	2007	Wortham	

Pre-1970 also NH 49, 54, 69

Carex recta**Status: VU NR LS**

Nationally rare, but the Kyle of Sutherland population is very large and more extensive than previously known.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 40	By Newton of Ochtow	NC 485001	2006	Dean, CBB, BRB	
NH 59	Kilmachalmack	NH 508989	2004	Dean, CBB, BRB	
NH 59	Invershin W of river	NH 577952	2004	Dean, CBB, BRB	
NH 68	Kincardine	NH 605898	2004	Dean, CBB, BRB	
NH 69	Ardgay	NH 608911	2004	Dean CBB, BRB	

Carex riparia**Status: LR**

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

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

Carex rupestris**Status: NS LR**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 31	Breabag Tharsuinn	NC 303190	2004		

Carex saxatilis**Status: NS LS**

A scarce plant of high mountains.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
Nh 04	Sgurr a Chaoracain	NH 090450	2008		
NH 13	Sgurr a Clachan Geala	Nh 165344	2008		
NH 14	Moruig to E.	NH 111497	2007		
NH 14	Fuar-Tholl Mor	NH 127457	2006		
NH 15	Moruig Nam Mang	NH 115500	1994	Geddes, Payne	
NH 28	Seana Bhraigh	NH 291873	2004	Halcrow	
NH 47	Coire Lochain, Wyvis	NH 485708	2007		
NH02	SE of An Gorm Lochan	NH 059232	1997	MacDonald	

Pre-1970 also NH 03, 27, 29

Carex vaginata**Status: NS LR**

A rare mountain sedge, perhaps under-recorded.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 24	Coire Na Sguile	NH248438	1999	BSBI Group	
NH 27	Cliffs above Loch Li Fannich	NH 222710	2006		
NH 28	Loch Luchd Coire E.	NH 293875	2004	Halcrow	

Carex viridula subsp. viridula**Status: LS**

Locally scarce and we lack detailed information for many records.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 39	Duag Bridge/Abhainn Dubhag	NH 3296	2005	Evans,Evans,Rothero	
NH 45	Loch Achonachie		1975	Chicken	
NH 46	N. Loch Garve		1978	Webster	
NH 55	(pre 70 ?Loch Ussie		1967	Duncan)	
NH 68	Ardvannie area		1999	James, Downing	
NH 87			1987+	Atlas	
NH 88	Morrigh More	NH 842829	2005		
NH 98	Nr. Tarbatness		1971	Duncan	

Carlina vulgaris**Status: LS**

Described as "locally common" by Duncan and may have declined.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 76	Eathie Burn	NH 7864	1996	Langton and Barron	
NH 87	Shandwick shore	NH 856738	2009	BSBI group	
Nh 87	Hilton to E	NH 887777	2008		
NH 88	Tain Dunes		1971	Webster	
NH 98	Rockfield to SW+NE	NH 920823	2005		

Pre-1970 also NH 75, 78

Catabrosa aquatica**Status: LS**

Locally scarce in streams and drainage dishes.

Hectad	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	By Arabella in ditch	NH 812762	2006		
NH 87	Shandwick	NH 859746	2009	BSBI Group	
NH 88	By Balnagall	NH 827813	2006		
NH 88	Morrigh More	NH 830825	2009	BSBI group	
NH 98	Tarbatness to W.	NH 940876	2006		

Pre-1970 also NH 55, 78

Centaurea cyanus**Status: DD**

Some persistent populations appear to be native although others are seed mixes.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Marybank(planted)	NH 478536	2005		
NH 54	Redcastle	NH 585498	2005	Wortham	
NH 55	Dunglass	NH 533552	2005	Smyth	
NH 55	Conon Bridge (planted)	NH 548560	2005		
NH 55	By Newton of Ferintosh	NH 558539	2007		
NH 76	Lower Tullich	NH 742728	1987	Birks	
NH 76	Cromarty	NH 786677	2006		
NH 77	Tomich E.	NH 708711	2005		
NH 87	By Fearn Station	NH 8172	2002		
NH 87	By Fearn	NH 841772	2004		
NH 87	By Easter Rariche	NH 845746	1987	Wilkinson	
NH 87	Talich (planted)	NH 851785	2005		
NH 87	Balmuchy	NH 865784	2005		
NH 88	Inver (planted?)	NH 864838	1998	BSBI Group	

Pre-1970 also NH 64, 66, 67, 75, 76, 7898

Centaurea scabiosa**Status: LR**

This may have been introduced in seed mixes.

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

Centaureium littorale**Status: NS LR**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 88	Forested dunes, Morrich More	NH 807838	2006	Inverness BG	
NH 88	Morrich More	NH 846842	2006	Smyth, CBB, BRB	

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

Cerastium alpinum**Status: VU NS LS**

A few high mountain sites only.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 28	Coire Ghranda	NH 267808	2004	Halcrow	
NH 28	Loch Luchd Coire W.	NH 284878	2004	Halcrow	
NH 28	Seana Bhraigh	NH 290872	2005	McHaffie, CBB, BRB	
NH 38	?Glasha Burn		1987+	BRC	

Pre-1970 also NH 46

Cerastium arvense**Status: LS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 54	Lily Loch, Muir of Ord	NH 533496	2007	McHaffie,CBB,BRB	
NH 66	Braelangwell	NH 688632	1985	BRC	
NH 68	Craigroy Burn		1970+	BRC	
NH 75	Fortrose		1987	BRC	
NH 77	Barbaraville track		1971	UKD	
NH 86			1970+	Atlas	
NH 87	Nigg		1970	Gordon	
NH 98	Tarbatness		1996	IBG	

Cerastium cerastoides**Status: NS LS**

A scarce high mountain species.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 12	Mam Sodhail	NH 118252	2005		
NH 12	Carn Eige	NH 130262	1991	Payne	
NH 12	Coire Domhain	NH 146266	1991	Payne	
NH 13			1996	Hall	
NH 13	Sguir na Lapaich	NH 164348	1997	Batty and Batty	
NH 16	Sgurr a Chadha Dearg		2001	Hall	

Cerastium nigrescens**Status: NT NS LR**

A rare plant of high places.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 28	N.of Beinn Enaiglair	NH 233808	2008		
NH 28	Coire Ghranda	NH 267808	2004	Halcrow	
NH 28	Seana Bhraigh	NH 297880	2004	Halcrow	

Chaerophyllum temulum**Status: LS**

Persisting in some locations but may have declined.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Loch Achilty	NH 435571	2005		
NH 45	Contin old bridge	NH 453566	2008		
NH 54	N. Kessock	NH 655480	2009		
NH 55	Craig Wood, Dingwall	NH 556599	2005	Cook/CBB/BRB	
NH 65	Allangrange	NH 624513	2009		
NH 75	Chanonry Ness	NH 746558	2008		
NH 75	Rosemarkie	NH 746596	2007	IBG	
NH 76	(Gordons Mills pre-70		1966	Duncan)	

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

Chenopodium bonus-henricus**Status: VU LR**

Formerly widespread, but now locally very rare.

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

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

Chrysanthemum segetum**Status: VU**

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

Chrysosplenium alternifolium**Status: LS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Conon R. by Brahan	NH 496544	2004		
NH 55	Dunglass Island	NH 531540	2008		
NH 55	Craig Wood Dingwall	NH 555599	2005	CBB/BRB/Cook	
NH 55	Drummondreach	NH 5757	2007	Sullivan	
NH 56	S. of Foulis Castle	NH 590637	2007		
NH 65	Munloch Bay	NH 672528	1987	BRC	
NH 66	Balconie	NH 625657	1987	Halhead, Eagleson	
NH 67	Achandunie Bridge	NH 6472	1975	Duncan	
NH 77	Milton Wood by Balnagown R,	NH 774737	2004		

Circaea lutetiana**Status: Not Scarce**

A mainly woodland species, now known from more than 10 locations mainly in NH 55 and 45.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 29	Allt Nan		1997	Dixon, Jermy	
NH 45	Creag an Daraich	NH 432571	1979	BRC	
NH 45	Contin old bridge	NH 453566	2008		
NH 45	Marybank	NH 4853	1972	McKechnie	
NH 45	Auchterneed	NH 488595	2006		
NH 55	Brahan	NH 516547	2007		
NH 55	Dunglass Island	NH 535545	1995	Tidswell	
NH 55	Dingwall	NH 542594	2007		
NH 55	Craig Wood	NH 556599	2007	CBB/BRB/Dean	
NH 55	Drummondreach	NH 580576	2006		
NH 55	Urquhart wood to SW	NH 584578	2005		
NH 55	Balloan	NH 587593	2007		
NH 56	Black Rock Gorge	NH 595668	2007		
NH 66	Findon Wood	NH 606603	1987	Eagleson	
NH 67	R. Alness		1998	Wortham	
NH 75	By Kincurdy near Rosemarkie	NH 7458	1995	Inverness BG	
NH 76	Hillockhead	NH 7560	1997	IBG	

Pre-1970 NH 65, 77

Clinopodium vulgare**Status: EX?**

Not seen again in its one post -70 site and may be extinct.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 75	Avoch old railway		1979	Langton	

Pre-1970 also NH 54, 67, 76

Cochlearia anglica**Status: LR**

There were problems in the classification of Scottish records.

Hectad	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**Status: Not Scarce**

Locally scarce on the coast but also now spreading rapidly along the A9.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall, Conon Bridge etc.		1999	Crawley	
NH 56	Roadside A9	NH 5961	2007		
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		1994	?recorder	
NH 77	Barbaraville, Milton etc.		1999	Crawley	
NH 78	Tain shore to E,	NH 7982	2004		
NH 86	Nigg N. Sutor	NH 806689	2004		
NH 87	Shandwick		1998	BSBI Group	
NH 98	Rockfield shore NE	NH 927833	2004		

Cochlearia officinalis subsp. scotica**Status: LR**

There has been uncertainty about the status of ssp. scotica.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 66	Kiltearn by Evanton	NH 619651	2005		
NH 66	Cullicuden	NH 649652	2005		
NH 88	Morrish More	NH 860845	2006		

Pre-1970 NH 78

Coeloglossum viride**Status: VU**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 13	Sgurr nan Clachan Geala	Nh 165344	2008		
NH 15	Loch Cnoc na Mointeich		1987	Wortham	
NH 26	Garbh Coire Mor /Loch nan Eun		1996	BSBI group	
NH 26	Loch Fannich to N.		1995	Payne,Wilkinson	
NH 28	Loch Luchd Coire/Seana Bhraigh		1996	Farrell,Wells,Peddle	
NH 28	Beinn Enaiglair	NH 233808	2008		
NH 37	Coile na Luib Riabhaich	NH 362742	1988	Eagleson	
NH 47	Coire Lochain		1995	BRC	
NH 57	Ardross	NH 5873	1987	BRC	
NH 65	Dam Wood		1975	Barron	
NH 75	Rosemarkie cliffs		1973	UKD	
NH 98	Tarbatness	NH 948876	2005		

Convolvulus arvensis**Status: LR**

Locally rare and intermittent in occurrence.

