

**Mid Ebudes
Vice County 103**

**Rare Plant Register
Version 2**

2016



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Cover image: Lynne Farrell looking down on the Sound of Mull.

1. INTRODUCTION

Mid Ebudes is comprised of many separate islands off the west coast of Scotland with the main islands being Coll, Tiree and Mull. These are very different in their ecology and geology, which results in their different botanical interests.

There are several relatively recent works on the botany of the VC, dealing with the separate islands. These include *The Flora of Mull* (Jermy & Crabbe, 1978) and *A Flora of Tiree, Gunna, & Coll* (Pearman & Preston, 2000).

THE RECORDS

This register brings together many of the most recent records contained in the BSBI Distribution Database (DDb) and those in my own Mapmate database, many for Mull, for which I am writing a new Flora, but also for Coll, Tiree and some of the remote islets. All records included have been made by myself, visiting groups, individuals and residents. Records sent to me have been entered into Mapmate up to the end of 2015. All such records have been forwarded for inclusion in the BSBI DDb.

Status - essentially native species and archaeophytes (species thought to have been introduced before AD 1500) have been included, but some arables and species found on disturbed ground which are beginning to establish on the islands are listed. These latter categories are not comprehensive but have been included based on my knowledge of the VC and what may be of interest to botanists in the future. There is further scope for adding species in these categories and in view of the BSBI's increased interest in status, several species which are of garden origin or uncertain status are now included in this version. Although hybrids are normally excluded from RPRs several have now been included, as there is also an increasing interest in them. Most of these records are included in the *Hybrid Flora of the British Isles* (Stace, Preston & Pearman, 2015).

Date range - records included within this RPR come from the date range 1980 to 2015. Records with vague dates (those where a date range has been given) have been omitted. Preliminary analysis suggests that subsequent versions of this RPR should just include records from 1990, as the current RPR does not reflect the decline in some species since 1980. For each species the latest record is listed and dates are given as year of the record only.

Sites – where possible, 6 figure grid references (100m) have been provided for sites. At some sites higher resolution (10m) records exist, in these cases the record is marked by a \$. Full resolution records are available on request from LF. All records, except two important island records, recorded at hectad level have been omitted. It is hoped that future recording will update such records. Site names have been simplified and their island location indicated.

Recorders - recorders are shown by their initials only. For a full list of recorders' names see Section 7.

Criteria for Inclusion - the main categories for inclusion are:-

1. International criteria

a) Endemic

b) Restricted distribution internationally

These are listed in the EC Habitats and Species Directive Annex 11b, 1Vb, or Vb, or Appendix 1 of the Bern Convention, or Appendix 1 or 11 of CITES.

2. National criteria

a) Schedule 8 of the Wildlife and Countryside Act 1981

b) IUCN categories CR (Critically Endangered), EN (Endangered), VU (Vulnerable) and NT (Near Threatened) in the Vascular Plant Red Data List for Great Britain (Cheffings & Farrell, 2005)

c) Nationally rare, occurring in 15 or fewer 10km squares in Britain

d) Nationally scarce, occurring in 16-100 10km squares in Britain

e) Species that occur on the Scottish Biodiversity List (*Hyacinthoides non-scripta* excluded)
Also noted is whether included taxa have an associated UK BAP.

3. Local criteria

a) Rare in the VC, occurring in 3 or fewer sites

b) Scarce in the VC, occurring in 4-10 sites

c) Locally important, species that I consider are rapidly declining and under threat, although found currently in more than 10 sites.

Critical taxa - there are many critical taxa occurring in the Mid Ebudes including *Hieracia*, *Rubus*, *Taraxacum*, and *Euphrasia*. Recent work on *Taraxacum* has been undertaken by Claudia Fergusson-Smyth and her records have been entered in to the *Taraxacum* database. Current work is in progress on *Euphrasias* by Chris Metherell and Alex Twyford so specimens have been gathered in the field and identified where possible. As a result of this some of the more important records for this group are included and one of particular note is an extension of range for *Euphrasia rivularis* (Cumbrian Eyebright), previously only known from Cumbria and North Wales. The specimens have been lodged in the Natural History Museum, London. Investigation on *Euphrasias* is continuing. Specimens for *Hieracia* have been collected mainly by myself and Michael Usher and identified by David McCosh. Only a few *Rubi* have been determined both in the past and recently. This is a group which requires further attention, as do all these critical groups and progress is now being made.

Hybrids – more species and hybrids are now in this RPR and all recent records have been included in the recently published Hybrid Flora of the British Isles (2015).

Widespread species – Some species included in the wider categories, for instance, *Menyanthes trifoliata*, are widespread and common in VC 103, so maps showing the distribution have been provided rather than listing all the records. (All records are available from LF upon request).

Excluded taxa from RPR v 1 – Since the publication of the first version of the RPR for VC103 fourteen taxa are now better recorded and have been found in several new localities. These are now excluded from this current version of the RPR. A list of these with updated text is included in Section 6, so that a quick assessment of change can be seen.

Extinct taxa - ascertaining whether a species is extinct is problematical, particularly in an area that is not often visited by botanists, but a list of species considered to be extinct is provided, which will no doubt encourage people to go out and rediscover some of them. This list includes species not seen since 1980.

For most taxa nomenclature follows Stace (2010), although we have included some *Hieracia* ad *Pilosella* taxa that are recognised by Sell & Murrell (2006). Taxa are listed alphabetically.

VC 103 RPR version 2 is available to download from the BSBI website and most of the records are also available on the NBN Gateway.

CONFIDENTIALITY AND ACCESS

Although there are several species occurring in the VC which are very rare in a GB context, including some which are subject to trampling pressure, and may still be subject to limited collecting, details have not been withheld for any species found in the VC.

I considered it important to give the best information possible to provide a basis for conservationists and planners to ensure the continued survival of these species.

Also, having enjoyed the delights of the Mid Ebudes since becoming recorder in 1995, I would like to encourage others to visit the islands and add to the botanical information database in the future. However, please note that although there is a Right of Access to land in Scotland, much of the land is privately owned, and so care and consideration should be taken when visiting. Checking on the local situation is recommended, particularly in late July and August when deer culling and stalking occur on the hills of Mull, and also where there are grazing animals, especially when young animals are present.

ACKNOWLEDGEMENTS

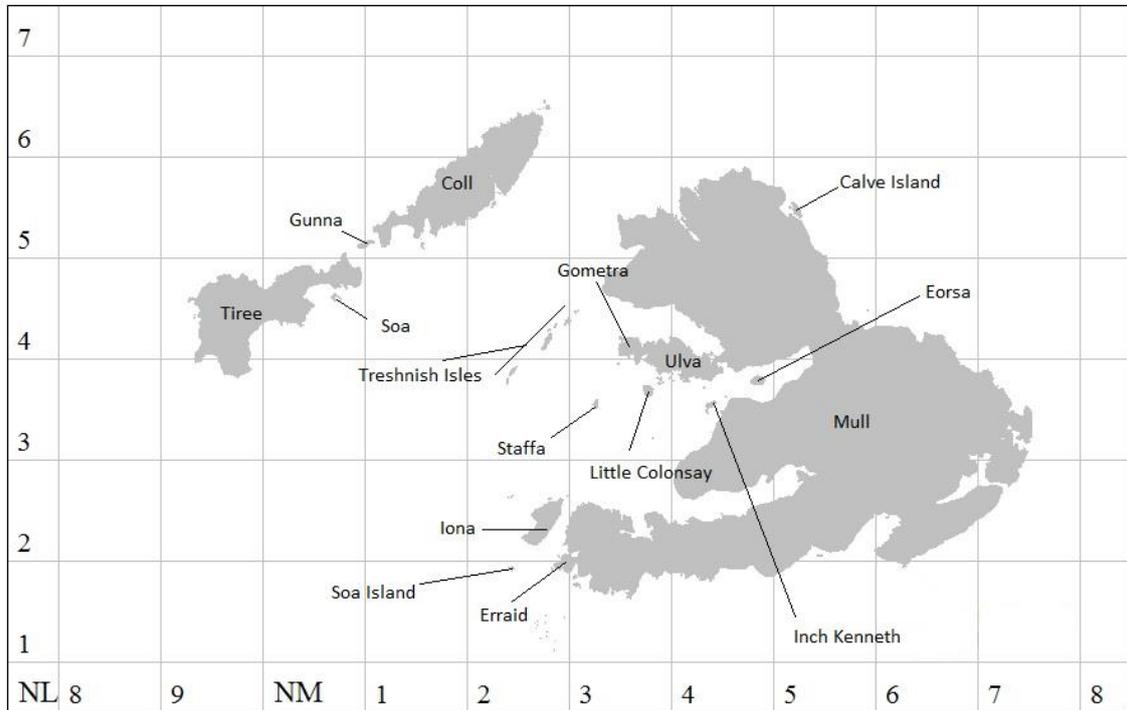
I would like to thank all the people who have contributed to botanical recording in the Mid Ebudes, without their interest it would have taken much longer to cover the ground and so to produce this report. Several BSBI field meetings have been held since 1995 and these have contributed substantially to the records. Initials of the recorders are given in the register and also a key to their names in Section 8.

I would also like to acknowledge the technical help provided by Jane Squirrell (my official technical assistant in VC103) and Graham French, both of whom continue to support and encourage me in this task.

Lynne Farrell, April 2016

2. VC 103 MAP

Map of VC103, Mid Ebudes, indicating the location of the islands recorded in this RPR.



3. EXTANT TAXA

List of the 233 taxa included in this RPR. The number of tetrads and sites in which these taxa have been recorded since 1980 is also indicated. The local status of the taxa is given (R – rare, ≤3 sites; S – scarce, 4-10 sites) and whether the taxon is nationally and/or internationally important (*).

Number of tetrads in VC103 is 412 (Mull 331, Coll 37, Tiree 41, Gunna 3).

No. tetrads	No. sites	VC103 status	Taxon
6	8	S	* <i>Ajuga pyramidalis</i> (Pyramidal Bugle)
2	2	R	* <i>Alchemilla glomerulans</i> (Clustered Lady's-mantle)
1	1	R	<i>Alliaria petiolata</i> (Garlic Mustard)
3	3	R	<i>Allium vineale</i> (Wild Onion)
2	2	R	<i>Andromeda polifolia</i> (Bog-rosemary)
6	16		* <i>Arabidopsis petraea</i> (Northern Rock-cress)
33	47+		* <i>Arctostaphylos uva-ursi</i> (Bearberry)
3	5	S	<i>Arum maculatum</i> (Lords-and-Ladies)
3	3	R	<i>Asplenium viride</i> (Green Spleenwort)
1	4	S	* <i>Astragalus danicus</i> (Purple Milk-vetch)
4	4	S	* <i>Atriplex praecox</i> (Early Orache)
1	1	R	<i>Atriplex x gustafssoniana</i> (Kattegat Orache)
32	95+		* <i>Baldellia ranunculoides</i> (Lesser Water-plantain)
5	5	S	<i>Barbarea vulgaris</i> (Winter-cress)
14	14		<i>Beta vulgaris</i> subsp. <i>maritima</i> (Sea Beet)
2	2	R	<i>Briza media</i> (Quaking-grass)
1	1	R	<i>Bromus racemosus</i> (Smooth Brome)
8	8	S	<i>Calamagrostis epigejos</i> (Wood Small-reed)
11	12		<i>Callitriche brutia</i> subsp. <i>hamulata</i> (Intermediate Water-starwort)
2	2	R	<i>Callitriche platycarpa</i> (Various-leaved Water-starwort)
3	3	R	<i>Calystegia pulchra</i> (Hairy Bindweed)
15	15		<i>Calystegia sepium</i> (Hedge Bindweed)
1	1	R	* <i>Calystegia sepium</i> subsp. <i>roseata</i>
6	11		<i>Calystegia silvatica</i> (Large Bindweed)
6	10	S	<i>Calystegia soldanella</i> (Sea Bindweed)
2	2	R	<i>Carex acutiformis</i> (Lesser Pond-sedge)
1	2	R	<i>Carex aquatilis</i> (Water Sedge)
14	17		<i>Carex canescens</i> (White Sedge)
5	6	S	* <i>Carex diandra</i> (Lesser Tussock-sedge)
15	20		<i>Carex disticha</i> (Brown Sedge)
2	3	R	* <i>Carex magellanica</i> (Tall Bog-sedge)
1	1	R	<i>Carex paniculata</i> x <i>remota</i> = <i>C. x boeninghausiana</i>
2	2	R	<i>Carex riparia</i> (Greater Pond-sedge)
5	6	S	<i>Carex vesicaria</i> (Bladder-sedge)
13	24		<i>Carum verticillatum</i> (Whorled Caraway)
23	28		* <i>Centunculus minimus</i> (Chaffweed)
10	18		* <i>Cephalanthera longifolia</i> (Narrow-leaved Helleborine)
16	16		<i>Cerastium semidecandrum</i> (Little Mouse-ear)
3	3	R	<i>Ceratocarpus claviculata</i> (Climbing Corydalis)
10	10	S	<i>Cochlearia officinalis</i> subsp. <i>scotica</i> (Scottish Scurvygrass)
46	115+		* <i>Coeloglossum viride</i> (Frog Orchid)
4	4	S	<i>Convolvulus arvensis</i> (Field Bindweed)

No. tetrads	No. sites	VC103 status	Taxon
1	1	R	* <i>Crithmum maritimum</i> (Rock Samphire)
4	4	S	* <i>Dactylorhiza traunsteinerioides</i> (Narrow-leaved Marsh-orchid)
3	5	S	<i>Deschampsia cespitosa</i> subsp. <i>alpina</i> (Alpine Hair-grass)
9	24		* <i>Deschampsia setacea</i> (Bog Hair-grass)
17	29		* <i>Draba incana</i> (Hoary Whitlowgrass)
71	80+		* <i>Drosera anglica</i> (Great Sundew)
4	8	S	<i>Dryas octopetala</i> (Mountain Avens)
8	9	S	<i>Dryopteris carthusiana</i> (Narrow Buckler-Fern)
6	6	S	<i>Dryopteris expansa</i> (Northern Buckler-fern)
10	16		<i>Elatine hexandra</i> (Six-stamened Waterwort)
1	1	R	<i>Elytrigia atherica</i> (Sea Couch)
10	10	S	<i>Empetrum nigrum</i> subsp. <i>hermaphroditum</i> (Mountain Crowberry)
6	6	S	<i>Epilobium alsinifolium</i> (Chickweed Willowherb)
7	7	S	<i>Epilobium anagallidifolium</i> (Alpine Willowherb)
3	3	R	<i>Epilobium roseum</i> (Pale Willowherb)
4	13		<i>Epipactis helleborine</i> (Broad-leaved Helleborine)
1	1	R	* <i>Epipactis palustris</i> (Marsh Helleborine)
2	4	S	<i>Equisetum telmateia</i> (Great Horsetail)
1	1	R	<i>Equisetum x dycei</i>
4	49		* <i>Eriocaulon aquaticum</i> (Pipewort)
1	1	R	* <i>Erodium lebelii</i> (Sticky Stork's-bill)
10	23		* <i>Eryngium maritimum</i> (Sea-holly)
6	6	S	<i>Euphorbia peplus</i> (Petty Spurge)
8	9	S	* <i>Euphrasia arctica</i> (Arctic Eyebright)
4	4	S	<i>Euphrasia arctica x confusa</i>
2	2	R	<i>Euphrasia arctica x nemorosa</i>
11	11		* <i>Euphrasia confusa</i>
2	2	R	* <i>Euphrasia foulaensis</i> (Foula Eyebright)
3	4	S	* <i>Euphrasia heslop-harrisonii</i> (Heslop-Harrison's Eyebright)
14	14		* <i>Euphrasia micrantha</i> (Slender Eyebright)
11	13		<i>Euphrasia nemorosa</i> (Common Eyebright)
1	1	R	* <i>Euphrasia rivularis</i> (Cumbrian Eyebright)
5	5	S	<i>Euphrasia scottica</i> (Scottish Eyebright)
5	5	S	* <i>Euphrasia tetraquetra</i> (Western Eyebright)
1	1	R	<i>Euphrasia tetraquetra x confusa</i>
2	2	R	<i>Euphrasia tetraquetra x nemorosa</i>
1	1	R	<i>Euphrasia x electa</i>
3	3	R	<i>Filago vulgaris</i> (Common Cudweed)
14	17		<i>Fumaria bastardii</i> (Tall Ramping-fumitory)
2	2	R	<i>Fumaria capreolata</i> (White Ramping-fumitory)
2	2	R	<i>Fumaria muralis</i> subsp. <i>boroei</i> (Common Ramping-fumitory)
4	4	S	<i>Fumaria officinalis</i> (Common Fumitory)
8	9	S	<i>Galeopsis bifida</i> (Bifid Hemp-nettle)
1	1	R	<i>Galium album</i> (Hedge Bedstraw)
7	7	S	<i>Galium uliginosum</i> (Fen Bedstraw)
76	127+		* <i>Gentianella campestris</i> (Field Gentian)
3	3	R	<i>Geranium lucidum</i> (Shining Crane's-bill)
9	11		<i>Geranium pratense</i> (Meadow Crane's-bill)
2	2	R	<i>Geranium sylvaticum</i> (Wood Crane's-bill)
3	3	R	<i>Glaucium flavum</i> (Yellow Horned-poppy)
9	9	S	<i>Glyceria declinata</i> (Small Sweet-grass)
2	2	R	<i>Glyceria notata</i> (Plicate Sweet-grass)

No. tetrads	No. sites	VC103 status	Taxon
4	7	S	* <i>Gnaphalium sylvaticum</i> (Heath Cudweed)
11	27		* <i>Hammarbya paludosa</i> Kuntze (Bog Orchid)
1	1	R	<i>Hieracium deganwyense</i> (Hawkweed)
1	1	R	<i>Hieracium latobrigorum</i> (Hawkweed)
1	1	R	* <i>Hieracium nitidum</i> (Hawkweed)
1	1	R	<i>Hieracium orcadense</i> (Hawkweed)
1	1	R	* <i>Hieracium subhirtum</i> (Hawkweed)
7	7	S	<i>Hymenophyllum tunbrigense</i> (Tunbridge Filmy-fern)
110	118+		* <i>Hymenophyllum wilsonii</i> (Wilson's Filmy-fern)
2	2	R	<i>Hypericum perforatum</i> (Perforate St John's-wort)
1	1	R	* <i>Impatiens noli-tangere</i> (Touch-me-not Balsam)
1	1	R	<i>Jasione montana</i> (Sheep's-bit)
8	20		* <i>Juncus balticus</i> (Baltic Rush)
6	6	S	<i>Juncus foliosus</i> (Leafy Rush)
10	18		<i>Juncus triglumis</i> (Three-flowered Rush)
108	120+		* <i>Juniperus communis</i> (Juniper)
1	1	R	<i>Knautia arvensis</i> (Field Scabious)
8	61		* <i>Koenigia islandica</i> (Iceland-purslane)
3	3	R	<i>Lamium album</i> (White Dead-nettle)
5	5	S	<i>Lamium amplexicaule</i> (Henbit Dead-nettle)
5	6	S	* <i>Lathyrus japonicus</i> (Sea Pea)
1	1	R	* <i>Lepidium campestre</i> (Field Pepperwort)
2	2	R	* <i>Lepidium coronopus</i> (Swine-cress)
1	1	R	<i>Lepidium draba</i> (Hoary Cress)
8	10	S	<i>Lepidium heterophyllum</i> (Smith's Pepperwort)
5	6	S	<i>Leymus arenarius</i> (Lyme-grass)
23	26		* <i>Lycopodium clavatum</i> (Stag's-horn Clubmoss)
8	8	S	<i>Lysimachia nummularia</i> (Creeping-Jenny)
5	5	S	<i>Lysimachia vulgaris</i> (Yellow Loosestrife)
4	4	S	<i>Melica nutans</i> (Mountain Melick)
3	3	R	<i>Melica uniflora</i> (Wood Melick)
14	14		* <i>Mentha arvensis</i> (Corn Mint)
168	297+		* <i>Menyanthes trifoliata</i> (Bogbean)
16	29		* <i>Mertensia maritima</i> (Oysterplant)
4	4	S	<i>Milium effusum</i> (Wood Millet)
4	7	S	* <i>Minuartia sedoides</i> (Cyphel)
9	11		<i>Moehringia trinervia</i> (Three-nerved Sandwort)
3	6	S	* <i>Najas flexilis</i> (Slender Naiad)
1	1	R	<i>Nasturtium microphyllum</i> (Narrow-fruited Water-cress)
5	8	S	* <i>Neottia nidus-avis</i> (Bird's-nest Orchid)
9	12		<i>Nuphar lutea</i> (Yellow Water-lily)
2	2	R	<i>Ononis repens</i> (Common Restharrow)
8	9	S	* <i>Ophioglossum azoricum</i> (Small Adder's-tongue)
1	1	R	<i>Ornithopus perpusillus</i> (Bird's-foot)
17	28		* <i>Orobanche alba</i> (Thyme Broomrape)
3	5	S	<i>Orthilia secunda</i> (Serrated Wintergreen)
14	20		<i>Papaver dubium</i> (Long-headed Poppy)
1	1	R	<i>Papaver rhoeas</i> (Common Poppy)
6	6	S	<i>Papaver somniferum</i> (Opium Poppy)
1	1	R	<i>Persicaria lapathifolia</i> (Pale Persicaria)
1	1	R	* <i>Persicaria minor</i> (Small Water-pepper)
8	9	S	<i>Persicaria vivipara</i> (Alpine Bistort)