Hectad	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 shore	NH 916846	2007		

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

Corallorhiza trifida**Status: VU NS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 44	Cnoc Croit na Maoile S.	NH 497482	2007		
NH 45	Blackmuir wood	NH 481571	2005		
NH 54	By Corry of Arnagrask	NH 502482	2007		
NH 55	S. of Loch Ussie	NH 501562	2005		
NH 55	Monadh Mor	NH 591531	2007	Hind	
NH 65	Culbockie Wood	NH 611592	2007	Hind	
NH 65	Belmaduthy Dam Wood	NH 645569	2009	IBG	
NH 66	Newmills woodland	NH 676648	2005	Gilbert	
NH 75	Fortrose old railway	NH 715562	1990s	Wilks	
NH 76	Whitebog Wood	NH 731607	2004		
NH 76	Muirhead	NH 753632	1987	Watson	
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	2009	BSBI group	

Pre-1970 also NH 49, 75

Cornus suecica**Status: NT**

Given NT status in the new 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**Status: NS**

First found in VC 106 since 2000 on railway stations and gravel tracks.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 30	Einig Wood	NC 384001	2009		
NH 54	Muir of Ord	NH 531495	2008		
NH 54	Belleview track gravel	NH 539486	2006		
NH 55	Dingwall station	NH 553586	2007		
NH 57	Strath Rusdale by Inchlumpie	NH 589749	2006		
NH 58	W. Kincardine hill	NH 594886	2007		
NH 59	Culrain Station	NH 576947	2008		
NH 59	Invercharron forest	NH 582912	2008		
NH 65	Rosehaugh	NH 678556	2005		
NH 66	Novar	NH 605671	2007	CBB/BRB/Dean	
NH 67	Strathrory car park	NH 659776	2007		
NH 68	Kincardine gravel by road	NH 600890	2007		
NH 76	Invergordon station	NH 704686	2005		
NH 78	Edderton church	NH 719841	2007		
NH 78	Tain Station Yard	NH 781824	2008		

Cruciata laevipes**Status: LR**

Near its northern limit in E. Ross

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 56	Teachatt by Evanton	NH 588651	2007	IBG	
NH 64			1987+	Atlas	
NH 66	Kiltearn shore	NH 615652	2007		

Pre-1970 also NH 45, 54

Cynoglossum officinale**Status: NT/EX?**

Only one recent location where it has not been seen in the last few years.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 76	Eathie shore		1987+	BRC	

Pre-1970 also NH 65, 66, 75

Dactylorhiza fuchsii**Status: Not Scarce**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 30	Cnoc a'Bhith	NC 3300	1974	Duncan	
NH 24	N. of Glen Strathfarrar		1974	Wortham	
NH 25	Western Strathconon		1975	Wortham	
NH 44	Cnoc Croit na Maoile		1974	Duncan	
NH 45	Orrinside to reservoir		1975	Duncan	
NH 47	Wyvis Forest area		1999	Crawley	
NH 55	Dingwall	NH 542597	2006		
NH 55	Monadh Mor	NH 591531	2007		
NH 56	N. of Dingwall	NH 559602	2007	Barron, Fraser	
NH 56	Glen Glass	NH 577666	2007		
NH 59	Allt Domhain		1997	Rothero	
NH 65	Dam Wood	NH 642570	1985	Fox A	
NH 66	Easter Oak Wood	NH 584580	1987	Eagleson	
NH 66	W. of Alness	NH 611677	2007	McHaffie	
NH 66	Newhall Burn	NH 682645	1970	Wortam P	
NH 67	Alness River Valley	NH 645715	1985	BRC	
NH 67	Loch Achnacloich	NH 665735	1970	Currie	
NH 68	Craigroy Burn		1982	Kirby	
NH 76			1987+	Atlas	
NH 77	Pitmaduthy Bog		1995	McKenzie, Wormal	
NH 87	Talich	NH 855788	1976	Currie	

Pre-1970 also NH 27, 57

Dactylorhiza lapponica= *D. traunsteineri***Status: NS LR**

First found recently in VC106.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 21	Near Loch Borallan	NC 2710	1996	Ferreira	
NH 24	Glenchorainn, Strathconon	NH 2449	2004		

Daucus carota**Status: LS**

Very persistent on the coast between Balintore and Tarbatness.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 54	Tarradale shore	NH 551482	2006		
NH 55	Pitglassie	NH 554576	2006		
NH 86	?location		1987+	BRC	
NH 87	Balintore	NH 872764	2004		
NH 88	Inver	NH 864828	2008		
NH 98	Rockfield shore	NH 923829	2009	IBG	
NH 98	Tarbatness	NH 948877	1998	BRC	

Pre-1970 also NH 64, 77

Deschampsia setacea**Status: NS**

The Loch Ussie site is probably lost because of level changes.

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

Dianthus deltoides**Status: NT EX?**

Appears to be extinct in its native form.

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

Pre-1970 NH 64, 65

Draba incana**Status: LR**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 31	Breabag Ridge	NC 303190	1998	Rothero	
NH 88	Tain Dunes		1971	Webster	

Pre-1970 also NH 28, 66, 78

Draba norvegica**Status: NS LR**

A rare montaine plant.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 13	Sguir nan Clachan Geala	NH 164345	1989	Chamberlain, McKean	
NH 27	Corrie Li Fannichs	NH 220714	1973	Huntley	
NH 28	E. Loch Luchd Coire	NH 289873	2004	Halcrow	

Pre-1970 also NH 19, 38

Drosera anglica**Status: NT**

NT in the new RDB, but widespread in VC 106.

NC20,21,30,40,NH05,13,14,15,16,23,24,25,26,27,29,34,35,36,37,38,39,45,46,47,49,56,59,68,77

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

Dryas octopetala**Status: NS LR**

A locally rare mountain plant.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 31	Breabag Tharsuinn	NC 303189	2005		
NH 28	E. Loch Luchd Coire	NH 293874	2004	Halcrow	

Pre-1970 NC 21

Dryopteris oreades**Status: LS**

In the mountains and perhaps under recorded.

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

Pre-1970 also NH 16, 28, NC 21

Echium vulgare**Status: LR**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 31	Loch Craggie	NC 3205	1985	McAlister	
NH 65	Braefindon gully	NH 620593	1996	Scott	
NH 88	Inver	NH 864828	2007		

Pre-1970 also NH 77, 87

Elatine hexandra**Status: LR**

A locally rare water plant first found since 1990.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 26	Loch Achanalt	NH 2761	2004	Dale, Reinius	
NH 45	Loch Garve	NH 421594	2006		

Eleocharis parvula**Status: VU NR LR**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Pitglassie, Dingwall	NH 552574	2006		

Epilobium alsinifolium**Status: LS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 26	E. Loch Fannich, Coire Garbh Mhor		1996	BSBI Group	
NH 38	Toll Lochan		1984	BRC	

Equisetum pratense**Status: ONS**

Locally rare with only two recent records.

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

Pre-1970 also NH 56, 65, 66

Equisetum variegatum**Status: ONS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 88	Tain to E. forested dunes	NH 802833	2008		
NH 88	Morrich More	NH 844840	2009	BSBI group	

Pre-1970 also NH 65, 75, 78

Erophila glabrescens**Status: LS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 35	Loch Luichart	NH 387579	2007		
NH 45	Loch Achonachie Dam	NH 446544	2006		
NH 76	Invergordon shore	NH 709683	2006		
NH 78	Tain shore	NH 781827	2004		
NH 88	Morrich More	NH 838833	2006		
NH 88	Inver roadside	NH 862828	2005		

Eryngium maritimum**Status: EX?**

Probably extinct in VC 106

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

Eupatorium cannabinum**Status: LS**

Mainly by the sea and usually persistent.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall. Conon Bridge area.		1999	Crawley	
NH 56	Shore SW of Cromarty Bridge	NH 581619	2006		
NH 56	By Foulis point layby on A9 and shore	NH 592630	2005		
NH 75	Rosemarkie to E.	NH 745595	2007	IBG	
NH 76	Hillockhead	NH 752604	2005		
NH 76	Eathie shore	NH 783641	2006		
NH 76	McFarquar's Cave	NH 792652	2008		
NH 86	Nigg shore	NH 805689	2005		
NH 87	Shandwick by shore	NH 856739	2009	BSBI group	

Pre-1970 also NH 66, 67, 78

Euphrasia foulaensis**Status: DD/LS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 66	Near Alness point	NH 657681	2005	Dean,CBB,BRB	
NH 68	Easter Fearn Point		1979	Duncan	
NH 88	Morrigh More	NH 854830	2005		
NH 98	Wilkhaven jetty	NH 948876	2005		

Pre-1970 also NH 78

Euphrasia frigida**Status: DD/LS**

A scarce species of mountains

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 31	Breabag Tharsuinn	NC 302190	2005		
NH 13	Braigh a Coire 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**Status: LR**

This locally scarce grass has only been recorded since 1980

Hectad	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	Wortham	
NH 77	Kinrive/Strathroy	NH 712764	1991	Rees, Wortham	

Pre-1970 also NH 66

Festuca gigantea**Status: Not Scarce**

A plant of damp areas in the east.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Contin	NH 458552	2007		
NH 45	Easter Moy	NH 493546	1995	Tidswell	
NH 54	Redcastle		1971	Duncan	
NH 55	Conon River	NH 508542	1995	Tidswell	
NH 55	Arcanside	NH 509538	1995	Tidswell	
NH 55	Dunglass	NH 535545	1995	Tidswell	
NH 55	Dingwall near R. Peffery	NH 542594	2007		
NH 55	Conon Bridge, island to E.	NH 549563	2005		
NH 56	Dingwall by Tulloch Castle	NH 551604	2007		
NH 56	Allt na Caorach E.	NH 556680	1998	Wortham	
NH 56	Near Black Rock Gorge	NH 593668	2006		
NH 66	Alness Point		1998	Wortham	
NH 66	Balconie	NH 625657	1987	Halhead, Eagleson	
NH 66	Newhall Burn	NH 688649	1987	Eagleson	
NH 67	Alness River		1998	Wortham	
NH 68	Craigroy Burn	NH 686845	1982	BRC	
NH 75	Fairy Glen, Rosemarkie		2003	Scott	
NH 77	Scotsburn	NH 712764	1998	Wortham	

Pre-1970 also NH 54, 75, 76

Frangula alnus**Status: LR**

Persists in its single current lochside site.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	E. Loch Achilty	NH 437569	2007		

Pre-1970 also NH 55

Fumaria bastardii**Status: LR**

Only recorded in three sites in VC 106

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

Fumaria purpurea**Status: NS LR**

Locally rare but may be under-recorded

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 75	Fortrose old station	NH 7256	1976	Webster	
NH 87	Hilton	NH 8777	2006	McHaffie	

Gagea lutea**Status: LR**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Kilcoy	NH 5751	2005		

Pre-1970 also NH 75

Galium mollugo**Status: LS**

There seems to have been a decline in this species.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 35	By Loch Meig	NH 361556	2006		
NH 55	Conon Bridge, Dingwall area		1995	Crawley	
NH 64	N. Kessock, Craigton area	NH 660479	2009	Arnold	
NH 65	Dam Wood	NH 642570	1970	BRC	
NH 66	Braelangwell	NH 688632	1985	BRC	
NH 76	S. Sutor, Cromarty		1998	Inverness BG	

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

Galium sternerii**Status: LR/Absent?**

This non-localised record may not be in VC 106

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

Galium uliginosum**Status: LR/EX?**

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

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

Pre-1970 also NH 65, 66, 77

Genista anglica**Status: NT**

NT in the RDB and not seen in all its old locations recently

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**Status: LR**

Duncan did not include ssp. amarella in her flora so it is not clear which sub-species these records refer to.