No. tetrads	No. sites	VC103 status	Taxon
10	12		<i>Petasites hybridus</i> (Butterbur)
4	4	S	<i>Phleum bertolonii</i> (Smaller Cat's-tail)
3	3	R	<i>Pilosella officinarum</i> subsp. <i>euronota</i>
3	3	R	<i>Pilosella officinarum</i> subsp. <i>melanops</i>
2	2	R	<i>Pilosella officinarum</i> subsp. <i>micradenia</i>
9	10	S	<i>Pilosella officinarum</i> subsp. <i>tricholepia</i>
1	1	R	<i>Pilosella officinarum</i> subsp. <i>trichoscapa</i>
3	12		* <i>Pilularia globulifera</i> (Pillwort)
6	8	S	<i>Pimpinella saxifraga</i> (Burnet-saxifrage)
1	1	R	* <i>Plantago media</i> (Hoary Plantain)
44	79		* <i>Platanthera bifolia</i> (Lesser Butterfly-orchid)
24	55		* <i>Platanthera chlorantha</i> (Greater Butterfly-orchid)
13	15		* <i>Polygonum boreale</i> (Northern Knotgrass)
7	8	S	<i>Polystichum setiferum</i> (Soft Shield-fern)
1	1	R	<i>Polystichum x bicknellii</i>
2	2	R	<i>Potamogeton alpinus</i> (Red Pondweed)
8	14		* <i>Potamogeton coloratus</i> (Fen Pondweed)
13	33		* <i>Potamogeton filiformis</i> (Slender-leaved Pondweed)
1	3	R	<i>Potamogeton lucens</i> (Shining Pondweed)
2	4	S	* <i>Potamogeton praelongus</i> (Long-stalked Pondweed)
3	6	S	* <i>Potamogeton rutilus</i> (Shetland Pondweed)
1	1	R	<i>Potamogeton x zizii</i> (Long-leaved Pondweed)
5	5	S	<i>Primula veris</i> (Cowslip)
13	19		* <i>Pseudorchis albida</i> (Small-white Orchid)
1	3	R	* <i>Pyrola media</i> (Intermediate Wintergreen)
1	4	S	<i>Pyrola minor</i> (Common Wintergreen)
7	8	S	* <i>Radiola linoides</i> (Allseed)
9	10	S	<i>Ranunculus aquatilis</i> (Common Water-crowfoot)
1	2	R	<i>Ranunculus auricomus</i> (Goldilocks Buttercup)
1	1	R	<i>Ranunculus fluitans</i> (River Water-crowfoot)
11	11		<i>Ranunculus hederaceus</i> (Ivy-leaved Crowfoot)
7	8	S	<i>Raphanus raphanistrum</i> subsp. <i>maritimus</i> (Sea Radish)
3	11		* <i>Rhynchospora fusca</i> (Brown Beak-sedge)
2	2	R	<i>Rosa mollis</i> (Soft Downy-rose)
1	1	R	<i>Rosa rubiginosa</i> (Sweet-briar)
7	7	S	<i>Rumex conglomeratus</i> (Clustered Dock)
12	12		<i>Rumex sanguineus</i> (Wood Dock)
13	13		<i>Sagina apetala</i> (Annual Pearlwort)
2	2	R	<i>Sagina saginoides</i> (Alpine Pearlwort)
12	16		<i>Salicornia europaea</i> (Common Glasswort)
3	3	R	<i>Salix alba</i> (White Willow)
1	1	R	<i>Salix purpurea</i> (Purple Willow)
3	4	S	<i>Salix x smithiana</i> (Broad-leaved Osier)
20	34		* <i>Salsola kali</i> subsp. <i>kali</i> (Prickly Saltwort)
11	17		<i>Saussurea alpina</i> (Alpine Saw-wort)
9	11		* <i>Saxifraga hypnoides</i> (Mossy Saxifrage)
5	9	S	<i>Saxifraga oppositifolia</i> (Purple Saxifrage)
13	21		<i>Saxifraga tridactylites</i> (Rue-leaved Saxifrage)
2	3	R	<i>Schedonorus giganteus</i> (Giant Fescue)
1	1	R	* <i>Scleranthus annuus</i> (Annual Knawel)
1	1	R	<i>Scorzonera autumnalis</i> var. <i>salina</i> (Autumn Hawkbit)
6	20		* <i>Sedum villosum</i> (Hairy Stonecrop)

No. tetrads	No. sites	VC103 status	Taxon
11	13		* <i>Sherardia arvensis</i> (Field Madder)
6	6	S	<i>Solanum dulcamara</i> (Bittersweet)
8	9	S	* <i>Sorbus rupicola</i> (Rock Whitebeam)
7	8	S	<i>Spergularia rubra</i> (Sand Spurry)
22	75		* <i>Spiranthes romanzoffiana</i> (Irish Lady's-tresses)
4	4	S	* <i>Stachys arvensis</i> (Field Woundwort)
14	16		<i>Suaeda maritima</i> (Annual Sea-blite)
10	16		<i>Subularia aquatica</i> (Awlwort)
7	7	S	<i>Symphytum officinale</i> (Common Comfrey)
1	1	R	<i>Symphytum tuberosum</i> (Tuberous Comfrey)
7	7	S	<i>Symphytum x uplandicum</i> (Russian Comfrey)
9	14		* <i>Teesdalia nudicaulis</i> (Shepherd's Cress)
7	8	S	<i>Torilis japonica</i> (Upright Hedge-parsley)
5	5	S	* <i>Trichomanes speciosum</i> (Killarney Fern)
1	1	R	<i>Trichophorum x foersteri</i>
5	5	S	<i>Trientalis europaea</i> (Chickweed-wintergreen)
2	10	S	* <i>Trifolium fragiferum</i> (Strawberry Clover)
1	2	R	* <i>Tuberaria guttata</i> (Spotted Rock-rose)
9	11		<i>Typha latifolia</i> (Bulrush)
11	18		<i>Umbilicus rupestris</i> (Navelwort)
20	29		* <i>Utricularia stygia</i> (Nordic Bladderwort)
4	5	S	<i>Vaccinium oxycoccos</i> (Cranberry)
2	2	R	<i>Verbascum thapsus</i> (Great Mullein)
2	2	R	<i>Veronica catenata</i> (Pink Water-speedwell)
1	1	R	<i>Vicia hirsuta</i> (Hairy Tare)
25	91+		* <i>Vicia orobus</i> (Wood Bitter-vetch)
7	9	S	<i>Vicia sativa</i> (Common Vetch)
9	12		<i>Vicia sativa</i> subsp. <i>nigra</i> (Narrow-leaved Vetch)
10	11		<i>Vicia sylvatica</i> (Wood Vetch)
4	9	S	<i>Viola arvensis</i> (Field Pansy)
1	2	R	* <i>Viola canina</i> (Heath Dog-violet)
3	3	R	* <i>Viola tricolor</i> (Wild Pansy)
4	5	S	<i>Viola tricolor</i> subsp. <i>curtisii</i>
1	1	R	* <i>Viola tricolor</i> subsp. <i>tricolor</i> (Wild Pansy)
21	22		* <i>Zostera marina</i> (Eelgrass)

4. PLATES

The following images depict some of the interesting and rare plant species of VC103. All photos are by Lynne Farrell unless stated otherwise.



Above left: *Equisetum telmateia* (Great Horsetail); **Above right:** *Lycopodium clavatum* (Stag's-horn Clubmoss); **Below:** *Carex aquatilis* (Water Sedge) habitat at Lochnameal.



Top left: *Gnaphalium sylvaticum* (Heath Cudweed)[Photo MBU]; **Top right:** *Platanthera chlorantha* (Greater Butterfly-orchid); **Bottom:** *Calystegia sepium* subsp. *roseata*.



Top left: *Teesdalia nudicaulis* (Shepherd's Cress); **Top right:** *Hieracium shoolbredi* (Hieracium);
Bottom: *Vicia sativa* subsp. *nigra* (Narrow-leaved Vetch).



Top left: *Carex vesicaria* (Bladder-sedge); **Top right:** *Menyanthes trifoliata* (Bogbean);
Bottom: *Salicornia europaea* (Common Glasswort) and *Suaeda maritima* (Annual Sea-blite).



Top: *Geranium pratense* (Meadow Crane's-bill); **Bottom:** *Papaver dubium* (Long-headed Poppy).

5. RARE PLANT REGISTER

Ajuga pyramidalis L.**Pyramidal Bugle**National Status: *Vulnerable; Nationally Scarce; UK BAP*Mid Ebudes Status: *Scarce*

This is not a common species now, and it is likely that it has been reduced by close grazing since Heslop Harrison described it as widespread on Coll in 1939. Recently found on Tiree and at two new locations on Coll. In 2010 a possible hybrid plant was found on the Ross of Mull, in a very suitable habitat for the true species on a rocky outcrop close to the sea.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Ben Hogh	NM179578	1984	KAHC
Coll	Ceann Fasachd	NM167528	2003	NA
Coll	Eileraig	NM260638 [§]	2014	DAP
Coll	Sorisdale	NM271634 [§]	2004	DAP
Coll	Sorisdale	NM272635 [§]	2004	DAP
Coll	Traigh Feall	NM130542 [§]	2013	RS et al.
Tiree	The Green	NL967482	2006	CFS, JB
Tiree	West Hynish	NL967388	2009	JB

Alchemilla glomerulans Buser**Clustered Lady's-mantle**National Status: *Vulnerable; Nationally Scarce*Mid Ebudes Status: *Rare*

These are new records for this species in the vice-county both occurring on the steep, grassy, western slopes of Ben More. Possibly overlooked; much of the grassland here is now well-grazed.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Carnacha and Ben More	NM53A	2003	JWM, PS, et al.
Mull	Coire nam Fuaran	NM53B	2010	LF

Alliaria petiolata (M.Bieb.) Cavara & Grande**Garlic Mustard**Mid Ebudes Status: *Rare*

Growing in a typically native position on a shady bank along the side of a burn in Tobermory, this is a new VCR. The nearest sites are just north of Oban, Argyll on the mainland.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Tobermory	NM508556 [§]	2012	LF, RS

Allium vineale L.**Wild Onion**Mid Ebudes Status: *Rare*

Listed as a native or colonist in The Flora of Mull (1978). At Ledmore it is near the house, but on Ulva it is on an almost inaccessible rock outcrop away from any habitation.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Ledmore	NM54D	2000	CBR, RS, LF
Ulva	A'Chrannag	NM430380	2001	LF, GPR, HD, RS
Ulva	Carraig Chorrach	NM408379 [§]	2001	HD, RS, LF, GPR

Andromeda polifolia L.**Bog-rosemary**Mid Ebudes Status: *Rare*

Both these records are made by good field botanists, but despite searching, the species has not been refound in either location even though the sites are ecologically suitable being on raised peat bogs.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Brolass area	NM503212	1991	ER
Mull	Coladoir Bog	NM5529	1995	DH

Arabidopsis petraea (L.) D.I. Dorof.**Northern Rock-cress**National Status: *Vulnerable; Nationally Scarce*Mid Ebudes Status: *Locally important*

Found only at high altitudes on the central ranges of Mull, often in cracked rocks and screes in exposed and windy places. More populations found scattered across the north-facing cliffs on Ben More in 2014 by Gordon Rothero.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Beinn nan Gabhar	NM550365 [§]	2012	LF, SJB
Mull	Beinn nan Gabhar	NM550366 [§]	2012	LF, SJB
Mull	Ben More	NM525330	2011	TC
Mull	Ben More	NM527331	2011	TC
Mull	Ben More	NM518319 [§]	2003	JWM, PSA
Mull	Ben More	NM523334 [§]	2013	GPR
Mull	Ben More	NM524334 [§]	2013	GPR
Mull	Ben More	NM526330 [§]	2013	GPR
Mull	Ben More	NM526331 [§]	2013	GPR
Mull	Ben More	NM526333 [§]	2013	GPR
Mull	Ben More	NM528331 [§]	2013	GPR
Mull	Ben More	NM529332 [§]	2013	GPR

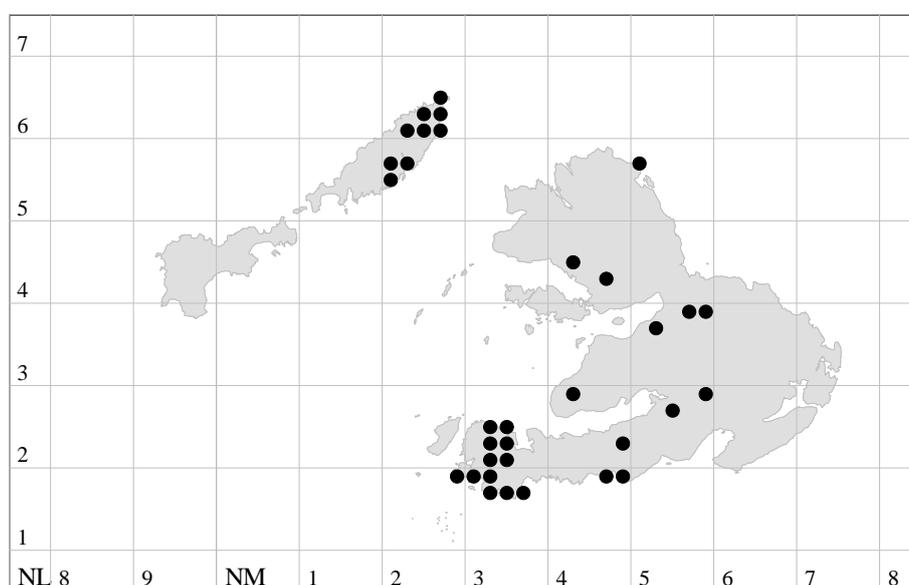
<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Coire nan Each	NM681353 [§]	2007	JWM
Mull	Creag Mhic Fhionnaidh	NM53L	2006	KJW, CEP, RS
Mull	Dun da Ghaoithe	NM672364 [§]	2010	GPR, LF
Mull	Dun da Ghaoithe	NM669367 [§]	2010	GPR, LF

Arctostaphylos uva-ursi (L.) Sprengel

Bearberry

European Status: *ECCITES:D*

Widespread, but not in large quantities on Coll and Mull, usually on dry, rock outcrops.



Arum maculatum L.

Lords-and-Ladies

Mid Ebudes Status: *Scarce*

Old records on Mull recently rediscovered plus a new site. Two sites are on roadside verges and the other in established woodland on steep banks in Tobermory.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Lagganulva	NM44K	1996	LF
Mull	Tobermory	NM503551	2012	AP
Mull	Tobermory	NM508554	1984	Anon
Mull	Torloisk	NM409456	2014	WCg, JWw
Mull	Torloisk House	NM410454 [§]	2012	MSP

Asplenium viride Huds.**Green Spleenwort**Mid Ebudes Status: *Rare*

The old record from Iona nunnery walls is considered to be a mistake, but in the last few years, after diligent searching, three separate locations have been found with a few individuals in each spot in native situations in the hills.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Corrynachenchy	NM641403 [§]	2012	LF
Mull	Maol nam Fiadh	NM631338 [§]	2007	JWM
Mull	Scallastle River	NM695364 [§]	2015	GPR

Astragalus danicus Retz.**Purple Milk-vetch**National Status: *Endangered*; UK BAPMid Ebudes Status: *Scarce*

Occurring only in one main area on a grassy, species-rich knoll.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	Ceann a'Mhara	NL940405	2008	JB
Tiree	Ceann a'Mhara	NL940406	2003	JB
Tiree	Ceann a'Mhara	NL940411	1990	CWM
Tiree	Ceann a'Mhara	NL941410	1990	CWM

Atriplex praecox Huelph.**Early Orache**National Status: *Nationally Scarce*Mid Ebudes Status: *Scarce*

It is only in recent times that we have become more familiar with the different *Atriplex* species, and they probably occur scattered around the coastline. However, only four confirmed locations are known at present, all on sandy areas.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Arinagour	NM221557	1997	AVP, AW, DAP, CDP
Coll	Traigh Halum	NM117532 [§]	2015	DAP
Mull	Allt Shios Bhreac-Achaidh	NM623236 [§]	2006	LF, GPR
Mull	Eas Fors	NM44L	2006	RJP, GM, CC

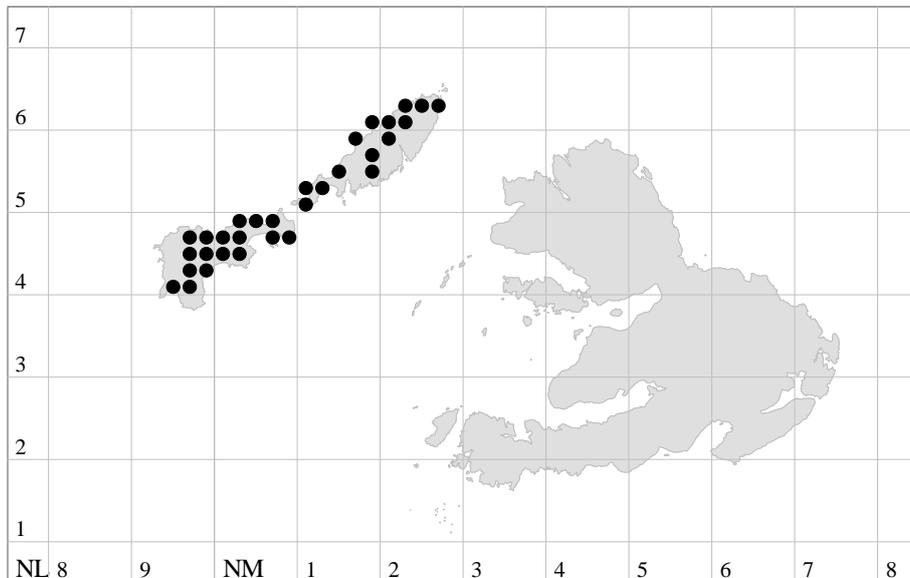
Atriplex x gustafssoniana Tascherau**Kattegat Orache**Mid Ebudes Status: *Rare*

Specimen collected from the shoreline near Carsaig and identified by John Akeroyd, BSBI referee.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Carsaig	NM52K	2013	LF, AG

Baldellia ranunculoides (L.) Parl.**Lesser Water-plantain**National Status: *Near Threatened*

Frequent in shallow pools, along burns and around lochans on Coll and Tiree, but no records from Gunna or Mull.

**Barbarea vulgaris W.T. Aiton****Winter-cress**Mid Ebudes Status: *Scarce*

Thought to be an error in the previous Flora of Mull (1978) but now found in five places on the island, usually in wet places and along gravelly tracks.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Callachally	NM595428	1981	JWC
Mull	Chapel Square	NM64B	2007	LF
Mull	Oakbank	NM73B	2004	LF
Mull	Tobermory	NM506555 ^s	2013	LF, AG
Mull	Tobermory	NM45X	2006	PT, ALy

Beta vulgaris subsp. maritima (L.) Arcang.**Sea Beet**Mid Ebudes Status: *Locally important*

Sea Beet is not at all common, often with a single plant found growing on its own on either a sandy or rocky shore. Now known from most of the main islands.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Ben Feall	NM142548	1985	KAHC
Coll	Dun Morbhaidh	NM236633	1987	JWC
Coll	Eilean Ornsay	NM223554	2000	CDP, DAP, KJW, WRM
Coll	Gallanach	NM206605	2004	HH, DH, RS, LF
Coll	Port Min	NM121511	2003	DAP
Coll	Sorisdale	NM275637	2004	DAP
Coll	Traigh Hogh	NM171576 [§]	2003	DAP
Gunna	Gunna	NM0850	1989	BSBI Field Meeting
Gunna	Gunna, east	NM104516 [§]	2003	LF
Iona	Iona, north tip	NM22Y	2001	LF, JG, ABG
Mull	Ardalanish	NM378187 [§]	2011	AP
Staffa	Staffa	NM325355	1986	PW
Tiree	Baugh-Heanish	NM017438	1980	MMW
Treshnish Isles	Dutchman's Cap, Bac Mor	NM23P	1987	LF

Briza media L.**Quaking-grass**

Mid Ebudes Status: *Rare*

This has proved one of the most elusive species to find in the vice-county. Although previous records are from four widely scattered localities on Mull, it has only been found in two places recently. Both of these are in grassy areas with impeded drainage and base-rich flushing. Previously known from two spots on Tiree (hectad records only), but very rare and not seen since 1982.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Loch Nam Miol	NM55B	2008	RJ, CC, GM
Mull	Torr Aint	NM442502 [§]	2011	LF, RS

Bromus racemosus L.**Smooth Brome**

Mid Ebudes Status: *Rare*

Specimen collected on BSBI meeting and confirmed by BSBI referee.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Acha	NM193549	2012	AHh, CTr, AWn

Calamagrostis epigejos (L.) Roth**Wood Small-reed**

Mid Ebudes Status: *Scarce*

In damp, open woodland but scarce and very few records both in the past and in recent years.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Ardfenig	NM32L	2000	PS, LF
Mull	Cnoc Mor	NM432237 [§]	2013	LF
Mull	Druim Earraich	NM498258 [§]	2013	LF
Mull	Frachadil	NM35V	1997	JWM, LF
Mull	Loch Ba	NM565388	1988	GPR
Mull	Lochan na Guailne Duibhe	NM528522	1994	OLO, JJD
Mull	Rubha nan Gall	NM55D	1999	AC, DH, GPR, LF
Mull	Tobermory	NM509543 [§]	2011	LF, JS, GCF

Callitriche brutia subsp. hamulata (Kütz. ex W.D.J. Koch)
O. Bolòs & Vigo

**Intermediate Water-
starwort**

Mid Ebudes Status: *Locally important*

In acid water bodies and slow-flowing burns but not common. Most sites are on Tiree with three localities on Coll, and four sites on Mull.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Gallanach	NM210611	1988	JWC
Coll	Loch nan Cinneachan	NM15Y	2012	RS
Coll	Rubha Hogh	NM15U	2012	LF et al.
Mull	An Gotain Balla	NM426454	2012	LF, PS
Mull	Criadhach Mhor	NM471550	2013	LF, AG
Mull	Glac Airiah-pholl	NM34Z	2011	LF, PS
Mull	Killiechronan	NM54K	2013	LF, RS, SJB
Tiree	Balephetrish Hill	NM016475	1990	CDP
Tiree	Loch an Fhaing	NM040492	1990	BHT, AMGS, PH, et al.
Tiree	Loch Dearg	NM075485	1994	OLO, KP
Tiree	Ringing Stone	NM0248	1990	CDP, CK, MARK, NFS
Tiree	Vaul	NM0448	1990	CDP, CK, MARK, NFS

Callitriche platycarpa Kuetz.

Various-leaved Water-starwort

Mid Ebudes Status: *Rare*

One previous record from 1960, but found by BSBI group on The Reef, Tiree during a field meeting, and also one recent site on Mull.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Reudle	NM282259	2012	MBU

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	The Reef	NM013462 [§]	2009	JF, JK, WM, JC

Calystegia pulchra Brummitt & Heyw.**Hairy Bindweed**

Mid Ebudes Status: *Rare*

The older records are by Joan Clark, a previous BSBI VC recorder, and both from gardens. Now found recently on Iona near habitation.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Gallanach	NM213608	1988	JWC
Erraid	Erraid	NM3020	1992	JWC
Iona	Iona	NM286240	2012	MBU

Calystegia sepium (L.) R.Br.**Hedge Bindweed**

Mid Ebudes Status: *Locally important*

No recent records for Coll, where it grew previously in gardens, but found recently on Tiree, Iona, Calve Island (off-shore from Tobermory, where it grows in the hedge of the island house) and scattered mainly in hedges around the villages in Mull. Listed as native or colonist in the Flora of Mull (1978). All records are likely to be subspecies *sepium*.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Calve Island	Calve Island	NM55H	2012	LF, SJB
Iona	Iona, south of village	NM22W	2001	LF, JG, ABG
Mull	Calgary	NM370508 [§]	2010	AP
Mull	Craignure	NM7137	2005	LF, SJB
Mull	Eas Fors	NM44L	2006	CC, RJP, GM
Mull	Glen Forsa	NM600430	2006	LL, AWn
Mull	Glen Forsa Hotel	NM54W	2006	LL, AWn
Mull	Killechronan	NM535414 [§]	2012	LF, RS
Mull	Pennyghael	NM52D	2000	LF
Mull	Pennyghael hotel	NM52I	2014	LF
Mull	Salen	NM572431	2012	ND
Mull	Sgeir Ruadh	NM73I	2010	MARK, CK
Mull	Tobermory cheese factory	NM493551 [§]	2010	AP
Tiree	Cornaigbeg	NL985464 [§]	2010	CFS
Tiree	Crossapol	NL94W	2015	LF et al.
Tiree	Ruaig	NM071476	2006	JB

Calystegia sepium subsp. roseata Brummitt**Hedge Bindweed**

National Status: *Scarce*
Mid Ebudes Status: *Rare*

This is the first record for the pink-flowered subspecies, mentioned in the 1978 Flora, and now discovered growing in the back garden of the Iona Heritage Centre.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Iona	Iona Heritage Centre	NM284242 ^S	2013	LF, CC

Calystegia silvatica (Kit.) Griseb.**Large Bindweed**

Mid Ebudes Status: *Locally important*

Most of the records are from very near houses and buildings on Tiree, Iona and Ulva, and along the back street in Tobermory.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Iona	Iona Heritage Centre	NM284242	2013	LF, CC
Mull	Tobermory	NM502550 ^S	2015	LG, AG
Tiree	Balinoe Post Office	NL981422	2010	JB
Tiree	Balinoe Post Office	NL982422	2003	JB
Tiree	Cornaigbeg	NL985464	2013	JB
Tiree	Cornaigbeg	NL985465	2002	JB
Tiree	Cornaigbeg	NL987468	2006	JB
Tiree	Heylipol	NL981432	2003	JB
Tiree	Kenovay	NL995464	2006	CFS
Tiree	Pumping station	NL954411	2005	JB
Ulva	Ulva House	NM43P	2003	MP, HP, GM, CC, et al.

Calystegia soldanella (L.) R.Br.**Sea Bindweed**

Mid Ebudes Status: *Scarce*

Only on Coll and Tiree and surprisingly uncommon, occurring in unstable dunes or along the strandline.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Ballyhough	NM171577	2006	CFS
Coll	Gallanach	NM2060	2004	LF, HH, RS, DH
Coll	Gallanach	NM214613	1987	JWC
Coll	Hogh	NM172578	2008	SWk
Coll	Traigh Hogh	NM171576 ^S	2003	DAP
Coll	Traigh nan Siolag	NM1152	1989	NFS, CDP

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	Balevullin	NL956478	2007	JB
Tiree	Balevullin Bay	NL956479	2005	JB
Tiree	Traigh nan Gilean	NL938414	2005	JB
Tiree	Traigh Thodhrasdail	NL937447	2008	JB

Carex acutiformis Ehrh.**Lesser Pond-sedge**

Mid Ebudes Status: *Rare*

Only this century has this species been found on two of the islands. On Tiree it is locally dominant in a marsh and on Mull, where it is the first record for the island, it grows in a ditch alongside a marshy area in the north-west of the island. Possibly in more places.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Mingarry Aird	NM45D	2007	SJB, LF, RS
Tiree	Sandaig	NL945444	2000	WRM, KJW, DAP, CDP

Carex aquatilis Wahlenb.**Water Sedge**

Mid Ebudes Status: *Rare*

A new vice-county record, growing in a narrow band along the river on deep, silty substrate with *Lysimachia vulgaris*. The environs of the loch itself are floristically rich and further populations were discovered here in 2015.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Lochnameal	NM516527 ^S	2015	LF
Mull	Lochnameal	NM517527 ^S	2015	LF

Carex canescens L.**White Sedge**

Mid Ebudes Status: *Locally important*

There is one old record for Coll, and it is surprisingly uncommon on Mull, for where there few recent records. It grows in eutrophic mires and wet pastures and can be overlooked due to close grazing of the vegetation.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	An Geara	NM53C	2010	MRC
Mull	An Sgulan	NM5525	1985	Anon
Mull	Ardnacross Farm	NM551497 ^S	2008	LF, RJ, GM, RS
Mull	Beinn nam Feannag	NM52T	2005	LF
Mull	Cruadh Ardura	NM696296	1984	Anon
Mull	Dunan nan Nighean	NM43S	2006	AG, MG, SS, JJ, RWr
Mull	Garmony	NM64Q	1996	CD

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Grass Point	NM73K	2014	MSP
Mull	Kellan	NM54F	1996	VMd, JM, DRM, NFS
Mull	Loch Nam Miol	NM55B	2008	RJ, CC, GM
Mull	Lochnameal	NM516527 [§]	2013	LF, SJB, RS
Mull	Lochnameal	NM517525 [§]	2013	LF, RS, SJB
Mull	Lochnameal	NM517528 [§]	2013	LF, SJB, RS
Mull	Meal nam Fiadh, Glenmore	NM6333	1996	CD, TDD, LF, FB
Mull	Salen	NM5743	1997	JM
Mull	Torr Aint	NM440505 [§]	2011	LF, RS
Mull	Uisken	NM31Z	1996	ES, CD, TDD, BM

Carex diandra Schrank**Lesser Tussock-sedge**National Status: *Near Threatened*Mid Ebudes Status: *Scarce*

Only in a few very wet sites on Coll and Tiree. The record from Mull needs to be confirmed.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Totronald	NM174564 [§]	2011	DAP
Coll	Totronald	NM175563 [§]	2004	DAP
Mull	Kellan	NM54F	1996	VMd, JM, DRM, NFS
Tiree	Loch Bhasapoll	NL967467	1987	CJC
Tiree	Loch nan Braoileagan	NM008463	1983	CJC
Tiree	Salum	NM076492	1994	DK, JJD

Carex disticha Hudson**Brown Sedge**Mid Ebudes Status: *Locally important*

Although this species is frequent on Tiree and occasional on Coll, only recently has it been discovered in two new sites on Mull, one in the north-west originally spotted by Rod Corner, and one in the south-east originally by Mike Porter, both of whom were on holiday. A record from the Ross of Mull has not been confirmed.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Arinagour	NM225577	1989	SJL
Coll	Ben Feall	NM15M	2012	RJP, CTr, AWn
Coll	Crossapol	NM15G	2012	LF, MR, RS
Coll	Rubha Mor	NM26M	2012	RJP, Apt, PM
Coll	Totronald	NM1656	1997	DAP, CDP

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Grass Point	NM746308 [§]	2015	LF
Tiree	Balemartine	NL984413	1987	CJC
Tiree	Balemartine	NL982407	1983	CJC
Tiree	Balephuill	NL961405	1997	DAP, CDP
Tiree	Carnan Mor	NL961406 [§]	2014	SLB, AG, RS
Tiree	Carnan Mor	NL969409 [§]	2014	SLB, AG, RS
Tiree	Cornaigbeg	NL94Y	2009	JWM, MARK, CK, SP
Tiree	Hynish	NL984397	1983	CJC
Tiree	Loch Bhasapoll	NL9847	1990	AMGS
Tiree	Millport House	NL979388	1990	DAP
Tiree	Ringing Stone	NM0248	1990	CK, MARK, CDP, NFS
Tiree	Salum	NM068485	1990	DAP
Tiree	Tiree	NL9340	1990	DAP
Tiree	Tiree	NL9440	1990	DAP

Carex magellanica Lam.**Tall Bog-sedge**National Status: *Nationally Scarce*Mid Ebudes Status: *Rare*

Confined to shoulder mires on the Laggan peninsula, Mull. First discovered in 1961 with several new localities found in the last few years scattered on the peninsula. There is plenty of suitable territory to explore still in this region, but it is extremely rough going! The perched mires are at the junctions of small watersheds and about 200m from the sea where the salt spray may be deposited.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Beinn A'Bhainne	NM635222 [§]	2007	LF, RS
Mull	Beinn A'Bhainne	NM637222 [§]	2007	LF, RS
Mull	Maol Ban	NM683233 [§]	2012	LF, RS

Carex paniculata x remota = C. x boeninghausiana WeiheMid Ebudes Status: *Rare*

This is an unmistakable hybrid, being in between in character of the small tussocks of *C. remota* and the large ones of *C. paniculata*. It is actually growing in between the tussocks of these two species at its one known site at the very muddy, southern end of the lochan in Aros woods. As this is a new VCR, it has been included in the RPR.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Lochan na Guailne Duibhe	NM522535 [§]	2008	LF, RJ

Carex riparia Curtis**Greater Pond-sedge**Mid Ebudes Status: *Rare*

There is a dubious old record from Coll, and one of the records listed below also needs revisiting! A species common in England but strangely rare in Scotland.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Cnoc nan Dubh Leitire	NM44Y	2010	LF, RS
Mull	Loch Uisg	NM62M	2003	LF, LB, REY

Bladder-sedge**Carex vesicaria** L.Mid Ebudes Status: *Scarce*

A record from Tiree remains to be confirmed, as were the Mull sites until very recently. However, a totally new area on the Ross of Mull was discovered, where it grows in a limited area with several other sedges along a deep burn leading into a lochan in a base-rich basin. Another new location with several flowering populations is in a tall-herb fen near the coast at Killiechronan. The site near Moy Castle is in a very swampy hollow. The Salen site cannot be relocated and has probably disappeared under buildings.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Killiechronan	NM537412 [§]	2013	LF, SJB, RS
Mull	Killiechronan	NM537412 [§]	2013	LF, RS, SJB
Mull	Killiechronan	NM541411 [§]	2013	LF, RS, SJB
Mull	Moy Castle	NM625242	2014	MSP
Mull	Quinish	NM419542	1986	MN
Mull	Tor Mor, Pottie	NM326212 [§]	2009	LF, SJB

Carum verticillatum (L.) Koch**Whorled Caraway**Mid Ebudes Status: *Locally important*

Only found on Mull; growing along roadsides, in ditches (which are regularly cleaned out by Argyll Council), in grassland, and on river banks where there is occasional flooding. Mainly confined to south-east Mull and on gravelly ground near to the sea. It is possible to find this species vegetatively in the spring, as it is often nibbled off by grazing animals later in the year before flowering.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Aird of Kinloch	NM525286 [§]	2014	LF
Mull	Aird of Kinloch	NM532284 [§]	2014	LF
Mull	Ardachoil farm	NM714302	2010	CK, MARK
Mull	Ardachoil farm	NM714310	2010	CK, MARK
Mull	Balure	NM673267 [§]	2013	LF, AG
Mull	Balure	NM674268 [§]	2013	LF, AG
Mull	Balure cemetery	NM684289 [§]	2008	LF, SJB

Island	Location	Gridref	Year	Recorders
Mull	Fishnish Cottage	NM647415 [§]	2008	SJB
Mull	Glenbyre	NM586236	2012	MBU
Mull	Kinlochspelve	NM658260 [§]	2008	LF, SJB
Mull	Leachan Dubh	NM682297 [§]	2008	LF, SJB
Mull	Lochdon	NM73G	2004	LF
Mull	Port na Luing	NM441273	2000	LF
Mull	Rossal Farm	NM52P	2014	LF
Mull	Rossal Farm	NM543284 [§]	2014	LF
Mull	Scarisdale	NM5237	2013	GP
Mull	Seanville	NM681290 [§]	2011	LF, RS
Mull	Seanville	NM682285 [§]	2011	LF, RS
Mull	Seanville	NM684291 [§]	2008	LF, SJB
Mull	Tom an t-Sealltair	NM676291 [§]	2011	LF, RS
Mull	Tom an t-Sealltair	NM679293 [§]	2011	LF, RS
Mull	Torness	NM648324 [§]	2012	LF
Mull	Torness	NM649325 [§]	2012	LF
Mull	Torness	NM650325 [§]	2012	LF

Centunculus minimus L.**Chaffweed**

National Status: *Near Threatened*

This is a species of open, wet gravelly pockets, often along tracks where the shallow soil is disturbed by animal and human feet. Also often near the sea. Easily overlooked even when in flower.