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

Pre-1970 also in NC31, NH88

Gentianella amarella subsp. septentrionalis**Status: NT**

A rare coastal species not seen lately

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 88	Morrich More		1971	BRC	

Pre-1970 also in NC30, NH78, 98

Gentianella campestris**Status: VU**

In the VU category but in many locations in E. Ross.

NC 20, 30, 31, 40, NH13, 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**Status: LS**

A locally scarce plant mainly of shores and crags.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall street	NH 550585	2007		
NH 56	Meall an Tuirc by Eileanach	NH 549692	2004		
NH 65	Munlochy Bay Cliff to S.	NH 685521	2006		
NH 75	Fortrose on wall	NH 727564	2008		

Pre-1970 also NH45, 64

Geranium pratense**Status: Not Scarce**

In more than ten 10Km squares but not common in E. Ross.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 36	Garve riverside	NH 396614	2006		
NH 45	Strathpeffer		1998	Crawley	
NH 46	Garbat, Loch Garve area		1998	Crawley	
NH 55	Dingwall, Conon Bridge area		1999	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		1999	Arnold	
NH 66	Alness River	NH 656685	2005	Dean, CBB, BRB	
NH 68	Kincardine roadside	NH 605894	2005		
NH 76	Newton by Cromarty	NH 779662	2005		
NH 78	Tain	NH 7852	1987	Bevan, Lusby, Philp	
NH 87	Hilton	NH 872764	2005		

Pre-1970 also NH54

Geranium pusillum**Status: LS**

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

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

Pre-1970 also NH45, 54, 64, 67, 75, 76, 78, 87, 88, 98

Glyceria notata= *G. plicata***Status: LR**

Not seen since before 1980

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 56	R. Glass by Evanton		1973	Duncan	
NH 65	Munlochy Bay		1978	Duncan	
NH 76	(pre-70 Nr. Cromarty		1956	Duncan)	
NH 86	Castlecraig, Nigg		1970	Duncan	

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

Gnaphalium norvegicum**Status: NS LS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 14	Maile Lunndaide E. +SE. Corrie	NH 140456	1996	Payne	
NH 16	Sgurr nan Each, Fannichs	NH 187696	1997	Payne	
NH 17	Sgurr na Clach Geala/ Sgurr Mor etc.	NH 187710	1994	Payne	
NH 26	Coire Beag, Fannichs etc.	NH 203697	1995	Payne	
NH 27	Coire Li	NH 209707	1994	Payne	
NH 28	Coire Ghrandha, Beinn Dearg	NH 265811	2004	Halcrow	

Pre-1970 also NH 46(Wyvis)

Gnaphalium supinum**Status: NT**

NT in the new RDB but fairly widespread on mountain summits in E. Ross.

NC31, NH02,04,12,13,14,15,16,17,24,25,27,28,37,38,46,47

Pre-1970 also NH17, 26

Gnaphalium sylvaticum**Status: EN**

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

NC20, NH13, 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 subsp. conopsea= *G. conopsea***Status: LR**

Locally rare but may be under-recorded.

Hectad	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		1998	BSBI party	

Hammarbya paludosa**Status: LR**

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

Hectad	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	N. of Loch Bad Leabhmaidh	NH 364661	2007		

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

Helictotrichon pratense**Status: LS**

In coastal sites some of which are not localised

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall, Conon Bridge area		1999	Crawley	
NH 65	Dam Wood, Belmaduthy	NH 642570	1993	Inverness BG	
NH 76	Hillockhead	NH 750600	2005		
NH 87	Shandwick W.	NH 859743	2009	BSBI group	
NH 88	Morrish More		1971	BRC	
NH 98	Portmahomack, Rockfield area		1999	BSBI Group	

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

Hymenophyllum wilsonii**Status: NT LS**

Locally scarce in upland sites towards the west.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 20	? location		1987+	BRC	
NH 12	Below Bealach na h-Eige	NH 128290	2004		
NH 25	(Pre-70 Corriefoel, Strathconon		1968	Dickson)	
NH 26	E. Fannich Coire Garbh Mor		1996	BSBI group	
NH 39	Near Duag Bridge	NH 339975	2005	Evans, Evans, Rothero	

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

Hyoscyamus niger**Status: EX?/NU**

Not seen for some time and probably extinct.

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

Hypericum hirsutum**Status: LR/EX?**

Always locally rare and not seen for some time.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall (limestone ridge)	NH 550590	1980	Railway Survey	

Pre-1970 also NH 45, 56

Hypericum humifusum**Status: Not Scarce**

More than 10 post 1970 records, but can be elusive

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 16	Loch na Moine Beag, Toll Beag area		1999	BSBI group	
NH 25	Gleann Meinich, Loch Beannacharain area		1998	Crawley	
NH 27	By Loch Glascarnoch		1971	Duncan	
NH 35	Loch Meig	NH 361557	1994	Loch Survey	
NH 35	By Conon River and Loch Luichart Dam	NH 387575	2007		
NH 36	Garve, Gorstan area		1998	Crawley	
NH 45	Moy riverside	NH 492542	2008		
NH 46	Strathgarve, Loch Garve area		1998	Crawley	
NH 54	Lily Loch, Muir of Ord	NH 536497	2005		
NH 58	West Kincardine Hill	NH 588872	2007		
NH 65	Culbockie Wood	NH 611587	2007		
NH 87	Talich	NH 855788	1976	Wortham P	

Pre-1970 also NH 98

Hypericum maculatum**Status: LS**

Few recent records and may have declined.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 54	Bellevue	NH 5448	1971	Slack	
NH 64	Kilmuir		1972	Webster	
NH 64	North Kessock Meadow	NH 6548	2002	Inverness BG	
NH 65	Allangrange		1972	Webster	
NH 67	Newmore Wood roadside	NH 683736	2007		
NH 87	Nigg		1970	Gordon	

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

Hypericum tetrapterum**Status: LS**

Still found, but not in all its old sites.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 35	Little Scatwell roadside		1979	Duncan	
NH 45	Near Moy Bridge riverbank	NH 478548	2006		
NH 55	Balloan woodland	NH 589593	2007		
NH 65	Kilmuir	NH 679503	2008		
NH 76	Udale alderwood	NH 707652	1987	Eagleson	
NH 86	Nigg shore	NH 805689	2005		
NH 87	Nigg		1970	Gordon	
NH 98	Hilton to Rockfield	NH 915815	1989	Wortham	

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

Hypericum x desentangsii (H. maculatum x perforatum)**Status: LS**

Found for the first time in VC 106 by I. and P. Evans in 2000 and now known from several sites.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 36	Garve village	NH 395616	2006		
NH 45	Moy Bridge Riverbank	NH 481546	2006		
NH 54	Belleview	NH 548477	2006		
NH 54	Redcastle roadside	NH 590491	2005		
NH 55	Orrin Bridge	NH 504533	2005		
NH 55	Dingwall shore	NH 561584	2007		
NH 77	Tarbat	NH 771736	2004		

Juncus alpinoarticulatus**Status: NS EX?**Formerly recorded as *Juncus nodulosus* and may have been lost because of a change in loch level.

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

Juncus balticus**Status: NS LS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall, Alcaig area		1999	Crawley	
NH 78	Near Tain		1979	Duncan	
NH 86	Roadside N. Sutor	NH 803690	2005		
NH 87	Talich SSSI	NH 855788	1973	Currie	
NH 88	Morrish More	NH 845832	2009	BSBI group	
NH 98	Portmahomack, Rockfield		1990s	Crawley	

Pre-1970 also NH77

Juncus biglumis**Status: NS LR**

Locally rare and only in one mountain area.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 28	Loch Luchd Coire, Seana Bhraigh	NH 284877	2004	Halcrow	

Juncus castaneus**Status: VU NS LS**

A nationally scarce mountain rush.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 02	Sgurr na Ceathrheamhnan		1974	Sledge	
NH 13	Sgurr na Lapaich	NH 168345	1982	Chamberlain	
NH 15	Moruisg, Loch na Mointeich	NH 108503	2003	Wortham	
NH 28	Beinn Dearg		1987	Lamb	
NH 28	Seana Bhraigh	NH 292874	2004	Halcrow	
NH 47	Coire Lochain, Wyvis	NH 487707	2007		

Pre-1970 also NH 27

Juncus maritimus**Status: LR/EX?**

A saltmarsh plant not seen for 30 years.