Island	Location	Gridref	Year	Recorders
Coll	Cliad	NM213596 [§]	2012	RJP, PM, CTr
Coll	Cliad Pasture	NM201595	2000	RLG
Coll	Gallanach	NM214606 [§]	2004	RS, HH, DH, LF
Coll	Hyne, Eilean Dubh	NM197539	2000	WRM, KJW, DAP, CDP
Coll	Sorisdale	NM268634 [§]	2006	DAP
Gometra	Gometra	NM34Q	2000	RS, LF
Gometra	Gometra	NM34R	2000	RS, LF
Gometra	Rubha Dubh	NM34V	2000	AL, SDWd
Mull	Airde Beinn	NM459530 [§]	2009	SI, LF, AP
Mull	Airde Beinn	NM461527 [§]	2009	SI, LF, AP
Mull	Ard Dubh Bhurg	NM372465 [§]	2010	AP
Mull	Ballimeanoch	NM451542 [§]	2010	LF, RS

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Breac Achadh, Laggan	NM615232	2002	LB, REY, LF
Mull	Breac Achadh, Laggan	NM617230	2002	LB, REY, LF
Mull	Knockvologan Farm	NM309197 [§]	2012	LF
Mull	Knockvologan Farm	NM310197 [§]	2012	LF
Mull	Tiroran	NM42T	1999	BS, LF
Mull	Treshnish	NM356485 [§]	2011	MBU
Mull	Treshnish	NM356486 [§]	2012	AP
Tiree	Millton	NM087481 [§]	2009	LF, LB, REY, JWM
Tiree	Ringing Stone	NM032489 [§]	2009	LF, RS, REY
Tiree	Salum	NM068492 [§]	2009	WM, JC, JJ, RS
Tiree	Salum	NM074491 [§]	2009	WM, JC, JJ, RS
Treshnish Isles	Lunga	NM274412	1998	RS, CD, LF, GPR
Ulva	Ulva	NM436398 [§]	2011	MBU
Ulva	Aird Glass	NM427404	2002	JWd, AL, RS, LF
Ulva	Port nan Lighura	NM403422	2002	REY, AL, LF
Ulva	Southside	NM43E	2001	HD, RS, LF, GPR

Cephalanthera longifolia (L.) Fritsch

Narrow-leaved Helleborine

European Status: *ECCITES:B*

National Status: *Vulnerable; Nationally Scarce; UK BAP*

Mull is one of the northern strongholds for this species now, with more sites being discovered over the past few years. It flowers in early to mid May, so is often missed later in the year as the leaves are eaten off by slugs and snails in the prevailing wet conditions in the scattered woodlands where it is found on small, semi-shaded sloping banks. At Aird Mor on the Ross, however, it grows along a south-facing cliff, partly hidden in the blackthorn but also in full sunshine, which is a surprising habitat. A small colony also occurs on Ulva where it has survived for several years.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Aird Mor	NM340173 [§]	2006	LF, SJB
Mull	Aid Mor	NM341172 [§]	2003	LB, REY, AL, LF
Mull	Aros Park	NM519540	2004	LF, SI
Mull	Aros Park	NM522536	2004	LF, SI
Mull	Calgary	NM375515	2015	LF
Mull	Ensay	NM356489 [§]	2013	AP
Mull	Ensay	NM357488 [§]	2012	AP
Mull	Ensay	NM358486 [§]	2013	AP
Mull	Ensay	NM358488 [§]	2012	AP
Mull	Lochdon	NM735333	2012	LF

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Lochdon	NM736331	2011	LF, RS
Mull	Quinish House	NM416541 [§]	2009	AP
Mull	Rubha nan Gall	NM55D	1996	DH
Mull	Tiroran	NM4727	1985	JBd
Mull	Treshnish	NM356487 [§]	2011	AP
Mull	Treshnish	NM356488 [§]	2013	AP
Mull	Treshnish	NM357487 [§]	2012	AP
Ulva	Ulva	NM446389 [§]	2011	GCF, JS

Cerastium semidecandrum L.**Little Mouse-ear**

Mid Ebudes Status: *Locally important*

This is an early-flowering species and can easily be missed as it often shrivels up by mid-May. It has been recorded from sandy areas on the Treshnish Isles, Iona and the Ross of Mull, in addition to three spots on Coll. The records from Tiree have been rejected by Preston & Pearman, although as there are plenty of sandy soils on Tiree then it is a species worth searching for and a few plants were confirmed in 2014.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Cnoc a Ghille Mhoir	NL951474 [§]	2014	AG
Coll	Crossapol	NM15G	2012	LF, RS, MR
Coll	Rubha Aird	NM16V	2012	LF et al.
Iona	Loch Staoineig	NM265226	1997	JWM, CD, LF, GPR
Mull	Knockvologan Farm	NM31E	2012	LF
Mull	Traigh Gheal	NM31N	2003	LB, REY, AL, LF
Mull	Treshnish Point	NM34J	1997	GPR, CD
Mull	Uisken	NM390187 [§]	2014	LF
Tiree	Heanish	NM039437 [§]	2014	SJB, AG
Tiree	Hough Bay and Ballevullin	NL94M	1991	TDe
Treshnish Isles	Cairn na Burgh More	NM34C	1998	GPR, CD
Treshnish Isles	Dutchman's Cap, Bac Mor	NM23P	1998	RS, CD, LF, GPR
Treshnish Isles	Lunga	NM24Q	1998	RS, GPR, CD, LF
Treshnish Isles	Lunga	NM24R	1998	RS, CD, LF, GPR
Treshnish Isles	Lunga	NM24V	1998	RS, CD, LF
Treshnish Isles	Sgeir a' Chaistéal, Lunga	NM24W	1998	RS, LF

Ceratocarpus claviculata (L.) Lidén**Climbing Corydalis**

Mid Ebudes Status: *Rare*

Usually found in shady areas on cliffs, and there are a few previous records from near Lochbuie and Ardura on Mull, although the only recent record is from near Lochdon also in south-east Mull.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Glen Byre	NM6024	2010	LF, RS
Mull	Loch a'Ghleannain	NM73F	2010	SW
Ulva	Ulva	NM443397	1982	JWC

Cochlearia officinalis subsp. scotica (Druce) P.S. Wyse Jacks. Scottish Scurvygrass

National Status: *UK BAP*

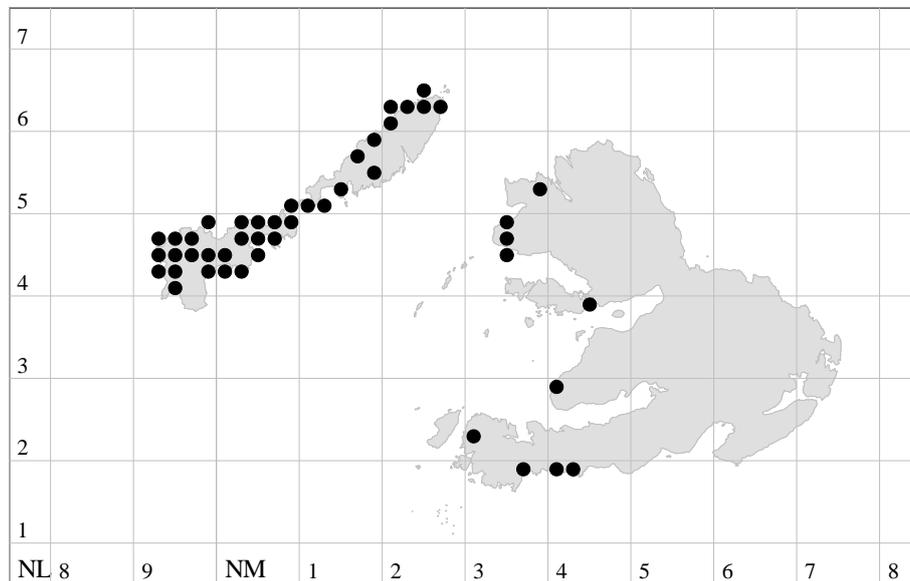
Mid Ebudes Status: *Scarce*

It is quite possible that this subspecies is more widespread on the islands, but most recent records have been allocated to the subspecies officinalis. Further investigation is required.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Carpach	NM15L	2012	AHh, JCy, PM
Coll	Cornaig	NM26L	2012	JCy, RJP, MC
Coll	Rubha Aird	NM16V	2012	LF et al.
Coll	Rubha Hogh	NM15U	2012	LF et al.
Coll	Rubha Mor	NM26M	2012	RJP, APt, PM
Gunna	Gunna, west	NM093512	2003	LF
Mull	Kilbeg	NM606408	2009	MGF
Mull	Loch Buie	NM603247	2009	MGF
Mull	Shaiba	NM437180	2013	LF, JG
Ulva	Sailean Ardelum	NM429401	1996	TDD, CD, BM

Coeloglossum viride (L.) Hartm.**Frog Orchid**National Status: *Vulnerable*; UK BAP

Widespread throughout the islands, mainly found near the sea in short, sometimes grazed, maritime turf, and on shell-sand. Different colour forms can be found, varying from dark red to bright green flowering plants.

**Convolvulus arvensis L.****Field Bindweed**Mid Ebudes Status: *Scarce*

As this species is usually found in waste places and gardens near habitation, it is considered to be a colonist rather than a native.

Island	Location	Gridref	Year	Recorders
Iona	Iona, south of village	NM22W	2001	ABG, JG, LF
Mull	Carsaig	NM52K	1996	CD, LF
Mull	Craignure	NM73D	1999	BS, LF
Mull	Rubha na h - Airde Gobhar	NM62C	1996	BM, TDD

Crithmum maritimum L.**Rock Samphire**National Status: *Scottish Biodiversity List*Mid Ebudes Status: *Rare*

This is a very significant record as there are only 2 other records in north-west Scotland. Just a few plants, occurring on a sea cliff. However, when revisited in 2014 the plant could not be refound and it may have been washed away by storms.

Island	Location	Gridref	Year	Recorders
Coll	A'Chroic	NM234629 ^S	2006	DAP

Dactylorhiza traunsteinerioides (Pugsley)**Narrow-leaved Marsh-orchid**

R.M.Bateman & Denholm

European Status: *ECCITES:B*National Status: *Schedule 8 WCA 1981; Nationally Scarce*Mid Ebudes Status: *Scarce*

Although not at all common, more small populations are being found usually on sloping, flushed ground, often growing with other orchid species. It appears to be a transient species and has not been refound at some of its previous locations despite searching in consecutive years.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Abhainn Doire Dhubhaig	NM498343 [§]	2011	AP
Mull	Meal Doire na Damh	NM492526 [§]	2008	LF, RS
Mull	Torr a'Bhlair	NM502360 [§]	2009	LF, SJB
Tiree	Loch nam Brasileagan	NM007463	1983	Anon

Deschampsia cespitosa subsp. alpina (L.) Hook. f.**Alpine Hair-grass**Mid Ebudes Status: *Scarce*

Previously, and now recently recorded from Ben More, but not refound on nearby Beinn nan Gabhar. However, a new locality on Coire Bheinn on Ardmeanach has been discovered, and there is also a record from a heathery hillside in the south-west on the Ross of Mull which really needs to be confirmed.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Ben More	NM522332 [§]	2011	TC
Mull	Ben More	NM528332 [§]	2011	TC
Mull	Ben More	NM529332 [§]	2011	TC
Mull	Coire Bheinn	NM43W	2005	LF, SJB
Mull	Torr Fada	NM31J	1998	LF

Deschampsia setacea (Huds.) Hack.**Bog Hair-grass**National Status: *Nationally Scarce*

Occurring in scattered clumps on the margins of lochans where there are fluctuating water levels, often on small, muddy, grassy tufts surrounded by stony ground. Shy flowerer so can easily be missed as the leaves are very fine.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Druim Fishaig	NM234602	1994	DK, JJD
Coll	Loch a'Mhill Aird	NM231608	1980	JWM, LF
Coll	Loch a'Mhill Aird	NM231609	1980	EJM, LF
Coll	Loch an Duin	NM2157	1989	CDP, NFS
Coll	Loch Fada	NM254620 [§]	2004	DH

Island	Location	Gridref	Year	Recorders
Coll	Loch Fada	NM254621	1989	CDP
Coll	Loch Feisdalum	NM247585	1989	PNT
Coll	Loch Leth Bhric	NM242602	1990	NFS
Coll	Loch na Cloiche	NM238612	2000	WRM, KJW, CDP
Coll	Loch na Cloiche	NM241611	1989	NFS, CDP
Coll	Loch nam Baden	NM235602 [§]	2004	LF, RS
Coll	Loch Ronard	NM238604	2000	WRM, KJW, CDP
Coll	Loch Ronard	NM237608	1990	NFS
Coll	North East Coll Lochs & Moors SSSI	NM246584 [§]	2004	DH
Coll	North East Coll Lochs & Moors SSSI	NM247584 [§]	2004	DH
Tiree	Loch Leana na Moine	NM027447	1998	JJD
Tiree	Loch nan Ob and Loch Riaghain	NM0347	1989	CDP, NFS
Tiree	Ringing Stone	NM032489 [§]	2009	LF, RS, REY
Tiree	Ringing Stone	NM033488 [§]	2009	LF, RS, REY
Tiree	Ringing Stone	NM033489 [§]	2009	LF, RS, REY
Tiree	Ringing Stone	NM035486 [§]	2009	LF, RS, REY
Tiree	Ringing Stone	NM035490 [§]	2009	LF, RS, REY
Tiree	Ringing Stone	NM037488 [§]	2009	LF, RS, REY
Tiree	Salum	NM073491 [§]	2009	WM, JC, JJ, RS

Draba incana L.**Hoary Whitlowgrass**

National Status: *Scottish Biodiversity List*

Often only one or two individuals are found growing in dunes and on base-rich cliffs, it is not a common plant and requires careful searching to locate it.

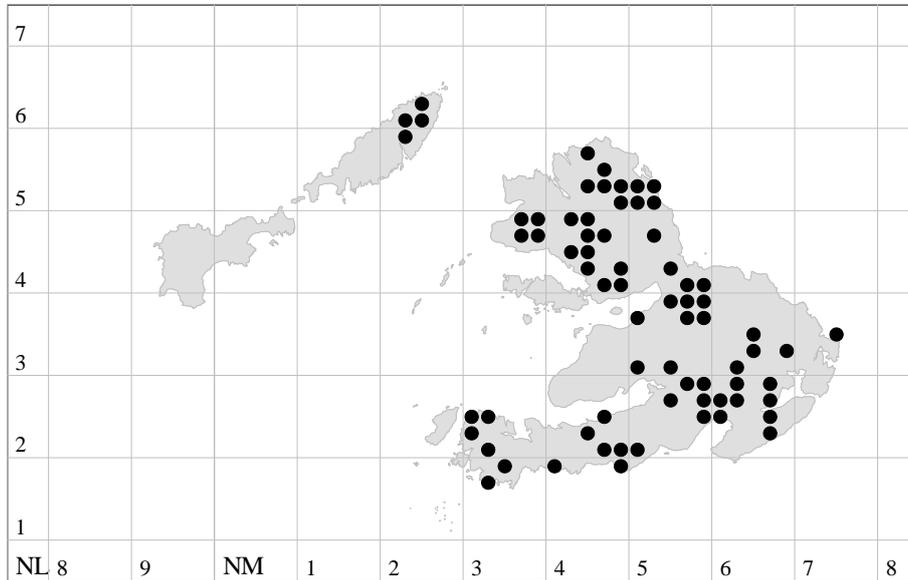
Island	Location	Gridref	Year	Recorders
Coll	Arnabost	NM2060	1987	JWC
Coll	Ben Feall	NM150550	1988	AW
Coll	Cliad	NM2059	1986	BKC, KAHC
Coll	Cosmaigmore	NM2463	1986	AW
Coll	Dun Morbhaidh	NM2262	1987	JWC
Coll	Gallanach	NM216613 [§]	2004	RS, HH, DH, LF
Mull	Ardalanish	NM378187 [§]	2012	LF
Mull	Ardalanish	NM377187 [§]	2013	LF
Mull	Carsaig	NM530208 [§]	2009	AG, LF
Mull	Carsaig	NM531209 [§]	2009	AG, LF

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Cnoc nan Gabhar	NM446191 [§]	2008	SJB, LF
Mull	Knockvologan	NM308197	2013	GPR
Mull	Tráigh Bhán na Sgrra	NM421187 [§]	2009	AP
Mull	Tráigh Bhán na Sgrra	NM422186 [§]	2009	AP
Mull	Tráigh Bhán na Sgrra	NM423186 [§]	2009	AP
Tiree	Ard Ear	NM091488	2010	JB
Tiree	Barrapol	NL9542	1990	JWC
Tiree	Beinn Ceann a'Mhara	NL942407	2014	JB
Tiree	Crossapol	NL996455 [§]	2009	JH, JWM, SP, MARK, CK
Tiree	Crossapol	NL997456 [§]	2009	JH, JWM, SP, MARK, CK
Tiree	Crossapol	NL998457 [§]	2009	JH, JWM, SP, MARK, CK
Tiree	Crossapol	NL999457 [§]	2009	WM, JC, et al.
Tiree	Hough	NL939465	2013	JB
Tiree	Loch a'Phuill	NL952408 [§]	2009	BSBI Field Meeting
Tiree	The Reef	NL996440	2012	JB
Tiree	The Reef	NM002440	2008	JB
Tiree	The Reef	NM005439	2013	JB
Tiree	The Reef	NM001438 [§]	2007	CFS, JB
Tiree	Traigh Bhaigh	NM002439 [§]	2015	LF

Drosera anglica Huds.**Great Sundew**

National Status: *Near Threatened*

Although declining in the south of Britain, this species is widespread on Mull, often in large patches in muddy flushes, and has recently been found at more sites on Coll.

**Dryas octopetala** L.**Mountain Avens**

National Status: *Nationally Scarce*

Mid Ebudes Status: *Scarce*

Surprisingly rare on Mull as there appear to be many suitable areas of steep and unstable, basaltic cliff, but it is confined to the northern, crumbly cliffs of the Ardmearach peninsula, and may be suffering from over-grazing by deer and sheep.

Island	Location	Gridref	Year	Recorders
Mull	Creag a' Ghail	NM448321 [§]	2008	LF, RP
Mull	Creag a' Ghail	NM444321 [§]	2003	LF
Mull	Creag a' Ghail	NM445321 [§]	2003	LF
Mull	Creag nam Fitheach	NM432310 [§]	2006	LF, GM, CC
Mull	MacKinnon's Cave	NM440323	2008	LF, RP
Mull	MacKinnon's Cave	NM440321 [§]	2003	LF
Mull	Rubha Ghearrain	NM459361 [§]	2009	LF, SJB
Mull	Rubha Ghearrain	NM460361 [§]	2009	LF, SJB

Dryopteris carthusiana (Vill.) H.P.Fuchs**Narrow Buckler-Fern**

Mid Ebudes Status: *Scarce*

A few recent localities occurring in wet, peaty ground. There are several old records from other areas on Mull and these have now been searched for with some success. Having a fern expert with you certainly helps! Until 2014 there were no confirmed records for Tiree so this is a new island record. One historical record from a loch islet on Coll remains to be confirmed.

Island	Location	Gridref	Year	Recorders
Mull	Aros Park	NM511540 [§]	2014	LF, MG
Mull	Beinne a Ghlihne Mhor	NM385201 [§]	2009	AG, LF
Mull	Criadhach Mhor	NM471548 [§]	2013	LF, AG
Mull	Criadhach Mhor	NM472547 [§]	2013	LF, AG
Mull	Garmony	NM676405 [§]	2014	LF
Mull	Kilbrenan	NM44L	2006	MP, RJP, RWr, JJ
Mull	Salen	NM5743	1997	JM
Mull	Torosay	NM736348	2013	LF, AG
Tiree	Heylipol	NL962437 [§]	2014	SJB, AG, RS

Dryopteris expansa (C.Presl) Fraser-Jenk. & Jermy**Northern Buckler-fern**

Mid Ebudes Status: *Scarce*

Very few recent records from scattered areas on Mull. Usually growing in mature woodland and amongst large boulders. Recent searches have been undertaken particularly in Aros Park with some success.