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

Pre-1970 also NH 77, 87

Juncus triglumis**Status: LS**

A mountain species whose distribution is probably little changed.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 04	Sgurr na Chaorochain	NH 090450	2008		
NH 05	Beinn na Furaige	NH 094546	2008		
NH 13	An Riabhachan		1996	Hall	
NH 13	Above Loch Mor to S. on crags	NH 150 346	1997	Batty, Batty	
NH 13	Sgurr na Lapaigh	NH 156355	1990	Barron,McKean	
NH 14	Moruig to E.	NH 112497	2007		
NH 14	Maoile Lunndaigh, Fuar Tholl Mor	NH 127457	2006		
NH 15	Moruig NE corrie	NH 108500	2007		
NH 24	S. Glenn Orrin	NH 258459	1992	Wortham	
NH 26	N. Loch Fannich		1995	?recorder	
NH 28	Seana Bhraigh	NH 290874	1997	BSBI group	
NH 38	Freevater Forest		1998	Crawley	
NH 47	Coire Lochain, Wyvis	NH 487708	2007		

Pre-1970 also NH 17, 27, NC 31

Knautia arvensis**Status: LR**

Locally scarce and elusive in E. Ross.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall, Conon Bridge area		1999	Crawley	
NH 65	Kilmuir by shore	NH 683508	2004		
NH 76	Jemimaville		1975	Duncan	

Pre-1970 also NH 64, 66

Lathraea squamaria**Status: LR**

Still grows in one small site at its northern limit.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Craig Wood ,Dingwall	NH 555599	2006		

Pre-1970 also NH 56, 75

Lepidium heterophyllum**Status: LS**

Noted as frequent by Duncan but perhaps less common lately.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	By Moy Bridge to W.	NH 476548	2006		
NH 45	Moy Island and Conon bank	NH 487545	2005		
NH 54	Lily Loch, Muir of Ord	NH 535497	2003	Inverness BG	
NH 55	River Orrin shingle	NH 504532	2008		
NH 55	Ord Loch, Muir of Ord	NH 525503	2005		
NH 55	Dunglass Island	NH 544562	2001	Inverness BG	
NH 75	Rosemarkie		1971	Inverness BG	
NH 76	Invergordon		1978	Webster	
NH 87	Hilton	NH 871761	2007		

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

Ligusticum scoticum**Status: LR**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 78	Tain shore to E.	NH 786825	2006	Inverness BG	
NH 87	Balintore shore	NH 867758	2005		
NH 98	Rockfield, Tarbatness area		1990s	BSBI group	

Linnaea borealis**Status: NS LR**

A recently located population in a forestry plantation.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 65	Wester Culbo Wood	NH 6359	2007		

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

Lithospermum officinale**Status: EX**

Probably now extinct in VC 106.

Pre-1970 records in NH65, 66, 75

Luzula arcuata**Status: VU NR LR**

Known from two mountain areas only.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 04	Sgurr a Chaorachain		1991	Wortham, Rees	
NH 12	Mam Sodhail	NH 119256	2004	Geddes, Payne	
NH 12	Head of Coire Domhain	NH 147265	2004	Geddes, Payne	

Lycopodiella inundata**Status: EN NS EX?**

This may no longer be present in VC106

Hectad	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**Status: NS**

A mountain species recorded from more than 10 sites.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 15	Moruisg		1988	Kenneth	
NH 24	Glen Strathfarrar north		1974	Wortham	
NH 24	Creag a Ghlastail	NH 263472	2008		
NH 26	E. Fannich Coire Garbh Mor		1996	BSBI group	
NH 27	By Loch Li Fannich	NH 242709	2006		
NH 28	N. of Beinn Enaiglair	NH 233808	2004	Halcrow	
NH 28	Lochan a Chnaepaich	NH 259835	1995	BRC	
NH 28	Loch Tuath S. Corrie	NH 2782	1986	Lamb	
NH 28	By Loch Suban Beaga	NH 323856	2006	McHaffie,CBB,BRB	
NH 36	Meall na Speireig	NH 309699	2009		
NH 37	Meall na Speireig	NH 304700	2009		
NH 38	By Crom Loch	NH 391829	2004		
NH 45	Torrachilty Wood	NH 434563	2007		
NH 47	Wyvis Forest	NH 456713	1994	Wortham, Payne	
NH 48	By Carn Chuinneag W	NH 471840	2007		
NH 48	By Carn Chuinneag	NH 485835	2003	Wortham	
NH 56	Strathgitheach	NH 506627	1970+	Wortham	

Pre-1970 also NH 13, 14, 46.

Lythrum portula**Status: LS**

Only in a few marshy sites but may be under-recorded.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 15	Loch a Croisg	NH 1258	2004		
NH 46	By Loch Garve	NH 405609	2005	CBB,BRB,Dean	
NH 55	Loch Ussie track	NH 511571	2007	Brown/CBB/BRB	
NH 59	By Kilmachalmack	NH 508989	2005		
NH 78			1987+	Atlas/BRC	
NH 86	Castlecraig quarry	NH 812692	2005		
NH 87	By Nigg	NH 807735	2007	CBB/BRB/Dean	

Pre-1970 also NH45, 67, 88

Lythrum salicaria**Status: Not Scarce**

Never widespread. The NH 15 and 66 records are probably introductions.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 15	Achnasheen pond area	NH 163585	2007		
NH 45	Lower River Conon	NH 491545	1987	Wortham	
NH 54	Bellevue	NH 543476	2006		
NH 54	Redcastle shore	NH 577494	2006		
NH 55	Dingwall, Conon Bridge area		1999	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	Alness pond	NH 650681	2005		
NH 77	Barbaraville, Milton area		1999	Crawley	
NH 78	Aldie Mill	NH 786804	2008	McAllister/CBB/BRB	

Pre-1970 also NH36

Malus sylvestris**Status: LS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Aultgowrie		1987	BSBI group	
NH 45	E. Loch Achilty	NH 437569	2004		
NH 45	Torr Achilty	NH 446547	2007		
NH 55	Muir of Ord		1975	Duncan	
NH 65			1987+	Atlas/BRC	
NH 78	Tarlogie	NH 758833	2007		
NH 78	Tain to E.	NH 786815	2005		
NH 86			1970+	Atlas	

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

Melampyrum sylvaticum**Status: EN NR LR**

There are few records for this species which may be in decline.

Hectad	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**Status: LS**

Recorded less frequently of late.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 35	Near Meig Dam	NH 377561	2007		
NH 35	Luichart woods	NH 3957/8	1983	Lusby	
NH 36	Allt Coire Mhuilidh	NH 354644	1982	Lusby	
NH 39	Einig Wood		1997	Rothero	
NH 45	Glen Orrin	NH 432511	2008	Eagleson	
NH 45	Torrachilty	NH 447545	2009	RBGE group	
NH 47	W. Loch Glass	NH 448740	1991	Wortham	
NH 49	Coire Ruchan etc.		1997	Rothero	
NH 57	Carn Beag woodland	NH 534764	1996	Baggazzi	
NH 67	Aless River	NH 645715	1985	BRC	
NH 68	Struie	NH 663853	1992	Geddes	
NH 68	Craigroy Burn	NH 676840	2007		
NH 75	Fairy Glen		1987	Lusby	
NH 76	Eathie Burn		1974	McLennan	

Pre-1970 also NC30, NH 35, 65, 76

Melica uniflora**Status: LR**

Still to be found by the track in its one recent location.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Achilty oakwood	NH 431570	2007		

Pre-1970 also NH45, 75

Mentha arvensis**Status: LR**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Loch Ussie		1987	BSBI group	
NH 45	Easter Moy old riverbed	NH 493544	2007		
NH 54	Redcastle	NH 591491	2007		
NH 55	Loch Ussie	NH 511572	2007	Brown/CBB/BRB	
NH 55	Balloan	NH 589591	1987	Eagleson	
NH 65	Near Tore		1971	Penson	
NH 87	Hill of Nigg	NH 829720	2007		

Pre-1970 also NC21, NH46, 56, 58, 59, 64, 66, 67, 75, 77, 87, 88, 98

Mercurialis perennis**Status: LS**

This woodland plant is less common than further south.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 35	Scatwell	NH 3956	1972	Webster	
NH 45	Aultgowrie ?	NH 4751	1972	Webster	
NH 54	Redcastle	NH 582493	2008		
NH 55	Brahan	NH 517549	2006		
NH 64	Coulmore	NH 611456	2008		
NH 65	Rosehaugh	NH 678556	2009		
NH 66	Resolis		1976	Kirby	
NH 75	Rosemarkie to E.	NH 738578	2007	IBG	
NH 76	Eathie by shore	NH 783641	2005		

Pre-1970 also NH 56, 98

Mertensia maritima**Status: NT NS LR**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 86	Nigg beach	NH 803688	1986	McAlister	
NH 87	Hilton shore	NH 879772	2007		
NH 98	Rockfield	NH 924829	1994	Clark	
NH 98	Tarbatness	NH 949879	1974	Currie	

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

Milium effusum**Status: LS**

Always scarce and two records have not been localised.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Craig Wood, Dingwall	NH 553596	2005		
NH 55	Drummondreoch	NH 580576	2006		
NH 66	Findon Wood	NH 607602	2008	Eagleson	
NH 75			1987+	Atlas	
NH 77	Barbaraville, Milton area		1999	Crawley	

Pre-1970 also NH54, 59

Minuartia sedoides**Status: VU NS LS**

Various sites on the highest mountains.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 31	Breabag Tharsuinn	NC 302190	2005		
NH 13	East Benula, Sgurr na Lapaich area		1997	Batty, Batty	
NH 17	Sgurr na Clach Geala	NH 185710	2006		
NH 27	Beinn Liath Mhor Fannich	NH 223722	2007		
NH 28	Beinn Enaiglair summit	NH 225805	2008	Halcrow	
NH 28	Beinn Dearg summit	NH 259809	2004		
NH 28	Seana Bhraigh summit	NH 288872	2006	CBB, BRB, McHaffie	
NH 28	Loch Luchd Coire	NH 293879	2004	Halcrow	
NH 46	Ben Wyvis area		1998	Crawley	

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

Moneses uniflora**Status: VU NR EX?**

Not seen for some time in its former site and may be extinct in VC106.