Island	Location	Gridref	Year	Recorders
Mull	Airde Beinn	NM45R	2009	LF
Mull	Aros Park	NM516535 [§]	2014	LF, MG
Mull	Marian Cottage, Lochbuie	NM62H	1996	ES, JM
Mull	Meall Roadh	NM440455 [§]	2006	KJW, CEP
Mull	Pottie	NM32G	1997	JWM, CD
Mull	Scarisdale Wood	NM53J	1988	ES, AW

Elatine hexandra (Lapierre) DC.**Six-stamened Waterwort**

Mid Ebudes Status: *Locally important*

A species of shallow lochs, and usually most visible during times of low water levels when it is seen growing on the exposed, muddy margins. Scattered localities on Tiree and Mull, although not yet recorded from Coll, where there is suitable habitat.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Loch a' Gheal	NM415477	1994	DK, JJD
Mull	Loch an Eilein	NM624298	2013	LF, AG
Mull	Loch an Ellen	NM621296 [§]	2013	LF, AG
Mull	Loch Ba	NM571373	1999	BS, LF
Mull	Loch Bearnach	NM689320	1994	KP, JJD
Mull	Lochan na Guailne Duibhe	NM528522	1994	OLO, JJD
Tiree	Loch an t-Sleibh Dheirg	NM075483	1982	AAPS
Tiree	Loch an Air	NM091473	1990	DAP, NFS, CDP
Tiree	Loch an Fhaing	NM040492	1990	MARK, CK, NFS, CDP
Tiree	Loch an t-Sleibh Dheirg	NM073483 [§]	2009	WM, JC, JJ, RS
Tiree	Loch Cnoc Ibrig	NM028449 [§]	1998	JJD
Tiree	Loch Dearg	NM075485	1994	OLO, KP
Tiree	Loch na Gile	NM027482	1994	DK, KP
Tiree	Loch nan Ob	NM031485	1990	NFS
Tiree	Druim na Caorach	NM075484 [§]	2014	LF et al.
Tiree	Vaul	NM0448	1990	CDP, CK, MARK, NFS

Elytrigia atherica (Link) Kerguelen ex Carreras Mart.**Sea Couch**Mid Ebudes Status: *Rare*

This record needs further confirmation, as it would be a new VCR, and the most northerly site for the species on the west coast of Scotland. There is an old record for Calgary Bay on Mull from 1876 but this has now been re-determined as *E. junciforme* x *repens* (NHM). The species can be confused with *E. repens* especially later in the season. It is surprising that this species has not been found on the islands of VC 103 as its habitat of wet, sandy gravelly or muddy places by the sea exist in many places.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Knockan, Ross of Mull	NM42B	2002	LB, REY, LF

Empetrum nigrum subsp. hermaphroditum (Hagerup)
Böcher**Mountain Crowberry**Mid Ebudes Status: *Scarce*

Both subspecies of Crowberry are declining in VC 103, which is probably due to increased grazing levels over the past 30 years. *E. ssp. hermaphroditum* is now thought to be confined to the exposed tops of the central and eastern hills of Mull, usually in small quantity and clinging on in rock crevices.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Garbh-aird Mor	NM26S	2012	RJP, APt, PM

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Beinn a'Mheadhoin	NM53V	2011	LF
Mull	Beinn Fhada	NM62P	2013	LF
Mull	Beinn Ghraig	NM539370	1983	RWMC
Mull	Ben Buie	NM62D	2011	LF, RW
Mull	Ben More	NM53G	1988	GPR
Mull	Braigh an Fhirich	NM63K	2012	LF
Mull	Cruach Torr an Lochain	NM54Q	2011	LF, RS
Mull	Gleann na Beinne Fada	NM520346 [§]	2011	LF
Mull	Sgulan Beag	NM614304 [§]	2012	LF

Epilobium alsinifolium Villars**Chickweed Willowherb**

Mid Ebudes Status: *Scarce*

Not at all common occurring in limited quantity in mossy, mountain springs and flushes, which have an almost permanent dribble of water, and in an intimate, moisture-filled environment. It may be more widespread but is susceptible to grazing.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Creag nam Fitheach	NM43F	2006	LF, GM, CC
Mull	Croggan	NM72D	2002	LF
Mull	Cruachan Min	NM42K	2009	LF
Mull	Cruachan, Loch Trath	NM438453 [§]	2011	LF, PS
Mull	Glen Byre	NM573245	2010	LF, RS
Mull	Rubh an t - Suibhein	NM34S	2005	LF, LB

Epilobium anagallidifolium Lam.**Alpine Willowherb**

Mid Ebudes Status: *Scarce*

In similar habitats to *E. alsinifolium*, although it can grow in slightly more exposed, rocky places, so may be slightly more tolerant of occasional water deficit.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Ben More	NM53G	2010	LF
Mull	Cnocan na Circe	NM62X	2003	LB, REY, LF
Mull	Coire Bheinn	NM43W	2005	SJB, LF
Mull	Cruachan, Loch Trath	NM44H	2011	LF
Mull	Dunan nan Nighean	NM43S	2006	LF, LS
Mull	Fionna Mham	NM42P	2005	LF, SJB

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Sron Bhreac	NM52L	2006	LF

Epilobium roseum Schreb.**Pale Willowherb**

Mid Ebudes Status: *Rare*

This could be an over-looked species, as only a few recent records have been found in scattered locations and usually near disturbed ground. It is probably a species which will spread in future, as more disturbance is now occurring throughout Mull. There is an old record from Iona, which the NHM regarded as doubtful.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Aros	NM54M	2000	ABG, JG, LF
Mull	Coire Buidhe	NM52G	2000	LF
Mull	Craignure, Druim Mor	NM73I	2003	REY, LF

Epipactis helleborine (L.) Crantz**Broad-leaved Helleborine**

Mid Ebudes Status: *Locally important*

All sites are on Mull and in the north of the island, where the species grows in and on the edge of deciduous woodland usually on sloping and well-drained ground. A single plant was found growing in bracken in a vulnerable position by the roadside near Loch Tuath on the west side of Mull.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Cruachan Loch Tuath	NM422440 [§]	2011	LF
Mull	Ensay	NM356488 [§]	2013	AP
Mull	Ensay	NM356489 [§]	2013	AP
Mull	Ensay	NM358486 [§]	2011	AP
Mull	Rubha na Leip	NM510563 [§]	2010	AP
Mull	Rubha na Leip	NM511559 [§]	2010	AP
Mull	Tobermory	NM510556 [§]	2012	LF, RS
Mull	Tobermory	NM509543 [§]	2011	LF, JS, GCF
Mull	Tobermory	NM508555 [§]	2014	LF, MG
Mull	Tobermory	NM509555 [§]	2010	AP
Mull	Tobermory	NM509556 [§]	2010	AP
Mull	Treshnish	NM356487 [§]	2012	AP
Mull	Treshnish	NM357487	2012	AP

Epipactis palustris (L.) Crantz.**Marsh Helleborine**European Status: *ECCITES:B*National Status: *Scottish Biodiversity List*Mid Ebudes Status: *Rare*

A species of dune-slacks, with the nearest sites known to be on Islay, Colonsay and Kintyre. This record was from a wet slack and growing with *Ophioglossum vulgatum*. The locality has been searched for several times in recent years without success, although grazing levels have increased particularly by rabbits.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Totamore	NM170570	1997	LF

Equisetum telmateia Ehrh.**Great Horsetail**Mid Ebudes Status: *Scarce*

Only two localities have been recorded since 1961 and the species still survives in these two places, which are in shallow flushes where water with a high base-rich mineral content washes through.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Aoineadh nan Gamhna	NM517197 [§]	2015	LF
Mull	Aoineadh nan Gamhna	NM517199 [§]	2015	LF
Mull	Creag nam Fitheach	NM439317 [§]	2006	LF, GM, CC
Mull	Malcolm's Point	NM51E	1996	JM

Equisetum x dycei C.N. PageMid Ebudes Status: *Rare*

This is a new VCR found very recently growing on sandy soil near the mouth of a burn.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Grishipoll	NM180589 [§]	2012	MR

Eriocaulon aquaticum (Hill) Druce**Pipewort**National Status: *Nationally Rare; Scottish Biodiversity List*

One of the specialities of the Mid Ebudes, confined to Coll, where it grows in abundance in many of the richer lochs in the north of the island. The submerged rosettes are visible early in the year but the flowering stems do not emerge until July or August, when they are apparent as small, white buttons on the end of emergent stalks. A record from Tiree in 1993 was further investigated but only *Baldellia ranunculoides* was found. The young rosettes of *Baldellia* can be confused with *Eriocaulon*, but the roots of the former have a distinctive pungent odour, whilst those of *Eriocaulon* do not smell and have a distinctive, worm-like appearance with transverse septa clearly visible.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Achamore	NM230591 [§]	2012	LF, RS, MR

Island	Location	Gridref	Year	Recorders
Coll	Carnan Mora	NM242602	1991	FH
Coll	Carnan Mora	NM245598	1991	FH
Coll	Carnan Mora	NM245599	1990	NFS
Coll	Druim Fishaig	NM234602	1994	DK, JJD
Coll	Loch a Chrotha	NM236593	1999	LF
Coll	Loch a' Phuill	NM246597	1995	LK, PSL
Coll	Loch a'Chrotha	NM237592	1995	LK, PSL
Coll	Loch a'Chrotha	NM236592	1990	CDP
Coll	Loch a'Chrotha	NM237591	1990	CDP
Coll	Loch a'Chrotha	NM237593	1980	JWM, LF
Coll	Loch Airigh	NM227601	1996	DR
Coll	Loch Airigh Sitheachaidh	NM226600	1990	CDP
Coll	Loch a'Mhill Aird	NM231606	1999	LF
Coll	Loch a'Mhill Aird	NM231610	1994	DK, JJD
Coll	Loch a'Mhill Aird	NM232608	1991	FH
Coll	Loch a'Mhill Aird	NM230600	1989	MARK
Coll	Loch a'Mhill Aird	NM230610	1989	MARK
Coll	Loch a'Mhill Aird	NM230611	1989	MARK, CK
Coll	Loch a'Mhill Aird	NM231611	1987	AW, JWC, PW, HJN
Coll	Loch a'Mhill Aird	NM231607	1987	JWC, HJN, AW, PW
Coll	Loch a'Mhill Aird	NM231609	2012	RS et al.
Coll	Loch a'Mhill Aird Bhig	NM234603	1995	LK, PSL
Coll	Loch a'Mhill Aird Bhig	NM233604	1991	FH
Coll	Loch a'Mhill Aird Bhig	NM235603	1991	FH
Coll	Loch a'Mhill Aird Bhig	NM235602	1990	NFS
Coll	Loch a'Mhill Aird Bhig	NM232605	1990	NFS
Coll	Loch a'Mhill Aird Bhig	NM222605	1989	CK, MARK
Coll	Loch Fada	NM230593	1995	PSL
Coll	Loch Feisdalum	NM246584	1995	LK, PSL
Coll	Loch Feisdalum	NM247584	1990	CDP
Coll	Loch Feisdalum	NM247585	1989	PNT
Coll	Loch Fhrige	NM233603	1995	LK, PSL
Coll	Loch Fhrige	NM249595	1995	LK, PSL
Coll	Loch Leth Bhric	NM243602	1995	PSL
Coll	Loch na Bada	NM237603	1995	LK, PSL
Coll	Loch na Cloiche	NM242611	1995	LK, PSL

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Loch na Cloiche	NM238613	1991	FH
Coll	Loch na Cloiche	NM241611	1991	FH
Coll	Loch na Cloiche	NM240611	1990	NFS
Coll	Loch nam Badan	NM236603	1991	FH
Coll	Loch nam Baden	NM237602 [§]	2004	LF, RS
Coll	Loch nan Geadh	NM246585	1980	LF
Coll	Loch Ronard	NM237609	1999	LF
Coll	Loch Ronard	NM238608	1999	LF
Coll	Loch Ronard	NM237608	1994	OLO, KP
Coll	Unnamed lochan	NM247591	2006	CFS
Coll	Unnamed lochan	NM247592	1995	PSL, LK
Coll	Unnamed lochan	NM232606	1995	PSL

Erodium lebelii Jord.**Sticky Stork's-bill**

National Status: *Nationally Scarce; Scottish Biodiversity List*

Mid Ebudes Status: *Rare*

This is the only record from a sand dune area, and needs to be relocated.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Arnabost	NM201603	1987	JWC

Eryngium maritimum L.**Sea-holly**

National Status: *Scottish Biodiversity List*

A plant that grows at the top of the beach, where there is some movement of sand, providing suitable patches for seeding establishment. Known from several patches on and near The Reef on Tiree, with one 1987 hectad record from Coll, not recently seen. At the north tip of Iona several scattered populations are continuing to expand, and a group of five individuals have been found at Ardalananish on Mull at the back of the sand dunes.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Bacan Seileach	NL15	1987	JCy
Iona	Traig an t-Suidhe	NM286258 [§]	2013	LF,CC
Iona	Traig an t-Suidhe	NM287259 [§]	2013	LF,CC
Iona	Traig an t-Suidhe	NM288259 [§]	2013	LF,CC
Iona	Traig an t-Suidhe	NM289260 [§]	2013	LF,CC
Mull	Ardalanish	NM374188 [§]	2015	LF
Tiree	An t-Ard	NM017438 [§]	2014	LF, SJB, AG, RS
Tiree	Loch a'Phuill	NL951406	2009	BSBI Field Meeting

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	Sandaig	NL937421 [§]	2014	AG, RS
Tiree	The Reef	NM002437	2011	JB
Tiree	The Reef	NM005439	2014	JB
Tiree	The Reef	NM008439	2010	JB
Tiree	The Reef	NM011440	2010	JB
Tiree	The Reef	NM016438	2014	JB
Tiree	The Reef	NM016439	2010	JB
Tiree	Traigh Bhaigh	NM009437	2014	RHy
Tiree	Traigh Bhi	NL950406	2008	JB
Tiree	Traigh Bhi	NL951407	2006	JB
Tiree	Traigh Bhi	NL945407	2006	JB
Tiree	Traigh Bhi	NL954406	2004	JB
Tiree	Traigh Ghrianal	NL936443	2014	MJH
Tiree	Traigh nan Gilean	NL939419 [§]	2014	AG, RS
Tiree	Traigh Thodhrasdail	NL937448	2005	JB

Euphorbia peplus L.**Petty Spurge**

Mid Ebudes Status: *Scarce*

An archaeophyte usually found growing on shallow soils, in disturbed places and often near habitation. Considered to be a colonist and often short-lived.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Achamore	NM214596	1997	DAP, CDP
Coll	Arinagour	NM2257	1997	DAP, AVP, CDP, AW
Mull	Calgary Bay	NM3751	2011	JS, GCF
Mull	Scoor	NM41J	1999	GPR, LF
Tiree	Balephetrish	NM001468 [§]	2007	CFS
Tiree	Balephuill	NL971407	2007	JB, CFS

Euphrasia arctica Lange ex Rostrup**Arctic Eyebright**

National Status: *Data Deficient*

Mid Ebudes Status: (*Scarce*) *Locally important*

This is a widespread species in the vice-county, as it is usually found in short turf near the sea and along roadsides and tracks. The majority of the records are for subspecies *borealis*. I have been collecting specimens during the past few years to help with information for the forthcoming BSBI Handbook on Eyebrights, so the records listed below are those for which specimens have been gathered and confirmed by Chris Metherell, BSBI referee for the taxon. This is just a beginning of obtaining current information for the taxon on the islands. In 1978 Flora for Mull the species was

described as widespread, and this is unlikely to have changed. However, The Flora of Tiree, Gunna and Coll states that there are very few confirmed records for those islands so the records below provides a good update for Coll and Tiree.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Friesland Farm	NM193535	2012	AHh, RS, CTr
Mull	Knockan	NM42B	2014	LF
Mull	Pennyghael hotel	NM52I	2014	LF
Tiree	Cnoc a Ghille Moire	NL941470 [§]	2014	AG
Tiree	Cnoc a Ghille Moire	NL943471 [§]	2014	AG
Tiree	Heanish	NM04G	2014	SLB, AG
Tiree	Kilkenneth	NL94M	2014	LF, SJB
Tiree	Kirkapol Hotel	NM04N	2014	LF, AG
Tiree	Urvaig	NM05Q	2014	LF, AG
Tiree	Urvaig	NM05Q	2014	LF, AG

Euphrasia arctica x confusa

An Eyebright

Mid Ebudes Status: *Scarce*

This hybrid is not mentioned in the 1978 Flora of Mull but the Flora of Tiree, Gunna and Coll does state that it was recorded by Heslop Harrison from NE Tiree and required confirmation. The specimens collected from that area in 2014 have now been confirmed by Chris Metherell, so this updates the old record. It is likely to be more common on the islands and a forthcoming visit to Coll in 2016 will enable further collections to be made and perhaps add another island location.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Carsaig East	NM52K	2013	LF, AG
Mull	Loch an Suidhe	NM32Q	2014	LF
Tiree	Urvaig	NM05Q	2014	LF, AG
Tiree	Kirkapol	NM04N	2014	LF, AG

Euphrasia arctica x nemorosa

An Eyebright

Mid Ebudes Status: *Rare*

These are the only two recently confirmed records for this hybrid. It is mentioned in the Flora of Tiree, Gunna and Coll, being collected from shell sand at Crossapol Bay, Tiree NM15, so these are new locations. It has not been found previously on Mull or Coll.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	Cnoc a Ghille Moire	NL941470	2014	AG
Tiree	Balephetrish Hill	NM04D	2014	AG

Euphrasia confusa Pugsley**Confused Eyebright**National Status: *Data Deficient*Mid Ebudes Status: *Locally important*

Stated in 1978 Flora of Mull as being widely distributed in machair, grass heath and also inland in both heathery ground and short turf. Most of these recently confirmed records from Mull are from coastal grassland. On Coll and Tiree several populations have been confirmed updating old records from Heslop Harrison.

Island	Location	Gridref	Year	Recorders
Coll	Achamore	NM25J	2012	LF, MR, RS
Coll	A'Chrioc	NM231627	2012	LF, PM, AW
Coll	Grishipoll	NM181591 [§]	2012	MR
Mull	Balure	NM62T	2013	LF, AG
Mull	Carsaig	NM52K	2013	LF, AG
Mull	Carsaig	NM52F	2013	RS, CB
Mull	Criadach Mhor	NM471548 [§]	2013	LF, AG
Mull	Druim na Pairce	NM64R	2014	LF, LB, REY
Mull	Uisken	NM31Z	2014	LF
Tiree	Heanish	NM04G	2014	SLB, AG
Tiree	Sandaig	NL936425 [§]	2014	AG, RS

Euphrasia foulaensis F.Towns. ex Wettst.**Foula Eyebright**National Status: *Data Deficient; Nationally Scarce*Mid Ebudes Status: *Rare*

Now known from two locations on Tiree both in short maritime turf.

Island	Location	Gridref	Year	Recorders
Tiree	An t-Ard	NM04B	2014	LF, SJB, AG, RS
Tiree	Urvaig	NM0750	1997	AVP, DAP, CDP

Euphrasia heslop-harrisonii Pugsley**Heslop-Harrison's Eyebright**National Status: *Nationally Rare; UK BAP; Scottish Biodiversity List; Endemic*Mid Ebudes Status: *Scarce*

A species of the upper saltmarsh and usually on slightly raised turf by drainage channels. One location now confirmed for Tiree, which is a new island record.

Island	Location	Gridref	Year	Recorders
Coll	Breachacha	NM162540	2006	CFS
Coll	Breachacha	NM163541	1995	PSL
Coll	Cornaigbeg, An t-Inbhire	NM241632	1989	SJL

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	Hynish	NL987390 [§]	2014	LF et al.

Euphrasia micrantha Rchb.**Slender Eyebright**National Status: *Data Deficient*Mid Ebudes Status: *Locally important*

Found in a variety of coastal habitats including machair, marshes, maritime grassland and heath on all the larger islands. Several new recent locations have been confirmed for Mull and Tiree.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Ben Feall	NM1854	1989	CDP, NFS
Gunna	Gunna	NM103511	1989	CDP
Mull	Balure	NM62T	2013	LF, AG
Mull	Beach	NM42R	1999	LF
Mull	Carnacha and Ben More	NM53A	2003	JWM, PS, et al.
Mull	Loch Bearnach	NM63W	2010	MR, LF
Tiree	Adavale	NM035448 [§]	2014	LF, RS
Tiree	Balephetrish Hill	NM04D	2014	AG
Tiree	Carnan Mor	NL94Q	2014	SJB, AG, RS
Tiree	Ceann a'Mhara	NL94F	2009	BSBI Field Meeting
Tiree	Heylipol	NL963438 [§]	2014	SJB, AG, RS
Tiree	Kilkenneth	NL94M	2014	LF, SJB
Tiree	Middleton	NL94L	2014	LF, SJB
Tiree	Vaul	NM041494	1990	CDP, CK, MARK, NFS

Euphrasia x electa F. Towns (*E. micrantha* x *scottica*)**An Eyebright**Mid Ebudes Status: *Rare*

Stated as rare in scattered localities in 1978 Flora of Mull but not mentioned in Flora of Tiree, Gunna and Coll, so clearly further specimens need to be gathered and determined, as this Tiree record is the only recently confirmed one.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	Rubha Traigh an Duin	NM04L	2014	LF, RS

Euphrasia nemorosa (Pers.) Wallr.**Common Eyebright**

Mid Ebudes Status: *Locally important*

This is a widespread species found in short turf both by the sea and further inland on all the larger islands in the vice-county.

Island	Location	Gridref	Year	Recorders
Gunna	Bagh Frachlan	NM102516	2003	DAP
Gunna	Gunna	NM104513	2004	DAP
Mull	Aros Cottage	NM54T	2006	LF, RJP, JJ, LS,SS
Mull	Eas Fors	NM44L	2006	CC, RJP, GM
Mull	Java	NM73E	2006	RJP
Mull	Kilbrenan	NM44L	2006	RJP, JJ, MP, RWr
Tiree	Balephuill	NL960405	1997	DAP, CDP
Tiree	Balephuill Bay	NL942406	1997	CDP
Tiree	Ceann a'Mhara	NL94F	2009	BSBI
Tiree	Loch Bhasapoll	NL94T	2009	CJC, WM, Sse, JWM
Tiree	Traigh Chornaig	NL94U	2009	CJC, WM, Sse, JWM
Tiree	Urvaig	NM0750	1997	DAP, AVP, CDP
Ulva	Ulva House	NM43P	2003	PS, HP, CC, GM, MP

Euphrasia rivularis Pugsley**Cumbrian Eyebright**

National Status: *Vulnerable; Nationally Rare; UK BAP; Endemic*

Mid Ebudes Status: *Rare*

This is a surprising record as the nearest sites for the species are in Cumbria! However, specimens collected from short turf near the sea were determined as such by Chris Metherell and further gatherings from the area will be made to ascertain if it occurs elsewhere. A new vice-county record and a significant extension of range in Britain.

Island	Location	Gridref	Year	Recorders
Mull	Rossal Farm	NM544285 [§]	2014	LF

Euphrasia scottica Wettst.**Scottish Eyebright**

Mid Ebudes Status: *Scarce*

Generally found in heathy ground inland and in scattered localities. Considered as occasional in scattered localities in 1978 Flora of Mull and previously recorded from Coll, so the Tiree site is a new island record. Clearly there is a need for further collection and investigation with this species.

Island	Location	Gridref	Year	Recorders
Coll	Eileraig	NM261638	1988	BSB
Mull	Ballimeanoch	NM45M	2010	RWMC

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Glengorm Castle	NM45I	2010	RWMC
Mull	Kilbrenan	NM44L	2006	MP, RJP, RWr, JJ
Tiree	Rubha Traigh an Duin	NM04L	2014	LF, RS

Euphrasia tetraquetra (Bréb.) Arrond.**Western Eyebright**National Status: *Data deficient*Mid Ebudes Status: *Scarce*

Cited as being rare in 1978 Flora of Mull and only collected and confirmed from one site recently. The Flora of Tiree, Gunna and Coll mentions an uncertain record for Coll, so these confirmed records from Tiree are new islands records.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Druim na Pairce	NM665422	2014	LF, LB, REY
Tiree	Cnoc a Ghille Moire	NL942471 [§]	2014	AG
Tiree	Sandaig	NL939439 [§]	2014	AG, RS
Tiree	Traigh nan Gilean	NL939414 [§]	2014	AG, RS
Tiree	Urvaig	NM05Q	2014	LF, AG

Euphrasia tetraquetra x confusa**An Eyebright**Mid Ebudes Status: *Rare*

There is no previous mention of this hybrid in the vice-county so this is the first confirmed record from very short, grazed maritime turf.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Quinish	NM45C	2014	LF, LB, REY, RS

Euphrasia tetraquetra x nemorosa**An Eyebright**Mid Ebudes Status: *Rare*

No previous mention of this hybrid on the islands so these are new vice-county records.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	Hynish	NL986390 [§]	2014	LF et al.
Tiree	Sandaig	NL94G	2014	AG, RS

Filago vulgaris Lam.**Common Cudweed**Mid Ebudes Status: *Rare*These records require confirmation as they may be *Gnaphalium uliginosum*.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Ardmeanach	NM42D	1996	BM, TDDC, CD, TDD
Mull	Cillchroisd	NM35R	2006	PT, ALy, LL
Mull	Dunan nan Nighean	NM43S	2006	AG, MG, SS, JJ, RWr

Fumaria bastardii Boreau**Tall Ramping-fumitory**Mid Ebudes Status: *Locally important*

An arable plant known from rye and oatfields but now very rare, as there are few cultivated fields in the vice-county. The most recent records are from Tiree and a garden on Coll. Refound on Iona but this time in the flower beds behind the Heritage Centre rather than in the arable fields near the village.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Clriad	NM205595	1984	JWC
Coll	Cornaigbeg	NM235628	1988	BSB
Coll	Craigdarroch	NM223573	1998	BKC, KAHC
Coll	Dun Morbhaidh	NM2262	1987	JWC
Coll	Uig	NM166542	2009	Anon
Iona	Heritage Centre	NM284242 ^s	2013	LF, CC
Mull	Ardalanish	NM3719	1981	JWC
Tiree	Balephetrish	NM009468	2006	JB
Tiree	Balephuill	NL971407	2007	JB
Tiree	Caoles	NM080497	2007	JB
Tiree	Cornaigbeg	NL94Y	2009	SP, JWM, CK, MARK
Tiree	Drumaglea	NL978464	2010	CFS
Tiree	Gott Farm House	NM035465	2000	WRM, KJW, CDP, DAP
Tiree	Hynish	NL984394	2006	JB
Tiree	Hynish	NL982390	2005	JB
Tiree	The Glebe	NM043456	2007	CFS
Tiree	The Glebe	NM042457	2006	CFS

Fumaria capreolata L.**White Ramping-fumitory**Mid Ebudes Status: *Rare*

On waste ground; a few recent records on Mull.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Loch Buie	NM599248	1988	THF
Mull	Treshnish	NM352486 [§]	2013	AP

Fumaria muralis subsp. boraiei (Jord.) Pugsley**Common Ramping-fumitory**

Mid Ebudes Status: *Rare*

There are two previous old records from arable fields, one from Iona and from north-west Mull, with this record from the island of Erraid being the most recent. An old Heslop Harrison record from Coll was refound nearby in 2015, which is the first record for many years.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Arinagour	NM223572 [§]	2015	DAP
Erraid	Erraid	NM300204	1991	JWC

Fumaria officinalis L.**Common Fumitory**

Mid Ebudes Status: *Scarce*

An arable weed found on a few scattered localities on Mull in the past, mainly around villages, but not seen recently on Iona, Ulva or mainland Mull. There were two old records one each from Coll and Tiree, but with no localities given. However, one record for Tiree and one from Coll are listed since 2000. Refound on Iona in the garden flower beds behind the Heritage Centre.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Totronald	NM166561	2000	WRM, DAP, CDP, KJW
Iona	Heritage Centre	NM288242 [§]	2013	LF, CC
Tiree	Balephetrish	NM009469	2007	CFS
Ulva	Ulva	NM442389	1982	JWC

Galeopsis bifida Boenn.**Bifid Hemp-nettle**

Mid Ebudes Status: *Scarce*

Known from arable fields and disturbed ground but from very scattered localities. Arable fields are declining throughout VC 103.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Lochs Breachacha & Gortan	NM1652	1997	AW, CDP, DAP
Coll	Uig	NM166542	1997	DAP, CDP
Mull	Carsaig	NM551211 [§]	2013	LF, AG
Mull	Glen Forsa airfield	NM594428 [§]	2012	LF
Mull	Killiechronan	NM54K	2013	LF, RS, SJB
Tiree	Balephuill	NL971407	2007	CFS, JB

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	Balephuill	NL960405	1997	CDP, DAP
Tiree	Heylipol Church	NL964432	2007	CFS, JB
Ulva	Ulva House	NM43P	2003	LF, AL, REY, LB

Galium album Mill.**Hedge Bedstraw**

Mid Ebudes Status: *Rare*

Only one recent record from the roadside on the Ross of Mull. There are previous records from Iona and western Mull, but these are not confirmed by specimens (NHM).

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Gairtein Driseach	NM42S	2005	SJB, LF

Galium uliginosum L.**Fen Bedstraw**

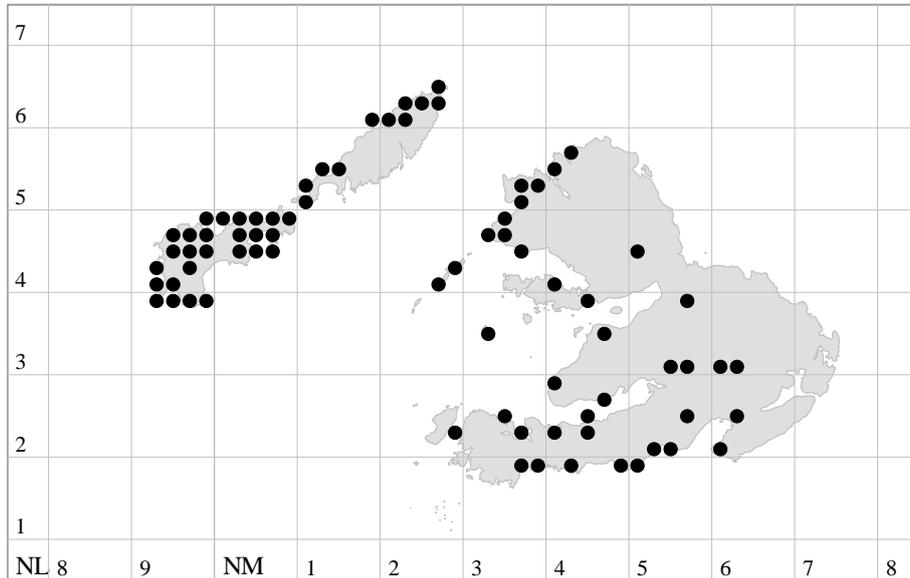
Mid Ebudes Status: *Scarce*

There are old records from Tiree and Coll, which have been rejected by Pearman & Preston (2000), and there are no records shown for VC 103 in the Atlas 2002, even though there are some listed in the Flora of Mull (1978). However, it has now been found on Coll and Tiree, for which only a hectad record exists, and in several places on Ulva and north-west Mull. It grows in very wet marshes, which are slightly base-rich and with a deep, muddy substrate and standing water.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Gallanach	NM2060	2004	LF, HH, RS, DH
Mull	Bruach na Sean-pheighinne	NM365523 [§]	2008	AP
Mull	Cruachan Odhar	NM379468 [§]	2008	AP
Mull	Kilninian church	NM34X	1997	EB, FA
Mull	Treshnish	NM356466 [§]	2008	AP
Ulva	Beinn Chreagach	NM44A	2002	LF, AL, REY
Ulva	Port nan Lighura	NM44B	2002	REY, AL, LF

Gentianella campestris (L.) Böerner**Field Gentian**National Status: *Vulnerable; UK BAP*

A frequent species in the vice-county, often growing in groups on shallow soils in coastal and maritime grassland, also along roadside banks, and on slopes of inland grassland areas.

**Geranium lucidum L.****Shining Crane's-bill**Mid Ebudes Status: *Rare*

A species found by rocks and along a roadside bank. The first record from Dervaig was in 1958, so it has persisted in that village for many years. The record in south-east Mull is from a new area for the island. Now also in Salen village.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Dervaig	NM45G	1998	LF
Mull	Port na Tairbeirt	NM7429	1996	NRC, CD, LF, MJH
Mull	Salen	NM572427	2013	ND

Geranium pratense L.**Meadow Crane's-bill**Mid Ebudes Status: *Locally important*

Probably a garden escape, or an introduction in most of its localities, and found mainly on waste or disturbed ground, and on tracksides. However, it grows happily in tall-herb fen with impeded drainage amongst the boulders east of Carsaig.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Iona	Iona	NM283236 [§]	2013	LF
Iona	Iona	NM285239	2013	LF
Iona	Iona	NM22X	1997	SJ, JM

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Iona	Iona	NM286239	2005	JM
Mull	Ardalanish	NM374189 [§]	2011	LF
Mull	Carsaig	NM549211 [§]	2013	LF, AG
Mull	Eorabus	NM381235	2011	LF
Mull	Garbh Eilean	NM41E	1997	JMn, LF, GPR
Mull	Kellan Mill	NM53E	2010	LF
Mull	Uisken	NM390187 [§]	2014	LF
Tiree	Cornaigbeg	NL94Y	2009	SP, JWM, CK, MARK

Geranium sylvaticum L.**Wood Crane's-bill**

Mid Ebudes Status: *Rare*

Previous Mull records are from roadsides and tracks and thought to be escapes. These more recent records are from Carsaig and Port Uisken.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Carsaig	NM52K	1996	CD, LF
Mull	Port Uisken	NM394188	2013	MBU

Glaucium flavum Crantz**Yellow Horned-poppy**

Mid Ebudes Status: *Rare*

An introduced or casual species found around habitation.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Arinagour	NM2257	1997	AVP, AW, DAP, CDP
Mull	Aros HQ and Chapel	NM54M	2001	LF
Mull	Bunessan	NM383219	2001	JG, LF

Glyceria declinata Bréb.**Small Sweet-grass**

Mid Ebudes Status: *Scarce*

An uncommon species of poached grassland, ditches and alongside small burns. Probably overlooked and old localities need searching.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Arinagour	NM2257	1986	JWC
Coll	Carpach	NM15L	2012	AHh, JCy, PM
Coll	Loch an Duin	NM218572	2012	AHh, JCy, AWn

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Balmeanach	NM4432	1984	AMGS
Mull	Eorabus	NM32W	1998	LF
Mull	Torr Dubh	NM440573	2010	RWMC
Tiree	Balephetrish	NM0046	1990	CWM, PH, AW
Tiree	Balepuil Bay	NL951407	1982	AMGS, AAPS
Tiree	Loch Riaghain	NM04I	2009	JF, SSe, JK, WM

Glyceria notata Chevall.**Plicate Sweet-grass**

Mid Ebudes Status: *Rare*

There are no records at all for VC 103 shown in Atlas 2002, and very few for the north west of Scotland as a whole. The Flora of Mull (1978) does list the species as occurring in a ditch at Calgary Bay, where it has not been refound. However, there are two new records for Coll and Tiree.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Cliad	NM204597 [§]	2012	RJP, CTr, PM
Tiree	Cornaigbeg	NL94Y	2009	JWM, MARK, CK, SP

Gnaphalium sylvaticum L.**Heath Cudweed**

National Status: *Endangered*; *Scottish Biodiversity List*

Mid Ebudes Status: *Scarce*

Several hundred plants scattered along a forestry track, which is now one of its habitats in Scotland. Older records from Mull are from sand dunes, on roadsides and in open woodland.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Airig Fraoch	NM492215 [§]	2006	LF, SJB
Mull	Allt an Laoigh	NM491227	2006	LF, SJB
Mull	Cnoc nam Fiod	NM665416	2013	MBU
Mull	Cnoc nam Foid	NM662417	2013	MBU
Mull	Cnoc nam Ford	NM663417 [§]	2014	LF, LB, REY
Mull	Druim na Pairce	NM665420	2013	MBU
Mull	Fishnish Point	NM651423 [§]	2014	LF, LB, REY
Mull	Fishnish Point	NM658422 [§]	2014	LF, LB, REY

Hammarbya paludosa (L.) Kuntze**Bog Orchid**European Status: *ECCITES:B*

A truly rare species in Britain, occurring in small numbers on Coll and Tiree, but recently, thanks to careful searching by A. Prasad in north-west Mull, many new populations have been discovered. These latter sites are on wet shelves near the sea around small pools, often with sedges and Sphagnum mosses growing in close association.

Island	Location	Gridref	Year	Recorders
Coll	Loch a'Mhill Aird	NM2261	1987	AW, PW, HJN, JWC
Coll	Loch a'Mhill Aird	NM231609	1987	PW
Coll	Loch a'Mhill Aird - Torastan	NM2260	1987	JWC, HJN, AW, PW
Coll	Loch na Cloiche	NM243609 [§]	2004	DH
Mull	Beinn Reudle	NM371466 [§]	2012	AP
Mull	Bhurg	NM371456 [§]	2013	AP
Mull	Cruachan	NM382462 [§]	2013	AP
Mull	Cruachan	NM384464 [§]	2013	AP
Mull	Cruachan	NM385462 [§]	2013	AP
Mull	Cruachan	NM386462 [§]	2013	AP
Mull	Cruachan Odhar	NM377466 [§]	2008	AP
Mull	Ensay Burn	NM365485	1997	SJ, JM, JMn
Mull	Kilbeg	NM610416 [§]	2010	CK, MARK
Mull	Treshnish	NM347473 [§]	2012	AP
Mull	Treshnish	NM349475 [§]	2012	AP
Mull	Treshnish	NM350472 [§]	2012	AP
Mull	Treshnish	NM355477 [§]	2012	AP
Mull	Treshnish	NM355483 [§]	2012	AP
Mull	Treshnish	NM354480 [§]	2011	AP
Mull	Treshnish	NM356481 [§]	2010	AP
Mull	Treshnish	NM352478 [§]	2012	AP
Mull	Treshnish	NM354474 [§]	2013	AP
Mull	Treshnish	NM346471 [§]	2008	AP
Mull	Treshnish	NM354475 [§]	2013	AP
Mull	Treshnish	NM345464	2006	AP
Tiree	Cnu Lochanan	NM028477	2006	JB
Tiree	Linne Thorramhuill	NL973391	1994	JJD, DK

Hieracium latobrigorum (Zahn) Roffey**A Hawkweed**Mid Ebudes Status: *Rare*

Recorded from four places on Mull according to 1978 Flora and still there in 2014 on Aros Bridge. Further investigations need to be made.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Aros	NM556448	2014	MBU

Hieracium deganwyense**A Hawkweed**Mid Ebudes Status: *Rare*

This is a new vice-county record determined by David McCosh.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Ulva	Ulva	NM428382	2012	MBU

Hieracium nitidum Backh.**A Hawkweed**National Status: *Endemic*Mid Ebudes Status: *Rare*

This is a new vice-county record identified by Richard Pankhurst.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Cornaig	NM247626\$	2012	RJP

Hieracium orcadense W.R.Linton**A Hawkweed**Mid Ebudes Status: *Rare*

There is one old record from Coll (Ben Feall, NM15, 1967, UKD) for which there is a specimen in the Natural History Museum, London but this is the first confirmed record from Mull.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Creach Bheinn Bheag	NM621266 ^{\$}	2012	LF

Hieracium subhirtum (F.Hanb) Pugsley**A Hawkweed**National Status: *Endemic*Mid Ebudes Status: *Rare*

Previously known from about five sites on Mull but this is a new locality.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Corrynachenchy	NM642400 [§]	2012	LF

Hymenophyllum tunbrigense (L.) Sm.