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

Myosotis ramosissima**Status: LS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 54	Redcastle		1978	Inverness BG	
NH 55	Dingwall, Conon Bridge area		1999	Crawley	
NH 64			1987+	Atlas/BRC	
NH 66	Kiltearn	NH 6065	1997	Wortham	
NH 75	Rosemarkie	NH 744592	2007	Inverness BG	
NH 76	Nigg by ferry	NH 795690	2009	BSBI group	
NH 86	N. Sutor, Nigg	NH 806688	2005	Scott CBB,BRB	

Pre-1970 also NH78, 88

Myriophyllum spicatum**Status: LS**Much less common than *M. alterniflorum* but may be under-recorded.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 25	Loch Beannacharain	NH 221518	2005		
NH 49	Strathoykel		1974	Duncan	
NH 55	Loch Ussie		1972	Penson	
NH 55	Lower R. Conon	NH 530540	1978	Philips	
NH 59	Kilmachalmack burn		1974	Duncan	
NH 67	Loch Achnaioich	NH 6673	2004	Loch Survey	

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

Neottia nidus-avis**Status: NT LS**

Locally scarce, although new sites have been found since Duncans flora.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Torr Achilty	NH 441550	1987	Eagleson	
NH 45	Contin	NH 455568	2009	Blackwater group	
NH 55	By R. Conon, Brahan	NH 510538	2005		
NH 55	Brahan NE track	NH 517547	2006	Brown	
NH 55	Drummondreach	NH 582575	2005	Wortham	
NH 64	Coulmore	NH 615490	2008		
NH 65	Kilmuir roadside	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	Wortham et al	

Pre-1970 also NH 54

Nuphar pumila**Status: NS LR**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 44	Gleann Goibhre lochan	NH 435493	2005		
NH 67	Loch Achnacloich	NH 665737	2004	Dale, Reinius	

Oenanthe crocata**Status: Not Scarce**

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

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

Pre-1970 also NH36, 45

Ononis repens**Status: LS**

Described as "not uncommon" by Duncan and may have declined.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 54	Muir of Ord		1995	Wortham	
NH 55	Muir of Ord station	NH 5250	2001		
NH 65	Munlochy Bay?	NH 6753	2006	Heape	
NH 75	Avoch by old railway	NH 703551	2006		
NH 78	Tain, Plaids		1998	BSBI group	
NH 98	Pormahomack, Rockfield etc.		1995	Crawley	

Ophioglossum vulgatum**Status: LR/Absent?**

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

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

Ornithopus perpusillus**Status: LR**

The only recent record was on a forestry track later disrupted by vehicles.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 58	W. Kincardine hill	NH 588872	2005		

Pre-1970 NH 65, 87

Oxytropis halleri**Status: NR LR**

The Eathie and Nigg populations are very small and vulnerable and the Shandwick population is in danger of being over-grown.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 76	Eathie	NH 782640	2004	Scott, BRB,CBB	
NH 86	Nigg N. Sutor	NH 808689	2005	Scott, CBB,BRB	
NH 87	Shandwick	NH 856738	2009	BSBI group	

Pre-1970 also NH 98

Papaver argemone**Status: VU LR**

This plant only appears occasionally in VC 106.

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

Pre-1970 also NH 64, 66

Paris quadrifolia**Status: EX**

Probably now extinct in VC 106.

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

Pre-1970 also NH45, 75

Persicaria bistorta**Status: LS**

Locally scarce but several locations in NH 87.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Marybank		2004		
NH 45	By Loch Kinellen	NH 473579	2005		
NH 55	Brahan	NH 516550	2007		
NH 66	By Crask	NH 620611	2006		
NH 68	Kincardine, E. Fearn burn area		1999	BSBI group	
NH 87	Nigg RSPB	NH 807730	2005		
NH 87	Loandhu	NH 813786	2005		
NH 87	Clay of Allan roadside	NH 820769	2005		
NH 87	Talich	NH 855788	1986	Wortham	

Pre-1970 also NH54, 56, 64, 66, 67, 75

Persicaria hydropiper**Status: LS**

Mainly in damp habitats.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 05	Loch a Croisg	NH 098582	2005		
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**Status: LS**

Most sites are in NH 45 and it has not persisted in its NH 65 location.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Aultgowrie		1987	BSBI group	
NH 45	Loch Kinellen		1988	Bunhill, Lusby, Preston	
NH 45	Tarvie	NH 427584	2004		
NH 45	Marybank	NH 478536	2005		
NH 55	Dingwall		1974	Adam.	
NH 65	Munlochy Bay	NH 6652	2000		
NH 98	Seafield	NH 916835	2007	BSS Group	

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

Petasites hybridus**Status: LS**Never common and probably becoming less frequent. The alien *P. albidus* is widespread.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Easter Moy	NH 490546	2006		
NH 55	Humberston	NH 545574	2006		
NH 65	By Munlochy	NH 642533	1996	Scott	
NH 75	Fairy Glen		1999	Barron	

Pre-1970 also NH 54, 56, 77

Phleum alpinum**Status: NS LR**

A nationally scarce mountain grass.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 13	Sgurr na Lapaich	NH 164345	1989	McKean, Chamberlain	

Pre-1970 NH 28

Phyllitis scolopendrium**Status: LS**

Always scarce and most populations are small (except in NH 98).

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 23	By Loch Monar Dam	NH 203393	2006		
NH 54	Redcastle	NH 579495	2006		
NH 56	Mountgerald	NH 569613	1999	Cohen	
NH 64	North Kessock Meadow	NH 6548	2002	Inverness BG	
NH 65	Culbockie Wood	NH 611587	2007	Hind	
NH 65	Rosehaugh	NH 681558	2009		
NH 65	Avoch W.	NH 696555	2006		
NH 66	Findon Wood	NH 607602	2008		
NH 75	Rosemarkie street	NH 736576	2007		
NH 76	Cromarty	NH 793673	2006		
NH 98	S. of Rockfield	NH 912812	2005		

Pilularia globulifera**Status: NT NS LS**

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

Hectad	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 424578	2004		
NH 55	Loch Ussie	NH 505570	1994	SNH	
NH 59	Kilmachalmack	NH 507990	2005	McHaffie,CBB,BRB	
NH 59	Carbisdale, Kyle of Sutherland	NH 572957	2000	Porter	

Pimpinella saxifraga**Status: LR/EX?**

Only one recent coastal record.

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

Pre-1970 also NH 45, 54

Pinguicula alpina**Status: EX**

Now extinct in the UK.

Pre-1970 NH 65

Platanthera bifolia**Status: VU**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 21	NE of Altnacealgach	NC 274106	2006		
NC 30	Lubcroy	NC 354017	2005		
NH 24	By River Orrin	NH 287473	2006		
NH 27	By Abhain an Torrain Dubh	NH 277740	2006		
NH 29	Loch an Daimh	NH 283950	2006		
NH 44	Corry of Arnagrask to W.	NH 494487	2007	Ritchie	
NH 45	Loch na Cran/Dubh Lochan S	NH 464579	2008	Eagleson	
NH 45	By Loch Ussie	NH 496566	2007	Brown	
NH 54	Jessmore Burn?	NH 501486	1987	Eagleson	
NH 55	Monadh Mhor	NH 587532	2004		
NH 56	Strath Sgitheach	NH 508626	2009		
NH 56	Heights of Brae	NH 525613	2006		
NH 64	By Drumsmittal	NH 643495	2001	Barron	
NH 65	Belmaduthy	NH 643568	2005	Inverness BG	
NH 65	Roskill Wood	NH 652553	1988	Eagleson , Wortham	
NH 65	By N. Kessock	NH 6751	2007	Dallmeyer/CBB/BRB	
NH 66	By Newmills		1982	Gilbert	
NH 68	Leacanich and Struie	NH 679855	2007		
NH 76	Muirhead	NH 753632	1987	Watson	
NH 78	Rhanich	NH 712808	2004		
NH 87	Talich	NH 852787	2005	IBG	
NH 88	Morrigh More	NH 841843	2006	Smyth, Wortham CBB, BRB	

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

Platanthera chlorantha**Status: NT LS**Always rare and less frequent than *P. bifolia* in E. Ross.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 36	Strath Garve	NH 398611	1988	Eagleson	
NH 45	Orrin Falls	NH 468516	1988	MacDonald	
NH 45	W of Moy Bridge	NH 478547	2008		
NH 49	Meall Dheirgidh flush	NH 808734	2007		

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

Poa alpina**Status: NS LR**

A nationally scarce mountain grass.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 13	Sgurr na Lapaich	NH 164345	1989	McKean, Chamberlain	
NH 28	Loch Luchd Choire E.	NH 290872	2004	Halcrow	

Poa glauca**Status: NS LR**

Rare in the mountains.

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

Pre-1970 also NH 38

Polygonum boreale**Status: NS LS**

A northern species, not in Duncan's Flora, which may have extended its range.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 65	Munlochy	NH 640525	1992	Butler	
NH 77	Barbaraville shore	NH 751722	2005		
NH 78	Plaids by Tain	NH 789826	2005		
NH 87	Nigg RSPB	NH 808734	2007		
NH 87	Fearn station	NH 815782	2005	Inverness BG	
NH 87	Balintore shore	NH 866758	2005		

Polygonum oxyspermum**Status: EX?**

Not seen in VC 106 for many years.

Pre-1970 NH 87

Polypodium interjectum**Status: LR**

Still to be seen in its one recent known site.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 65	Munlochy Bay cliffs	NH 686520	2006		

Pre-1970 also NH 64, 75

Polystichum lonchitis**Status: VU LS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 21	Ruighe Chnoc cliffs	NC 289 126	2008		
NH 27	Cliffs above Loch Li Fannich	NH 219712	2006		
NH 28	Beinn Dearg S.	NH 268806	1975	BRC	
NH 28	Seana Bhraigh	NH 290885	1975	BRC	
NH 38	Coire Mor	NH 302875	2008		
NH 38	Toll Lochan	NH 326881	2008		
NH 46	Ravens Rock	NH 465605	2006		
NH 68	Struie	NH 664853	2008		

Pre-1970 also NH27

Potamogeton berchtoldii**Status: Not Scarce**

This pondweed has now been found in more than 10 locations.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 31	Loch Ailsh	NC 315110	1987	Loch Survey	
NH 45	Loch Kinellan	NH 470575	1994	Loch Survey	
NH 45	Moy Island R. Conon	NH 488545	1988	BSBI group	
NH 45	Loch Ussie	NH 499568	2008	BSBI group	
NH 55	Loch Ussie	NH 501569	2008	Loch Survey	
NH 65	Loch Lundie	NH 670504	1994	Loch Survey	
NH 67	Loch Achnacloich	NH 665737	2004		
NH 76	Udale	NH 719644	1994	Loch Survey	
NH 77	Black Loch	NH 776757	1994	Loch Survey	
NH 86	Castlcraig	NH 812691	2006		
NH 87	Hill of Nigg	NH 829714	2007		
NH 87	Loch Eye	NH 8379	2004	Dale, Reinius	
NH 88	Loch Eye		1979	Russell, Younger	

Potamogeton crispus**Status: LS**

Less common in VC 106 than further south.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Loch Kinellan	NH 473577	2006		
NH 55	Loch Ussie	NH 501569	2008	IBG	
NH 55	Brahan	NH 513542	2006		
NH 65	Rosehaugh	NH 680556	2006		
NH 67	Loch Achnacloich	NH 665736	1994	Loch survey	
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**Status: LS**

Still locally scarce, although new sites have been found.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Loch Ussie	NH 498571	1988	BSBI group	
NH 55	Loch Ussie	NH 5057	1994	Loch Survey	
NH 55	Lower R. Conon	NH 530540	1982	McLennan	
NH 65	Culbockie Loch		1971	Duncan, Currie	
NH 65	Loch Lundie	NH 670504	2004	Dale, Reinius	
NH 68	Easter Fearn	NH 645873	2005		
NH 87	Bayfield Loch	NH 8271	1994	Loch Survey	
NH 87	Loch Eye	NH 8379	2004	Dale, Reinius	
NH 88	Morrish More	NH 836842	2005		
NH 88	Loch Eye	NH 842801	2005		