Tunbridge Filmy-fern

Mid Ebudes Status: *Scarce*

All known sites are on Mull and were until recently confined to the south of the island. However, new localities have been found on the extreme north coast and also in north-west Mull.

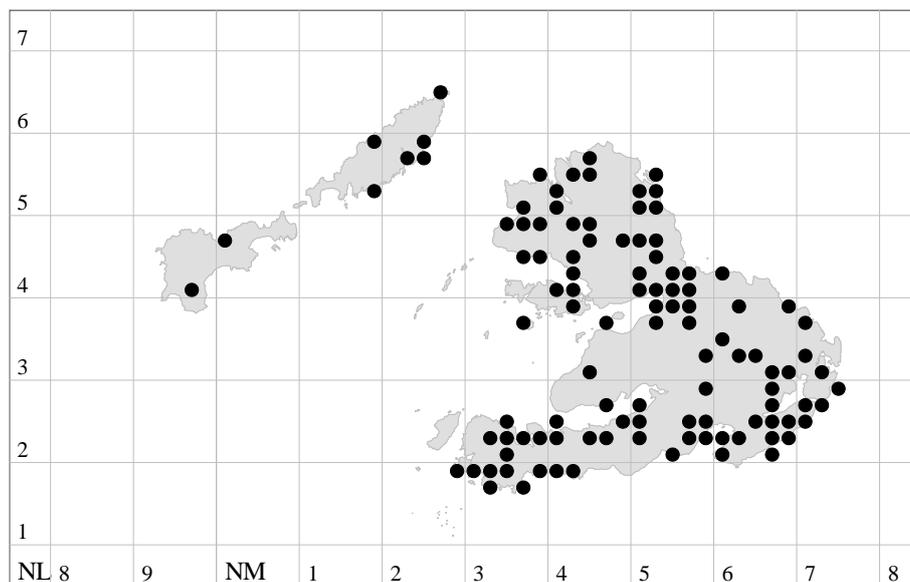
<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Am Maolan	NM659263	2002	LF
Mull	Ardfenig	NM32L	2000	PS, LF
Mull	Breac Achadh, Laggan	NM615226	2002	LF, LB, REY
Mull	Loch Buie	NM62C	1996	TDD, BM
Mull	Loch Buie	NM580230	1994	ABGA
Mull	Penmore Mill	NM405523 [§]	2010	LF, AP
Mull	Port Chill Bhraonain	NM45P	1997	GPR

Hymenophyllum wilsonii Hook.

Wilson's Filmy-fern

National Status: *Near Threatened*

Not a rare species on Mull, where it is widespread on trees, in sheltered glens, on shaded rocks and boulders always where the humidity is high. However it is scarce on both Coll and Tiree and was not found on Tiree until 2000 and a new site in 2014 at the west of the island.



Hypericum perforatum L.**Perforate St John's-wort**Mid Ebudes Status: *Rare*

Possibly native, but all records, both in the past and more recent, are from near habitation and along tracks and roads.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Erraid	Erraid	NM3020	1992	JWC
Mull	Hilary's Field	NM5742	2007	SJB

Impatiens noli-tangere L.**Touch-me-not Balsam**National Status: *Scarce*Mid Ebudes Status: *Rare*

A hortal, probably escaped from nearby Torloisk House garden, first noted in this area in 1967 by Archie Kenneth and still surviving.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Torloisk	NM411455	2014	WCg, JSr

Jasione montana L.**Sheep's-bit**Mid Ebudes Status: *Rare*

This species was only recently found on Mull where it occurs on a steep, slightly unstable, grassy cliff by the sea. However, it was not seen despite careful searching in 2011.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Carsaig	NM52K	1996	CD, LF

Juncus balticus Willd.**Baltic Rush**National Status: *Nationally Scarce*

All sites are on Tiree, where there are large populations in damp machair, and it also occurs on sandy areas by lochans.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	Aerodrome	NL999440	1993	TDe
Tiree	Aerodrome	NM005454	1993	TDe
Tiree	Aerodrome	NM011450	1993	TDe
Tiree	Aerodrome	NM014448	1993	TDe
Tiree	Aerodrome	NM019437	1993	TDe
Tiree	An Fhaodhail	NM009448	1993	TDe
Tiree	An Fhaodhail	NM016445	1993	TDe

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	Balephetrish	NM001452	1993	TDe
Tiree	Ben Hough	NL940454	1990	SJL
Tiree	Crossapol	NL996440 [§]	2009	LB, LF, RS, REY
Tiree	Crossapol	NL996442 [§]	2009	LB, LF, RS, REY
Tiree	Crossapol	NL996455	2009	JH, JWM, SP, MARK, CK
Tiree	Crossapol	NL997460	2009	LY, REY, LB, ES, LF, RS
Tiree	Crossapol	NL998440 [§]	2009	LY, REY, LB, ES, LF, RS
Tiree	Loch an Eilein	NL9843	1990	BSBI Field Meeting
Tiree	Loch Bhasapoll	NL970470	1994	Anon
Tiree	Loch Bhasapoll	NL971469	1994	KP, JJD
Tiree	Loch Bhasapoll	NL969475	1990	MGBH
Tiree	Loch Riaghain	NM0246	1990	BHT, AMGS, BST
Tiree	Loch Riaghain	NM035469	1990	BSBI Field Meeting

Juncus foliosus Desf.**Leafy Rush**

Mid Ebudes Status: *Scarce*

A species scattered along the western coast of Britain and recently found in VC 103 growing on trackways, on muddy margins of wet marshes and in ditches.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Grishipoll Bay	NM190596	2000	WRM, KJW, CDP, DAP
Mull	Achnacraig	NM44T	2006	LF, RWr, JJ
Mull	Calgary	NM35Q	1996	CD
Mull	Fishnish ferry	NM64L	1996	CT, BM
Mull	Lower Druimfin	NM55C	1997	CD, LF
Tiree	Orisgal	NM019454	2000	WRM, KJW, DAP, CDP

Juncus triglumis L.**Three-flowered Rush**

Mid Ebudes Status: *Locally important*

Restricted to the high western hills of Mull growing on open, wet stony ground sometimes in association with *Koenigia islandica*. Always in small numbers. There are two old records in 1912 from Iona, which are very unlikely.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Ardmeanach	NM448307 [§]	2008	LF, SJB
Mull	Ardmeanach	NM450306 [§]	2008	LF, SJB
Mull	Ardmeanach	NM418275	1996	CD, TDD, BM

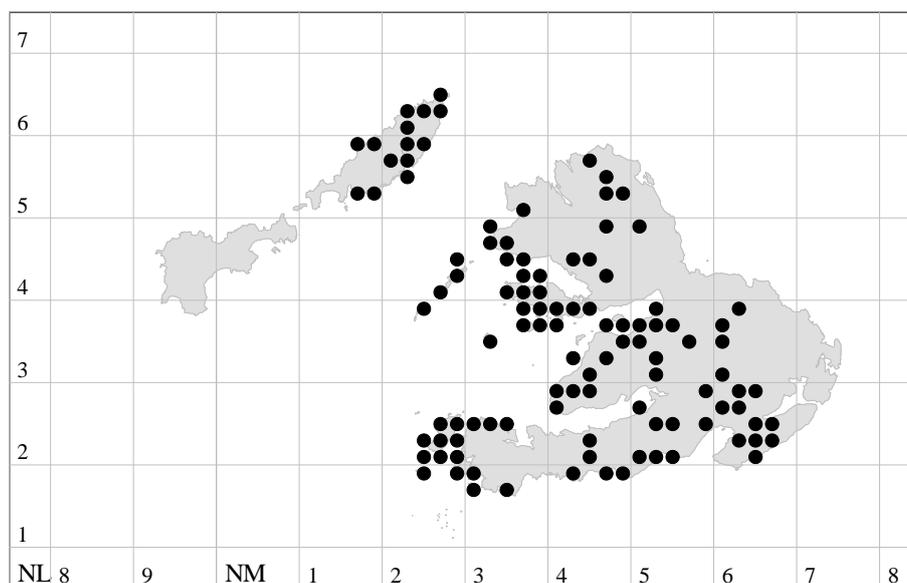
<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Bearraich	NM417278 [§]	2004	REY, LF
Mull	Bearraich	NM420274 [§]	2004	REY, LF
Mull	Beinn na h'Iolaire	NM43Q	1997	LF
Mull	Beinn na h'Iolaire	NM454313	2011	MBU
Mull	Beinn na h'Iolaire	NM453312 [§]	2004	REY, LF
Mull	Beinn na Sreine	NM453308 [§]	2004	REY, LF
Mull	Beinn na Sreine	NM451306	2015	JCy
Mull	Coire Bheinn	NM488324 [§]	2005	LF, SJB
Mull	Creach Bheinn	NM425289 [§]	2004	REY, LF
Mull	Creach Bheinn	NM417293 [§]	2009	LF, RS
Mull	Creach Bheinn	NM420291 [§]	2009	LF, RS
Mull	Fionna Mham	NM445303 [§]	2004	REY, LF
Mull	Giob Bheinn	NM459289 [§]	2004	REY, LF
Mull	Giob Bheinn	NM462285 [§]	2004	REY, LF
Mull	Maol Mheadhonach	NM500320	1988	JG, ABG

Juniperus communis L.

Juniper

National Status: UK BAP; Scottish Biodiversity List

There is some debate about whether the two subspecies *communis* and *nana* both occur in VC 103, but if *communis* is considered as growing at lower altitudes and *nana* at higher altitudes, then both certainly do occur. However, prostrate plants with small leaves can be found at low levels also. It is widespread throughout the islands and is generally found clinging to rocks along the coast at sea level as well as nestling in rock crevices near the summits of the higher hills. Some plants produce ripe fruit despite grazing pressure.



Knautia arvensis (L.) Coulter**Field Scabious**Mid Ebudes Status: *Rare*

This is an unusual and welcome record from Tiree for a species which has very few localities in NW Scotland. There are two old records, from Iona and cliffs north of Tobermory on Mull, but neither has been seen recently. Normally found in grassland on basic soils.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	Beinn Hough	NL945455	2005	CFS

Koenigia islandica L.**Iceland-purslane**National Status: *Nationally Rare; Scottish Biodiversity List*

One of Mull's specialities, first found in 1956, it is confined to the Ardmeanach peninsula where it is abundantly scattered on the wet, open, flat, gravelly areas exposed to the elements. Elsewhere in Britain it is known only from Skye, where similar freeze/thaw conditions are known to affect the species growing in this tough environment. It is a late-flowering annual and its emergence is triggered by rainfall in mid to late summer. Many individuals only grow to 1cm in height, so they are easily missed, and the best way to spot it is by the red colouration it develops in late July and August.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Bearraich	NM417272 [§]	2004	REY, LF
Mull	Bearraich	NM417277	2004	AL
Mull	Bearraich	NM417278 [§]	2004	REY, LF
Mull	Bearraich	NM418275 [§]	2004	REY, LF
Mull	Bearraich	NM419274 [§]	2004	REY, LF
Mull	Bearraich	NM420274 [§]	2004	REY, LF
Mull	Bearraich	NM417280	1996	BM
Mull	Bearraich	NM415279	1996	BM
Mull	Beinn na h'Iolaire	NM452313	1997	LF
Mull	Beinn na h'Iolaire	NM455312	1997	LF
Mull	Beinn na h'Iolaire	NM457313 [§]	1996	ADH, DPMC
Mull	Beinn na h'Iolaire	NM453313 [§]	1996	ADH, DPMC
Mull	Beinn na h'Iolaire	NM455310	1996	BM
Mull	Beinn na h-Iolaire	NM454313	2011	MBU
Mull	Beinn na h'Iolaire	NM453311 [§]	2004	REY, LF
Mull	Beinn na h'Iolaire	NM453312 [§]	2004	REY, LF
Mull	Beinn na h'Iolaire	NM454310 [§]	2004	REY, LF
Mull	Beinn na h'Iolaire	NM456311 [§]	2004	REY, LF
Mull	Beinn na h'Iolaire	NM456312 [§]	2004	REY, LF
Mull	Beinn na h'Iolaire	NM456313 [§]	2004	REY, LF
Mull	Beinn na h'Iolaire	NM457313 [§]	2004	REY, LF

Island	Location	Gridref	Year	Recorders
Mull	Beinn na Sreine	NM450303 [§]	2004	REY, LF
Mull	Beinn na Sreine	NM451303 [§]	2005	LF, SJB
Mull	Beinn na Sreine	NM451306	2015	JCy
Mull	Beinn na Sreine	NM453304 [§]	2004	REY, LF
Mull	Beinn na Sreine	NM453308 [§]	2004	REY, LF
Mull	Beinn na Sreine	NM454303 [§]	2004	REY, LF
Mull	Beinn na Sreine	NM454305 [§]	2004	REY, LF
Mull	Beinn na Sreine	NM455303	1996	BM
Mull	Beinn na Sreine	NM455304	1996	BM
Mull	Beinn na Sreine	NM455306	1996	BM
Mull	Creach Bheinn	NM420287 [§]	2004	REY, LF
Mull	Creach Bheinn	NM425289 [§]	2004	REY, LF
Mull	Creach Bheinn	NM420290	2004	AL
Mull	Creach Bheinn	NM423288 [§]	2004	REY, LF
Mull	Creach Bheinn	NM423290 [§]	2004	REY, LF
Mull	Creach Bheinn	NM424291 [§]	1996	ADH, DPMC
Mull	Creach Bheinn	NM421288 [§]	1996	ADH, DPMC
Mull	Creach Bheinn	NM420289	1996	BM
Mull	Creach Bheinn	NM417293 [§]	2009	LF, RS
Mull	Creach Bheinn	NM419286 [§]	2009	LF, RS
Mull	Creach Bheinn	NM419288 [§]	2009	LF, RS
Mull	Creach Bheinn	NM419291 [§]	2009	LF, RS
Mull	Creach Bheinn	NM419293 [§]	2009	LF, RS
Mull	Creach Bheinn	NM420285 [§]	2009	LF, RS
Mull	Creach Bheinn	NM420291 [§]	2009	LF, RS
Mull	Fionna Mham	NM443299 [§]	2005	LF, SJB
Mull	Fionna Mham	NM445302	2004	REY, LF
Mull	Fionna Mham	NM445303 [§]	2004	REY, LF
Mull	Fionna Mham	NM446304	1996	BM
Mull	Fionna Mham	NM439300 [§]	1996	ADH, DPMC
Mull	Giob Bheinn	NM459289 [§]	2004	REY, LF
Mull	Giob Bheinn	NM462285 [§]	2004	REY, LF
Mull	Giob Bheinn	NM462286 [§]	2004	REY, LF
Mull	Giob Bheinn	NM463287	1996	BM
Mull	Giob Bheinn	NM462283	1996	BM
Mull	Giob Bheinn	NM461283	1995	BM

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Lochan Druin an Aoinidh	NM419284 [§]	2004	REY, LF
Mull	Maol a' Choire	NM462288 [§]	2004	REY, LF
Mull	Maol a' Choire	NM463291 [§]	2004	REY, LF
Mull	Meall nan Capull	NM439299	2006	PT, SC, LG, KV

Lamium album L.**White Dead-nettle**

Mid Ebudes Status: *Rare*

A species found in a very few places along roadside verges and on slightly disturbed ground, now known from Coll and Mull, and may increase with further disturbance.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Arinagour	NM220573	2008	SWk
Mull	Carsaig	NM535216	2012	JCe
Mull	Killechronan	NM536413 [§]	2012	LF, RS

Lamium amplexicaule L.**Henbit Dead-nettle**

Mid Ebudes Status: *Scarce*

Known from a few spots as an arable plant, a garden escape and from a rubbish dump.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Arnabost	NM204600	1987	JWC
Mull	Druimghigha	NM410524	1986	MN
Erraid	Erraid	NM299205 [§]	2012	LF
Tiree	Balephetrish	NM008468	2007	CFS, JB
Tiree	Cornaigbeg	NL94Y	2009	SP, JWM, CK, MARK

Lathyrus japonicus Willd.**Sea Pea**

National Status: *Nationally Scarce; Scottish Biodiversity List*

Mid Ebudes Status: *Scarce*

These are very significant finds with the nearest sites being across the Irish Sea in Donegal. All localities are in exposed situations on rocky beaches, where the plant occurs in small quantity. More, small, non-flowering plants are being discovered growing between boulders round the coast.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Carsaig	NM538216 [§]	2010	AP
Mull	Carsaig	NM540215 [§]	2010	AP

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Carsaig	NM557211 [§]	2013	LF, AG
Mull	Knock	NM538393	2015	AP
Mull	Port Haunn	NM333468 [§]	2010	AP
Mull	Tresnish	NM348488	2015	AP

Lepidium campestre (L.) W.T. Aiton**Field Pepperwort**National Status: *Scottish Biodiversity List*Mid Ebudes Status: *Rare*

The only record for this species, presumably from a disturbed roadside.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Scarisdale	NM53P	2003	MT

Lepidium coronopus (L.) Al-Shehbaz**Swine-cress**National Status: *Scottish Biodiversity List*Mid Ebudes Status: *Rare*

Both sites are on wet, muddy, stony tracks. There is an 1880 record from Iona.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Glen Forsa Hotel	NM54W	2006	AWn, LL
Tiree	Rubha Saltaig	NM012475	2009	LF, CJC

Lepidium draba L.**Hoary Cress**Mid Ebudes Status: *Rare*

A casual record from a gravelly roadside verge near the village.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Lochdon	NM73G	1999	LF

Lepidium heterophyllum Benth.**Smith's Pepperwort**Mid Ebudes Status: *Scarce*

All records both in the past and the present are from Mull, where it is growing on disturbed ground and along roadsides and tracks.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Carsaig	NM535216	2012	JCe

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Faoileann Ghlas	NM632429 [§]	2009	SJB
Mull	Fish Farm	NM539393	2003	MT, SJ, JHI, RM, ES, JM
Mull	Java	NM7137	1984	Anon
Mull	Killechronan	NM536413 [§]	2012	LF, RS
Mull	Killiechronan	NM536412	2015	AP
Mull	Killiechronan	NM535413	2015	AP
Mull	Killiemore Cottage	NM500399 [§]	2010	LF
Mull	Meal Doire na Damh	NM496521	2008	LF, RS
Mull	Salen Forest	NM674395 [§]	2010	LF, RS

Leymus arenarius (L.) Hochst.**Lyme-grass**

Mid Ebudes Status: *Scarce*

On sandy shores of Coll and Tiree. On Tiree it grows in strips along the east-facing aspects of Balemartine coast where it is clearly spreading.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Traigh Gharbh	NM131531	2011	DAP
Coll	Traigh Tuath	NM271639 [§]	2009	Anon
Tiree	An t-Ard	NM016439 [§]	2014	LF, SJB, AG, RS
Tiree	Balemartine	NL984416 [§]	2014	LF et al.
Tiree	Balemartine	NL986411	1993	TDe
Tiree	Creag Sgreuchaidh	NM092489 [§]	2014	LF, SJB, AG, RS

Lycopodium clavatum L.**Stag's-horn Clubmoss**

European Status: *Habitats Directive; ECCITES:D*

Scattered around Mull on steep, well-drained, grassy slopes often facing south-east or south-west. In some sites it forms dense mats and often has fruiting stems.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Airde Beinne	NM471537	2015	JCy
Mull	An Sgulan	NM554246 [§]	2010	LF
Mull	An Sgulan	NM554249 [§]	2010	LF
Mull	An Sgulan	NM559250	2006	AWn
Mull	Balmeanach	NM6541	1984	AK
Mull	Beinn A'Bhainne	NM633222 [§]	2007	LF, RS