Pre-1970 also NH 98

Potamogeton obtusifolius**Status: Not Scarce**

Noted as rare by Duncan but there are more recent records.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Loch Kinellan	NH 4757	1970	Duncan	
NH 45	Loch Ussie	NH 499569	2006		
NH 54			1987+	Atlas	
NH 55	Loch Ussie	NH 503574	2006		
NH 64	Near Balgunloune?	NH 636486	1994	BRC	
NH 65	Loch Lundie	NH 671503	2006		
NH 67	Loch Achnacloich	NH 6673	2004	Dale, Reinius	
NH 76	Udale	NH 719644	1994	Loch Survey	
NH 77	Lochanan nan Tunnag (Kildary)	NH 767761	2006		
NH 77	Black Loch	NH 776757	1994	Loch Survey	

Potamogeton pectinatus**Status: LS**

A locally scarce pondweed.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
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**Status: NT LS**

In deeper water in 3 or 4 lochs.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 31	(Loch Coire na Meide pre-70	NC 3113	1969	Duncan	
NH 55	Loch Ussie	NH 501565	2007		
NH 67	Loch Achnacloich	NH 665 735	1994	BRC	
NH 87	Loch Eye	NH 820790	2006	BRB, CBB, Dean	
NH 88	Loch Eye by Lochslin	NH842801	2005		

Potamogeton pusillus**Status: LS**

Known from 5 lochs and ponds.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Loch Ussie	NH 499569	2006		
NH 55	Loch Ussie	NH 501569	2006		
NH 67	Loch Achnacloich	NH 6673	2004	Dale, Reinius	
NH 68	Easter Fearn	NH 645873	2005		
NH 87	Loch Eye	NH 820790	2006	CBB, BRB, Dean	
NH 87	Bayfield loch	NH 824719	2004		
NH 88	Loch Eye by Lochslin	NH 827801	2008		

Potamogeton rutilus

Status: NR LS

Found in 2 more lochs since Duncan's Flora, but still scarce.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Loch Ussie	NH 499569	2006		
NH 55	Loch Ussie	NH 5057	2004	Dale, Reinius	
NH 87	Bayfield Loch	NH 818717	2004		
NH 87	Loch Eye	NH 8379	2004	Dale, Reinius	
NH 88	Loch Eye	Nh 844801	2008	Chater	

Potentilla tabernaemontani

= *P. neumanniana*

Status: NS LS

Scattered along the coast to the east of Rosemarkie and at one inland site.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 68	Struie	NH 657 857	2008		
NH 75	E. of Rosemarkie	NH 744594	2005	IBG	
NH 76	Eathie	NH 782640	2005	Scott,CBB,BRB	
NH 86	Nigg N. Sutor		1987+	Scott	

Primula scotica

Status: EX

The introduced plants at Tarbatness did not survive.

Pre-1970 NH 98 (introduction)

Primula veris

Status: LR

Locally rare and not always persisting.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	By Brahan	NH 509539	1999	Cohen	
NH 66	Alness River	NH 656685	2007		

Pre-1970 also NH 45, 88

Pseudorchis albida**Status: VU**

VU in the RDB but still in more than 10 recent 10KM squares, although some are not localised.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 13	E Benula Forest	NH 141310	2008		
NH 15	Creag Sgiathan crags	NH 173512	1994	Geddes	
NH 15	Creag Sgiathan to E.	NH 194510	2007		
NH 23	By Monar Dam	NH 203395	2009		
NH 24	Glen Chorainn	NH 250492	2004		
NH 25	By Corrievuic	NH 200509	2007		
NH 26	Achanalt Marshes	NH 2661	1988	Wortham	
NH 26	Loch a'Chuillin	NH 2861	2009	Elliott	
NH 27	Creag Dhubh Fannich	NH 2371	1981	Kenneth	
NH 27	Loch Glascarnoch to NW	NH 295750	1988	BRC	
NH 29	Site?		1970	BRC	
NH 37	Lubach Laggan, Strathvaich		1995	MacDonald	
NH 38	Freevater Forest		1998	Crawley	
NH 39	Strath Mulzie	NH 302928	2008	BRC	
NH 46	By Ben Wyvis	NH 4366	1986	Lamb	

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

Puccinellia distans**Status: LR**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 46	Layby on A835		1995	Dines	
NH 68	Kincardine, E. Fearn Point area		1999	BSBI group	
NH 88	Morrish More	NH 836856	2005		

Pyrola media**Status: VU NS**

Its reluctance to flower causes difficulties and DNA studies have been useful (Squirrell)

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 24	Allt Coire na Sguile	NH 257449	2006		
NH 25	Corrie-feol	NH 210 503	2007		
NH 25	Coire Dubh	NH 223523	2008		
NH 25	Creag Dhubh	NH 285521	2009		
NH 37	Allt Beith	NH 3277	1988	Lamb	
NH 45	Near Loch Garve		1975	Duncan	
NH 45	Rogie Marsh	NH 464593	2008		
NH 49	Meall Dhergidh	NH 426942	2007		
NH 55	Muir of Tarradale	NH 5350	1970	Currie	
NH 56	Above Heights of Keppoch	NH 501611	2003		
NH 56	Allt na Caorach	NH 543675	2007		
NH 56	Near Eileanach	NH 546695	2007		
NH 57	Bendealt		1978	Duncan	
NH 57	Loch Morie birchwoods	NH 543754	2007		
NH 59	Allt Domhain	NH 532930	2008		
NH 65	Belmaduthy Dam Wood	NH 642570	1984	Wortham	
NH 66	Braelangwell woods	NH 688632	1985	MacLennan	
NH 68	Craigroy Burn	NH 686845	1982	Kirby	
NH 75			1970+	Atlas	
NH 77	Strathrory	NH 7077	1988	BRC	
NH 87	Hill of Nigg		1970	Duncan	

Pre-1970 also NH 64, 67

Pyrola rotundifolia subsp. rotundifolia**Status: NT EX?**

Not recorded for more than 30 years and possibly extinct.

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

Pre-1970 also NH49

Radiola linoides**Status: NT**

Still occurs sporadically on tracks.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 40	By Newton of Ochtow	NC 478001	2006	CBB, BRB, Dean	
NH 16	By Dosmuckeran nr. Achnasheen	NH 199601	2007		
NH 25	Scardroy	NH 215520	2005		
Nh 35	Loch Luichart Dam	NH 387575	2007		
NH 36	Little Garve area	NH 3962	1978	BRC	
NH 39	Oykel Bridge track	NH 377994	2005		
NH 45	By Achederson	NH 467506	2005		
NH 46	By Loch Garve nursery	NH 406610	2006		
NH 49	Loch Cathrine	NH 481994	2006		
NH 54	Redcastle track	NH 593490	2005		
NH 55	Monadh Mor track		2003	Gale	
NH 58	W. Kincardine Hill, +Oldtown, Ardgay	NH 593885	2007		
NH 59	Invercharron Forest	NH 582913	2008		
NH 65	Culbockie Loch		1978	Webster	
NH 66	Novar	NH 605671	2007	CBB, BRB, Dean	
NH 68	Kincardine roadside	NH 607892	2005		
NH 77	Larack Burn	NH 750754	1987	Eagleson	
NH 87	Hilton of Cadboll	NH 875769	2002	Barron	

Pre-1970 NH46, 64, 66, 76, 78, 88

Ranunculus aquatilis**Status: LS**

Locally scarce but appears to colonise new ponds.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall		1971	Duncan	
NH 64	North Kessock Meadow	NH 6548	2002	Inverness BG	
NH 65	Allangrange	NH 625513	2009	Webster	
NH 65	Loch Lundie	NH 670504	1994	Loch Survey	
NH 65	Munlochy Bay	NH 670504	2000		
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 auricomus**Status: EX?**

Not seen for some time and may be extinct.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Strathpeffer wood by golf course		1974	Gordon	

Pre-1970 also NH78, 87

Ranunculus lingua**Status: LR**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 67	Loch Achnacloich	NH 686735	2008		
NH 87	Loch Eye	NH 821790	2008		
NH 87	Fearn	NH 839773	2006	CBB, BRB, Dean	

Pre-1970 also NH67, 75, 88

Ranunculus peltatus**Status: LS**

Few recent records.

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

Pre-1970 also NH65

Ranunculus penicillatus**Status: LR/EX?**

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

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

Ranunculus sceleratus**Status: Not Scarce**

By the coast with more than 10 recent locations.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 54	By Tarradale?	NH 555495	1994	Loch Survey	
NH 55	Dingwall by shore	NH 554590	2007		
NH 65	Munlochy Bay		2000		
NH 65	Kilmuir to NE	NH 683509	1985	Barron	
NH 68	Easter Fearn		1979	Duncan	
NH 69	Bonar Bridge S. of estuary	NH 608912	2004		
NH 77	Meddat RSPB	NH 791742	2008	Duncan	
NH 78	Tain roadside and golf course	NH 783824	2006		
NH 86	Nigg area		1971	Gordon	
NH 87	Nigg RSPB	NH 807730	2007		
NH 88	Morrish More	NH 837855	2005		
NH 98	Tarbatness to W.	NH 940876	2006		

Pre-1970 also NH 56, 64, 76, 87

Ranunculus trichophyllus**Status: LS**

A locally scarce water crowfoot.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Loch Kinellan Farm Lochan	NH 475573	2008	Macdonald	
NH 45	Lower R. Conon	NH 490545	1987	Wortham	
NH 55	Loch Ussie	NH 505570	1994	BRC	
NH 75	Fairy Glen, Rosemarkie	NH 729581	2005		
NH 86	Castlecraig	NH 812691	2006		
NH 87	Nigg RSPB	NH 807735	2007		
NH 88	Balnagall	NH 827813	2006		
NH 88	Morrish More	NH 836854	2006		

Pre-1970 also NH 78, 87

Reseda lutea**Status: LR**

Locally rare and not usually persisting.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 66			1970+	Atlas	
NH 98	Hilton to Rockfield	NH 917815	1989	Wortham	
NH 98	Tarbatness	NH 9487	1996	Inverness BG	

Pre-1970 also NH 64, 75, 87

Rhynchospora alba**Status: LS**

Locally scarce in wet areas.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 40	Inveroykel by river		1975	Duncan	
NH 13			1970+	Atlas/BRC	
NH 15	Scardroy to W.		1995	Amphlett	
NH 15	Moruisg		1988	Kenneth	
NH 29	Loch an Daimh, Coire Bran Leitir area		1997	Dines, McIntosh	
NH 35	S. of Loch Luicart		1999	BSBI group	
NH 45	Torrachilty wood	NH 437559	2007		
NH 49	Amat	NH 470902	2008		
NH 49	Loch Cathrine	NH 473997	2006		
NH 77	Pitmaduthy moss	NH 778777	2006		

Ribes spicatum**Status: NS LR**

Persists in its old Strathgarve Lodge site and 2 new populations have been found.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 36	Garve riverbank	NH 397613	2007		
NH 45	Near Strathpeffer golf course	NH 473581	2005		
NH 46	By Strathgarve Lodge	NH 404612	2005		

Rorippa sylvestris**Status: LR**

Only two recent records and not seen since 2000.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 56	Docharty	NH 5360	1996	?recorder	
NH 75	Fortrose	NH 7256	1970	Mc Webster	

Pre-1970 also NH 65, 75

Rosa rubiginosa**Status: LR**

Regarded as locally frequent by Duncan, but now reported infrequently.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 15	Loch Gowan		1971	Duncan	
NH 56	Glen Glass roadside	NH 577667	2007		
NH 87	Nigg Bishop's Walk	NH 800719	2009		
NH 87	Hilton to E.	NH 876769	2008		
NH 98	Portmahomack	NH 915841	2008		

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

Sagina maritima**Status: LS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 36	Lochluicart station	NH 323625	2005		
NH 45	Tarvie	NH 429588	2004		
NH 54	Corgrain Point?	NH 5948	1978	Webster	
NH 76	Nigg ferry	NH 796687	2005		
NH 78	Ness of Portnaculter	NH 733856	2007		
NH 88	Morrish More	NH 867839	2005		
NH 98	Portmahomack	NH 916847	2007		
NH 98	Rockfield shore	NH 935843	2005		

Pre-1970 also NH66, 77, 87

Sagina saginoides**Status: EN NS LR**

Its one recent record is not localised.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 13	? location		1970+	BRC	

Pre-1970 also NH 28, 46

Sagina subulata**Status: LR**

Remains locally rare.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 16	Dosmuckeran by Achnasheen	NH 199601	1999	BSBI group	

Pre-1970 also NH 28, 36, 56

Salicornia dolichostachya**Status: LR**

Recently identified at a new saltmarsh

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

Salicornia europaea**Status: LS**There are very large *Salicornia* populations on the coast in places.

Hectad	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	Webster	
NH 77	Barbaraville to NE		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**Status: NS LR**

Recently identified growing at its northern limit.

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

Salicornia ramosissima**Status: LR**

Few records, but there are identification difficulties.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Conon Bridge,Dingwall area		1999	Crawley	
NH 76	Near Nigg Ferry		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**Status: VU**

Scattered over mountain sites.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 02	Carn na Breabaig	NH 067292	2008		
NH 24	Coire na Sguile, Carn an Fhioda	NH 251445	2006		
NH 26	N. of Loch Fannich		1995	Payne,Wilkinson,Wortham	
NH 28	Seana Bhraigh.	NH 290877	1999	BSBI group	
NH 38	Toll Lochan	NH 327880	2008	Muscott	
NH 46	Little Wyvis	NH 433649	2007		
NH 46	Coire na Feola, Wyvis	NH 4667	1996	Ross	
NH 46	Loch a Choire Mhoir, Wyvis	NH 4769	1972	Webster	
NH 47	Creag Bealach Culaidh	NH 444720	2008		
NH 47	Coire Lochain, Wyvis	NH 488709	2007		
NH 47	Loch nan Druidean	NH 495711	2008		
NH 47	Fiaclach, Wyvis	NH 498720	2004		

Salix myrsinites**Status: EN/EX?**

Nationally scarce, not seen in VC 106 since 1970 and possibly extinct locally.

Salsola kali**Status: VU LS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall, Conon Bridge area		1999	Crawley	
NH 64	Charleston area		1971	Duncan	
NH 75	Rosemarkie	NH 744589	2005		
NH 76	Nigg by ferry	NH 7968	2006	CBB, S and J Mason	
NH 88	Morrish More dunes	NH 852857	2005	Wortham,Smyth,CBB,BRB	
NH 98	Portmahomack, Rockfield area		1999	BSBI group	

Pre-1970 also NH77

Saxifraga cespitosa**Status: EN/ABSENT?**

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

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

Saxifraga hypnoides**Status: VU LS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 31	Breabag Tharsuinn	NC 302190	2005		
NH 12	Creag n H-eige	NH 138285	2004		
NH 13	East Benula, Sgurr na Lapaich area		1997	Batty,Batty	
NH 14	Maoile Lunndaith area		1999	Dixon, McIntosh	
NH 15	Moruig		1981	Kenneth	
NH 28	Loch Luchd Coire cliffs	NH 289877	2007		
NH 38	Freevater Forest		1987	Milne-Redhead	
NH 56	Tigh na Craig by Eileanach	NH 552692	2004		
NH 75	Rosemarkie to E.	NH 749598	2005		
NH 76	Near Hillockhead	NH 750600	2005		

Pre-1970 also NH 46, NC31

Saxifraga nivalis**Status: NS LR**

A nationally scarce mountain plant.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 13	Sgurr na Lapaith	NH 164345	1989	McKean, Chamberlain	
NH 28	Seana Bhraigh	NH 295875	1995	Rothero	
NH 47	Fiaclach, Wyvis	NH 498720	2004		

Pre-1970 NH 27, 38, 46

Saxifraga rivularis**Status: NR LR**

Rare in the mountains, with difficult access.

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

Saxifraga tridactylites**Status: LR**

Locally rare and perhaps now less frequent.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 86	Nigg dunes	NH 802689	2007		
NH 87	Old Shandwick		1978	Duncan	
NH 88	Morrigh More	NH 838856	2006	CBB, BRB, Smyth	

Pre-1970 also NH75, 78

Schoenoplectus lacustris**Status: LS**

Now known from more lochs than previously.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 20	? location		1987+	BRC	
NC 21	Loch Borallan		1970+	Duncan	
NH 05	Loch Cran	NH 091577	2005		
NH 26	Loch Achanalt	NH 2761	2006		
NH 29	Loch an Daimh	NH 289952	2006		
NH 45	lLoch Kinellan	NH 471575	2008		
NH 46	By Loch Garve	NH 406605	2006		
NH 56	Heights of Fodderty	NH 526614	2005		
NH 67	Loch Achnacloich	NH 664737	2008		

Scleranthus annuus**Status: EN LR**

Formerly frequent, but now rarely seen.

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

Pre-1970 also NH37, 55, 64, 65, 66, 67, 75, 78, 88

Sedum anglicum**Status: Not Scarce**

Now known from more sites than in Duncan's Flora.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Contin area	NH 4556	1998	Powling	
NH 65	Munlochy Bay		1978	Webster	
NH 75	Rosemarkie to E.	NH 744594	2007	IBG	
NH 76	By Hillockhead	NH 750600	2005		
NH 76	St. Bennets Well	NH 786642	2005		
NH 76	Cromarty	NH 790674	2007		
NH 76	Nigg Bay	NH 795688	2007		
NH 76	McFarquar's Cave	NH 800653	2008		
NH 86	N. Sutor, Nigg	NH 808689	2005	Scott,CBB,BRB	
NH 87	Shandwick		1995	Scott, Bateman	
NH 97	Geanies shore	NH 901797	2005		
NH 98	Rockfield to NE?	NH 936845	2005		

Pre-1970 also NH 88

Sherardia arvensis**Status: EX?**

Not seen recently and perhaps extinct in VC 106.

Pre-1970 NH 45, 64, 66, 75

Sibbaldia procumbens**Status: VU NS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 02	Sgurr nan Ceathreamhan		1997	MacDonald	
NH 03	Mullardoch west top	NH 0933	1985	BRC	
Nh 04	Sgurr a Chaoracain	NH 087498	2008		
NH 13	Sgurr nan Clachan Geala	NH 162345	2008	Amphlett	
NH 14	Fuar Tholl Mor	NH 126460	2006		
NH 14	Maoile Lunndaidh	NH 135465	1999	Dixon,McIntosh	
NH 15	Moruig NE slopes	NH 106501	2007		
NH 16	Fionn Bheinn	NH 150619	2006		
NH 17	Sgurr nan Clach Geala	NH 185709	2006		
NH 24	Creag Ghorm a Bhealaich	NH 248437	2006		
NH 26	E. end Loch Fannich		1996	BSBI group	
NH 27	Beinn Liath Mhor Fannaich	NH 223727	2007		
NH 28	Coire Grande	NH 265811	2004	Halcrow	
NH 28	Seana Bhraigh near summit	NH 287875	2006	CBB,BRB,McHaffie	
NH 37	Am Faochagach	NH 306795	2008		
NH 38	Freevater Forest		1998	Crawley	
NH 46	Ben Wyvis, Coire na Feola	NH 462676	2006		
NH 47	Ben Wyvis area	NH 494718	2005	Wortham,Smyth	

Pre-1970 also NC31, NH04, 25, 45

Silene vulgaris**Status: LS**

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

Hectad	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	?site		1987	BRC	
NH 65	Munlochy Bay	NH 6550	1998	North	
NH 75	Rosemarkie to E.	NH 740582	2007	IBG	
NH 77	Nigg area		1970	Gordon	
NH 86	Nigg, Castlecraig area	NH 8068	1997	Wortham	
NH 88	Inver	NH 864828	2007		

Pre-1970 also NH45, 56, 66, 76

Sorbus rupicola**Status: LR**

First reported in 1995 and 6 scattered trees remain.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 76	Near Eathie cliffs	NH 766616	2005		

Sparganium emersum**Status: LR**

Locally rare in streams and lochs.

Hectad	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	Strathgitheach		1996	BSBI group	
NH 77	Near Black Loch	NH 777758	2005		

Pre-1970 also NH25, 45

Spergula arvensis**Status: VU**

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

NC30.NH15,24,35,36,45,46,48,49,54,55,56,57,58,59,64,65,66,68,69,75,76,77,78,86,87,88,98

Pre-70 also NH14,25,37,47,67.

Stellaria pallida**Status: LS**

Only 6 post-1970 locations, but may be under-recorded.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	?location		1974	Duncan BRC	
NH 64	Kilmuir		1972	Webster	
NH 65	Munlochy Bay	NH 684521	2004	Dean, CBB,CBB	
NH 75	Fortrose		1972	Webster	
NH 87	Shandwick to W.	NH 857741	2005	Dundee Naturalists	
NH 98	Tarbatness	NH 937875	2007		

Pre-1970 also NH65, 78

Symphytum officinale**Status: LR**Many older records seem to refer to *S. x uplandicum* and there are no post-atlas records.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall, Conon Bridge area		1999	Crawley	
NH 65	Lower river Conon	NH 543562	1982	Kirby	

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

Teesdalia nudicaulis**Status: NT LS**

Always locally scarce on sand and gravel.

Hectad	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	River Orrin shingle	NH 500524	1988	Eagleson	
NH 55	Dunglass island, Conon Bridge	NH 535547	2005		
NH 59	Carbisdale Wood	NH 568953	2006		
NH 88	Tain Dunes		1971	Webster	

Thalictrum minus**Status: LS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 45	Strathpeffer	NH 4857	1998	Crawley	
NH 76	Nigg Ferry	NH 798687	2007		
NH 78	Tain forest to E.	NH 798830	2006	Inverness BG	
NH 86	N. Sutor Nigg		1998	Dixon, McIntosh	
NH 86	Nigg Dunes	NH 801688	2007		
NH 87	Loandhu	NH 813787	2004		
NH 87	Shandwick shore	NH 859746	2005		
NH 88	Tain forest to E.	NH 800832	2006		
NH 88	Inver shore	NH 864829	2004		
NH 98	Wilkhaven	NH 944861	2008		

Pre-1970 also NH75, 98

Tofieldia pusilla**Status: LS**

Reported to be not uncommon by Duncan, but seen less often of late.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 21	Breabag Ridge	NC 302190	2004		
NH 13	Sgurr nan Clachan Geala	NH 163345	2008		
NH 15	Scardroy Burn	NH 191536	2003	Wortham	
NH 24	River Orrin	NH 289474	2006		
NH 27	Loch Sgeirach	NH 241731	1992	BRC	
NH 28	Beinn Enaglair	NH 233805	2008		
NH 36	Beinn nan Cabag	NH 356672	2007		
NH 36	Corriemollie Forest	NH 357692	2007		
NH 37	Strathrannoch		1996	Wortham	
NH 37	Loch Vaich W.		1987	Lamb	
NH 38	Freevater Forest		1998	Crawley	
NH 47	Kildermorie Forest	NH 494786	1989	Wortham	
NH 56	Strathgitheach		1990	Wortham	
NH 57	Loch Morie		1987+	Atlas	

Pre-1970 also NH 14, 45

Tragopogon pratensis**Status: LS**

By roads and railways and often not persisting.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Muir of Ord roadside	NH 529502	2005	Dean, CBB, BRB	
NH 55	E. of Conon Bridge roadside	NH 548561	2005		
NH 55	Kilcoy old railway	NH 587512	2009		
NH 68	Easter Fearn by railway	NH 648869	2005		
NH 76	Invergordon Station	NH 7068	2002		
NH 78	Tain urban	NH 7883	1998	Crawley	
NH 87	Fearn roadside and station	NH 815781	2006		
NH 87	Hilton roadside	NH 871768	2006		

Pre-1970 also NH 66

Trifolium arvense**Status:** LR

Always scarce and not recorded since Atlas 2000.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall, Conon Bridge area		1999	Crawley	
NH 75	Fortrose harbour		1973	Duncan	
NH 88	Morrish More		1971	Runwell	

Pre-1970 also NH45, 78

Trisetum flavescens**Status:** LS

Locally scarce and often coastal

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Brahan		1978	Webster	
NH 65	Munloch Bay		1975	Duncan	
NH 67	?location		1987+	BRC	
NH 86	Nigg		1998	BSBI group	
NH 87	Near Fearn		1999		
NH 87	Balintore	NH 865759	2007	McHaffie,CBB,BRB	
NH 87	Hilton	NH 872768	2007	BSS Group	
NH 97	NE of Hilton	NH 901797	2005		
NH 98	Rockfield, Portmahomack area		1995	Crawley	

Pre-1970 also NH54, 55, 56, 65, 75, 78.

Utricularia minor**Status:** Not Scarce

Described as very rare by Duncan but there are more than 10 recent sites.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 16	Loch na Moine Mor	NH 184634	2006		
NH 24	By River Orrin	NH 261473	2006		
NH 24	Loch Airigh Lochan	NH 2848	1994	Loch Survey	
NH 27	Loch a Gharbhain	NH 281760	1994	Loch Survey	
NH 34	Corriehallie forest	NH 396488	2008	CBB/BRB/Dean	
NH 44	Corriehallie Forest track	NH 438495	2007		
NH 45	By Loch Kinellen	NH 473578	2005		
NH 46	By Loch Garve	NH 411600	2006		
NH 54	Tarradale?	NH 555495	1994	Loch Survey	
NH 55	Monadh Mhor	NH 594545	2008	BRC	
NH 58	Loch a Chairn	NH 514841	1994	Loch Survey	
NH 59	Loch Carbisdale	NH 562951	1987	Loch Survey	

Pre-1970 also NH36

Utricularia ochroleuca**Status:** DD/LR

Locally rare.

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

Vaccinium microcarpum**Status: NS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NC 30	W of Loch a Bhith	NC 318000	2008		
NH 16	Loch Moine Mor to N.	NH 185635	2006		
NH 35	Near Loch na Scarbh .	NH 362567	2007		
NH 36	Near Garve	NH 376618	1987	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	2008	Wortham/CBB/BRB	
NH 47	Garbat forest	NH 429701	2008		
NH 47	Loch Bealach Culaidh	NH 437710	2008		
NH 48	By Alladale	NH 440894	2005		
NH 56	Near Eileanach	NH 5268	1973	Butler and Webster	
NH 67	Loch Sheilah	NH 675781	2007		
NH 77	Scotsburn Glen	NH 739789	1987	Wortham	
NH 77	Lochan Dubh	NH 740791	2004		

Vaccinium oxycoccos**Status: LR**

The first definite record was made recently by Wortham.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Monadh Mor	NH 5853	2004		

Valerianella locusta**Status: Not Scarce**

There are 11 records but some are not localised.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 55	Dingwall, Conon Bridge area		1999	Crawley	
NH 65	Kilmuir to Craighowe		1972	Webster	
NH 65	Munlochy Bay N.	NH 688527	2007		
NH 66	Kiltearn	NH 6065	1997	Wortham	
NH 75	Rosemarkie shore	NH 743590	2007	IBG	
NH 76	By Eathie	NH 7762	1995	BSBI group	
NH 77	Nigg area		1970	Gordon	
NH 86	Nigg dunes	NH 808688	1995	Wortham	
NH 87	Shandwick to W.	NH 857741	2009	BSBI group	
NH 87	Hilton to NE	NH 899793	2005		
NH 98	Tarbatness to S.	NH 944869	2005		

Veronica anagallis-aquatica**Status: LS**

We lack information for 3 BRC records.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 65	?location		1987+	BRC	
NH 66	?location		1987+	BRC	
NH 76	Udale Bay		1971	Duncan	
NH 86	?location		1970+	BRC	
NH 88	Balnagall	NH 827813	2006		
NH 88	Morrich More	NH 830826	2009	BSBI group	

Pre-1970 also NH45, 64, 78

Veronica serpyllifolia subsp. humifusa**Status: NT LS**

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

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 02	Sgurr nan Ceathreamhnan		1974	McBeath	
NH 13	(pre-70 Mullach a' Ghlas-Thuill		1949	Wallace)	
NH 26			1987+	Atlas	
NH 27	Cliffs above Loch Li Fannich	NH 219712	2006		
NH 38	Coire Mor	NH 304877	2008		
NH 46	Ben Wyvis, Allt a Gharbh Bhaid	NH 462695	2004		
NH 49	Croick, Strathconon		1971	Duncan	

Pre-1970 also NC 31

Vicia sylvatica**Status: LS**

Locally scarce and many records are coastal.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 13			1970+	Atlas/BRC	
NH 45	Near Aultgowrie roadside	NH 479509	2004		
NH 56	Allt na Caorach		1970+	McDonald	
NH 64	N. Kessock, Craighton area		1999	Arnold	
NH 68	Craigroy Burn	NH 686845	1982	BRC	
NH 75	Scart Crag, Rosemarkie		1978	Duncan	
NH 76	Hillockhead		1997	IBG	
NH 76	Eathie Burn	NH 781638	2006		
NH 76	By St. Bennets Well	NH 789645	2005		
NH 87	Castlecraig		1997	Wortham	

Pre-1970 also NH66, 75

Viola canina**Status: NT**In 11 10km squares although much less common than *V. riviniana*
NC30, NH27,34,36,45,49,56,58,64,67, 88,98

Pre-1970 also NH65, 76

Viola lutea

Status: EX?

No recent records.

Pre-1970 NH36, 46

Viola tricolor

Status: NT

NT in the RDB but found in 12 post-2000 sites.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 25	Gleann Meinich, Loch Beanacharain area		1999	Crawley	
NH 36			1987+	Atlas/BRC	
NH 45	Achederson	NH 473507	2004		
NH 45	Marybank to W.	NH 479536	2006		
NH 45	Moy Island	NH 4854	1988	BRC	
NH 45	Loch Ussie	NH 496566	2006		
NH 55	Dingwall Station	NH 553586	2000		
NH 59	Site?		1982	BRC	
NH 64	Kilmuir	NH 673496	2006		
NH 67	Alness river valley	NH 645715	1985	BRC	
NH 68	E. Fearn point	NH 646872	2005		
NH 75	Avoch old railway	NH 704551	2006		
NH 76	Hillockhead		2005	IBG	
NH 76	Cromarty	NH 786677	2006		
NH 78	S. of Dornoch Bridge	NH 749844	2006		
NH 78	Tain E. of railway	NH 7882	1987	BRC	
NH 86	Castle Craig		1970	Duncan	
NH 87	W. of Loch Eye	NH 818791	2004		
NH 87	By Hilton	NH 871770	2006		

Pre-1970 also NH58, 65, 66, 77, 88, 98

Zannichellia palustris

Status: LR

Locally rare in brackish water.

Hectad	Location	Grid Ref	Year	Recorder(s)	Comments
NH 68	E. Fearn Lagoon	NH 639869	2004		
NH 69	Bonar Bridge S. of estuary	NH 607916	2009		

Zostera marina= *Z. angustifolia***Status: NT**

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

Hectad	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		1986	NCC	
NH 65	Munlochy	NH 669525	2006		
NH 65	Kilmuir	NH 683509	2004		
NH 66	Ardroy, Alness Bay	NH 628666	2004		
NH 76	Udale Bay	NH 710671	2007		
NH 77	Barbaraville	NH 750721	2004		
NH 77	Nigg	NH 793710	2004		
NH 78	Edderton shore	NH 724847	2007		
NH 78	Ardjackie point	NH 749848	2006		
NH 78	Tain shore	NH 789826	2006	Inverness BG	
NH 86	Nigg shore (washed up)	NH 805689	2005		
NH 88	Morrich More	NH 846822	2005	Smyth, CBB, BRB	
NH 88	Inver	NH 860824	2005		
NH 98	Portmahomack beach	NH 915846	2005	Mason, CBB, BRB	

Zostera noltei**Status: VU NS**

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

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

Pre-1970 also NH75