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Beinn Bhuidhe na Coille Moire	NM499430 [§]	2012	LF
Mull	Beinn na Cille	NM44E	1997	JWM, LF
Mull	Beinn na Croise	NM560251	1983	RWMC
Mull	Beinn nam Feannag	NM563265 [§]	2005	LF
Mull	Beinn nan Gabhar	NM550365 [§]	2012	LF, SJB
Mull	Cnoc nan Dubh Leitire	NM484478 [§]	2010	LF, RS
Mull	Crois Mharaidh Dhubh	NM45A	1997	JWM, LF
Mull	Druim Fada	NM656237 [§]	2013	LF, RS, SJB
Mull	Garmony	NM64Q	1996	CD
Mull	Glen Cannel	NM53W	2003	JWM, MP, AL, RS,
Mull	Glen Gorm	NM45N	1997	GPR
Mull	Glen More	NM63F	2009	LG, KV
Mull	Lochan Dearg	NM495500 [§]	2007	LF, SJB
Mull	Maol Ban	NM683233 [§]	2012	LF, RS
Mull	Maol Buidhe	NM628412 [§]	2010	LG, KV
Mull	Meal Doire na Damh	NM492521 [§]	2008	LF, RS
Mull	Meall Damh Ard	NM54B	2010	LF, RS
Mull	Meall Mhic Dhomhnuill	NM423483	2008	AP
Mull	Speinne Mor	NM497499 [§]	2007	LF, SJB
Mull	Speinne Mor	NM498498 [§]	2007	LF, SJB

Lysimachia vulgaris L.**Yellow Loosestrife**

Mid Ebudes Status: *Scarce*

On Tiree and Ulva this is clearly a garden escape, as it is at Lochdon village on Mull. However, at Lochnameal it was considered native in the 1978 Flora, where it still grows on silty ground along the river and around the loch.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Lochdon	NM73G	1999	LF
Mull	Lochnameall	NM517527 [§]	2013	LS, SJB, RS
Tiree	Balemartine	NL985414	2004	JB
Tiree	Crossapol	NL998437	2004	JB
Ulva	Ulva House	NM43P	2003	PS, HP, CC, GM, MP

Lysimachia nummularia L.**Creeping-Jenny**

Mid Ebudes Status: *Scarce*

The Tiree record is considered an escape from a nearby house, but some of the Mull records are nowhere near habitation and in natural situations in wet, muddy places where the light is restricted. It is perhaps time to review the native status of this species in western Scotland.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Allt na Chreaga	NM43R	1996	LF
Mull	Barachandroman	NM62M	2004	AL, LF
Mull	Cnoc Clach-naciste	NM44Q	2006	AWn, LG, KV
Mull	Cruach Sleibhe	NM35R	2006	LF, KV, LG
Mull	Gadhail	NM63E	2010	LG, KV
Mull	Speinne Mor	NM44Z	2007	LF, SJB
Mull	Tomsleibhe	NM63D	2010	LF, LG
Tiree	Lochan Eilean	NL9843	1989	NFS, CDP

Melica nutans L.**Mountain Melick**

Mid Ebudes Status: *Scarce*

This is a very rare grass growing on wet rocks in ravines and on ledges by waterfalls where it receives wind-blown spray. All sites are in the north of Mull, but it has not been refound near Calgary in the north-west.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Ardow Burn	NM423498 [§]	2011	PS
Mull	Crois Mharaidh Dhubh	NM45A	1997	JWM, LF
Mull	Glac Airigh-pholl	NM382481 [§]	2011	PS, LF
Mull	Glen Gorm	NM45N	1997	GPR

Melica uniflora Retz.**Wood Melick**

Mid Ebudes Status: *Rare*

This species is less reliant than *M. nutans* on permanently moist conditions, although it does need damp, shady deciduous woodland. Not refound in the woods at Druimfin, but Ballygown is a new site.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Ballygown	NM4343	2010	LF, AP
Mull	Tobermory	NM511562	2012	JCy
Mull	Tobermory	NM510556	2009	LF, WCg

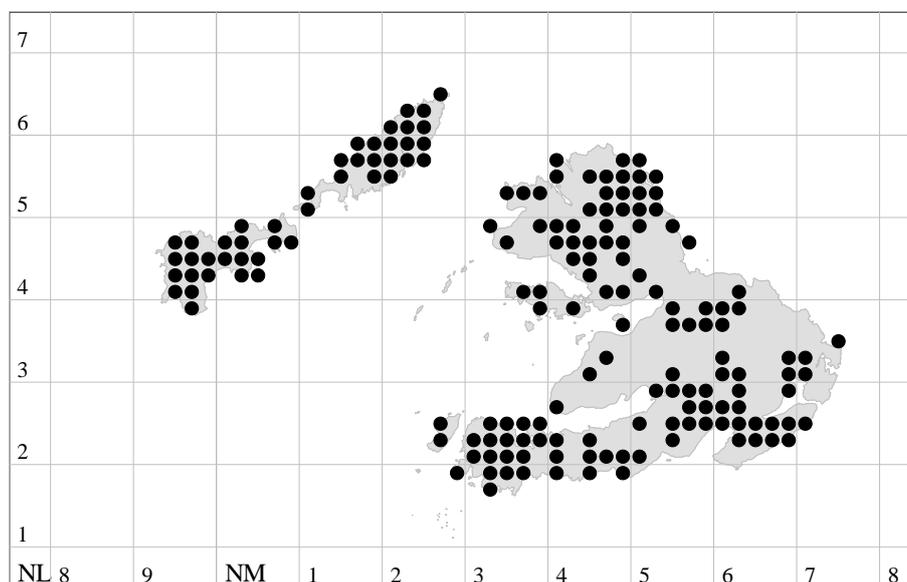
Mentha arvensis L.**Corn Mint**National Status: *Scottish Biodiversity List*

Some sites are near to habitation but others are not. Usually occurring in damp, grassy areas where there is impeded drainage. Not known from Coll or Tiree.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Iona	An t-Aird	NM22Q	1997	JWM, CD, LF, GPR
Mull	Achnacraig	NM7329	1996	NRC, CD, LF, MJH
Mull	Ballimeanoch	NM45M	2010	LF, RS
Mull	Eorabus	NM32W	1998	LF
Mull	Garbh Eilean	NM41E	1997	GPR, LF, JMn
Mull	Glengorm	NM440573	2014	AP
Mull	Glengorm Castle	NM45I	2010	RWMC
Mull	Gruline House	NM53P	2003	MTO
Mull	Kengharair Farm	NM44J	2011	JS, PS, GCF, LF
Mull	Kilninian	NM392456 ^S	2008	AP
Mull	Leac nam Bá	NM4045	1982	JWC
Mull	Lower Druimfin	NM55C	1997	CD, LF
Mull	Torr Aint	NM45K	2011	LF, RS

Menyanthes trifoliata L.**Bogbean**European Status: *ECCITES:D*

A widespread and common species in all the main islands, growing in peaty pools, burns and lochans from low levels to mountain tops.



Mertensia maritima (L.) Gray**Oysterplant**

National Status: *Near Threatened; Nationally Scarce*

A fluctuating species whose populations vary according to the weather conditions; even strong colonies have been totally destroyed by winter storms. These storms are also responsible for dispersing the large, black seeds, which can be carried across the sea to the nearest shore, where they germinate in suitable conditions. New colonies have been located on Coll and Mull, whereas the Tiree population remains stable, although recently the plants have been crushed by tractor tyres. The largest colonies are on Little Colonsay where the western beaches can appear grey-blue with the leaves and flowers of the numerous plants.

Island	Location	Gridref	Year	Recorders
Coll	Calgary Point	NM112531 [§]	2006	DAP, AVP, LF
Coll	Traigh Hallum	NM113532 [§]	2006	DAP, AVP, LF
Gometra	Gometra	NM351403	1988	MJ
Little Colonsay	Little Colonsay	NM372368	1999	EM, BMC, LF
Little Colonsay	Little Colonsay	NM372373	1999	LF, EM
Little Colonsay	Little Colonsay	NM373367	1999	EM, BMC, LF
Little Colonsay	Little Colonsay	NM375365	1999	EM, BMC, LF
Mull	Ensay Burn	NM355491	1987	RER
Mull	Killechronan	NM535413 [§]	2012	LF, RS
Mull	Killiechronan	NM537407	2015	MBU
Mull	Loch na Keal	NM539393	1987	JWC
Mull	Lon Reudle	NM356457 [§]	2008	AP
Mull	Port Haunn	NM333468 [§]	2008	AP
Mull	Reudle	NM362454 [§]	2009	AP
Mull	Reudle	NM362455 [§]	2009	AP
Mull	Treshnish	NM332467	2006	AP
Mull	Treshnish Boathouse	NM347489	1987	RER
Tiree	Ard More	NL995472	2002	JB
Tiree	Ard More	NL995475	2015	LF
Tiree	Ard More	NL994476 [§]	2015	LF
Tiree	Ard More	NM014483	2015	LF
Tiree	Traigh Bheag	NM012475	2009	AGe, JGe
Tiree	Urvaig	NM076503	2000	WRM, KJW, DAP, CDP
Tiree	Whitehouse	NL995476	2008	JB
Treshnish Isles	Fladda	NM297438	1998	RS, GPR, CD, LF
Treshnish Isles	Fladda	NM297439	1998	RS, LF
Treshnish Isles	Lunga	NM276416	2009	TDn
Treshnish Isles	Sgeir a'Chaisteil	NM277427	1986	RER
Treshnish Isles	Sgeir a'Chaisteil	NM281431	1998	LF, RS

Milium effusum L.**Wood Millet**

Mid Ebudes Status: *Scarce*

A delicate grass growing in deciduous woods in the north of Mull. Neither of the previous localities have been refound, but three new sites are now known.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Cruachan Ceann a'Ghaibh	NM44J	2007	LF
Mull	Cruachan, Loch Trath	NM421442	2011	LF
Mull	Gruline	NM53U	1988	JW, JM
Mull	Langamull	NM35W	2012	LF

Minuartia sedoides (L.) Hiern**Cyphel**

National Status: *Vulnerable; Nationally Scarce; UK BAP; Scottish Biodiversity List*

Mid Ebudes Status: *Scarce*

A low-growing cushion plant growing in exposed conditions on mountain tops. There are two main areas on Mull, one in the west on Ardmenach, and the other on the eastern hills above Craignure. Several previously known populations on Ardmeanach have not been found in recent years despite careful searching, and it is thought that increased grazing by deer and sheep have been responsible for its disappearance.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Creach Bheinn	NM419291 [§]	2009	LF, RS
Mull	Dun da Ghaoithe	NM672360 [§]	2010	GPR, LF
Mull	Mainnir nam Fiadh	NM673358 [§]	2010	GPR, LF
Mull	Mainnir nam Fiadh	NM674355 [§]	2010	GPR, LF
Mull	Mainnir nam Fiadh	NM674357 [§]	2010	GPR, LF
Mull	Mainnir nam Fiadh	NM679352 [§]	2010	GPR, LF
Mull	Mainnir nam Fiadh	NM680352 [§]	2010	GPR, LF

Moehringia trinervia (L.) Clairv.**Three-nerved Sandwort**

Mid Ebudes Status: *Locally important*

Usually growing in shady areas under scrub and trees, it has a scattered distribution on Mull. The doubtful record mentioned in the 1978 Flora has now been confirmed.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Carsaig Pier	NM52K	1996	ES, JM
Mull	Gruline House	NM53P	2003	MTO
Mull	Killiechronan	NM541413 [§]	2013	LF, RS, SJB
Mull	Killiechronan	NM547407 [§]	2013	LF, RS, SJB

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Kilninian	NM397454 [§]	2009	AP
Mull	Reudle	NM361456 [§]	2009	AP
Mull	Tavool	NM42I	2013	JWM
Mull	Treshnish	NM357487 [§]	2009	AP
Mull	Treshnish	NM358485 [§]	2009	AP
Ulva	A'Chrannag	NM43J	2001	HD, RS, LF, GPR
Ulva	Ardalum	NM44F	2001	LF, RS

Najas flexilis (Willd.) Rostkov. & W.Schmidt**Slender Naiad**

European Status: *Bern Convention; Habitats Directive*

National Status: *Nationally Scarce; UK BAP; Scottish Biodiversity List; Schedule 8 WCA 1981*

Mid Ebudes Status: *Scarce*

Essentially a delicate species of unpolluted water, growing generally at a depth of 2m on sandy substrate, and usually in the centre of the loch and not near the shore. There is concern over its present status, as it has not been seen despite searching in recent years in Loch Ballyhaugh on Coll or in Loch Pot na h-I on Mull. In 2012 on Coll, vigorous *Potamogeton* growth was found, which may have shaded it out.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Loch an t-Sagairt	NM250610	1994	OLO
Coll	Loch Ballyhaugh	NM176580	2012	CFS
Coll	Loch Ballyhaugh	NM176581	1994	OLO
Coll	Lochan a' Chuirn	NM251609	1994	DK, JJD
Coll	Totamore	NM176582	1989	Anon
Mull	Loch Point na h-I	NM314227	1994	DHI, OLO, JJD

Nasturtium microphyllum (Boenn.) Rchb.**Narrow-fruited Water-cress**

Mid Ebudes Status: *Rare*

There are no confirmed records for this species from the vice-county.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Gunna	Gunna, east	NM1051	1987	JWC, HJN

Neottia nidus-avis (L.) Rich.**Bird's-nest Orchid**European Status: *ECCITES:B*National Status: *Near Threatened*Mid Ebudes Status: *Scarce*

A sporadically-appearing species under dappled shade in mixed woodland on Mull. It appears fairly regularly after summer rain in the woods at Aros Park, especially along paths near the sea. It had been absent for 16 years near Carsaig until its reappearance in 2012, strangely after a very dry spell. A totally new site near Treshnish has been found on the west side.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Aird a'Chrotha	NM732318	1987	Anon
Mull	Carsaig	NM542214 [§]	2012	LF
Mull	Loch Ghurrabain	NM522536 [§]	2011	AP
Mull	Loch Ghurrabain	NM520538 [§]	2009	AP
Mull	Sput Dubh	NM509545 [§]	2012	LF
Mull	Tobermory	NM507547 [§]	2011	LF, JS, GCF
Mull	Tobermory	NM508546 [§]	2011	LF, JS, GCF
Mull	Treshnish	NM356488 [§]	2012	AP

Nuphar lutea (L.) Smith**Yellow Water-lily**Mid Ebudes Status: *Scarce*

Surprisingly uncommon and with a scattered distribution on Mull, with sites in the north and the south-east. It occurs in lochs with muddy bottoms, which occasionally dry out but the large rhizomes enable the plant to survive. Not found on Coll or Tiree.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Caol Lochan	NM513506	2009	AP
Mull	Glac Uamharr	NM520517 [§]	2010	LF, RS
Mull	Loch Peallach	NM485530	1994	PB, OLO, KP, JJD
Mull	Lochan a' Ghurrabain	NM518538 [§]	2009	AP
Mull	Lochan a' Ghurrabain	NM520538	1994	DK, KP
Mull	Lochan an Doire Dharaich	NM717337	1994	KP, JJD
Mull	Lochan Dearg	NM480517 [§]	2007	LF, SJB
Mull	Lochan na Guailne Duibhe	NM528522	1994	OLO, JJD
Mull	Lower Druimfin	NM55C	1997	CD, LF
Mull	Meall nan Gabhar	NM54G	2010	LF, RS

Ononis repens L.**Common Restharrow**Mid Ebudes Status: *Rare*

Only known from Tiree, where there is one site by a track in the dunes, and the other on a roadside wall.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	Ruaig	NM071476	2013	JB
Tiree	Salum	NM066487	1997	CDP, DAP

Ophioglossum azoricum C. Presl**Small Adder's-tongue**National Status: *Nationally Scarce*Mid Ebudes Status: *Scarce*

This plant of small stature, often growing in short maritime turf on shallow soil overlying rocks, can easily be missed as it emerges early in the year and is best observed in May and June. After that it is overtaken by surrounding vegetation and it dies back by July. There are very recent records from Coll, Mull and the offshore islands of Erraid off the south-west of Mull, and Calve Island, off the east coast near Tobermory. All recent records have been confirmed by DNA analysis undertaken at the Royal Botanic Gardens, Edinburgh. The species was not mentioned in the 1978 Flora, so it assumed that it was overlooked because of its early emergence.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Calve Island	Calve Island	NM521550 [§]	2012	LF, SJB
Coll	Rubha Hagh	NM172586 [§]	2012	LF et al.
Erraid	Erraid	NM304203 [§]	2012	LF
Mull	Knockvologan	NM307198 [§]	2013	LF, GPR
Mull	Port Haunn	NM334472 [§]	2004	LF
Tiree	Crossapol	NL999457 [§]	2009	WM, JC, et al.
Tiree	East Baugh	NM0244	1998	JJD
Tiree	Kenovay	NL998454	1995	CJC
Tiree	Kenovay	NM002455	1995	CJC

Ornithopus perpusillus L.**Bird's-foot**Mid Ebudes Status: *Rare*

A few plants of this species were found on a gravelly forestry track on Mull, and this is the only record for the vice-county. The nearest site is on the nearby Ardnamurchan peninsula across the sea to the north-east. Assumably the Mull plants have been inadvertently introduced on the wheels of forestry lorries.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Allt an Laoigh	NM492223 [§]	2006	LF, SJB

Orobanche alba Stephan ex Willd.**Thyme Broomrape**National Status: *Nationally Scarce*

A plant found on weathered basalt particularly on steep cliff edges near the sea, where salt spray is thrown up. There is just one record from Coll, none from Tiree, but many scattered sites around the west coast of Mull, and the smaller islands along the west side.

Island	Location	Gridref	Year	Recorders
Coll	Cornaigmore	NM244629 [§]	2002	CDP
Eorsa	Eorsa	NM476377	1999	EM, SDWd, RS
Inch Kenneth	Inch Kenneth	NM436353	1999	RS, GPR, LF, AL
Inch Kenneth	Inch Kenneth	NM437354	1999	RS, GPR, LF, AL
Inch Kenneth	Inch Kenneth	NM439356	1999	AL, EPB, RS, LF
Little Colonsay	Port an Roin	NM382369	1999	LF, EM
Mull	Aird Mor	NM340170 [§]	2006	LF, SJB
Mull	Ardmeanach	NM417274	1996	CD, TDD, BM
Mull	Calgary	NM370514 [§]	2012	AP
Mull	Caliach	NM351524 [§]	2006	KJW, JJ, CEP
Mull	Carsaig	NM554213	1988	JG, ABG
Mull	Glen Leidle	NM52H	2000	LF
Mull	Glengorm	NM440577 [§]	2011	AP
Mull	Glengorm	NM444576 [§]	2011	AP
Mull	Glengorm	NM441577 [§]	2010	AP
Mull	Mackinnon's Cave	NM439315	2006	MP, MH
Mull	Port Chill Bhraouain	NM446578	1997	GPR
Mull	Reudle	NM357458	1986	MN
Mull	The Wilderness	NM410264 [§]	2009	LF, RS
Mull	Torr an Ogha	NM405448 [§]	2015	TP
Mull	Traigh Ghael	NM340174	2012	LF, AP
Mull	Traigh Gheal	NM340173 [§]	2009	AP
Mull	Traigh Gheal	NM342174	2005	MGF
Mull	Treshnish	NM353490 [§]	2012	LF
Mull	Treshnish	NM354490 [§]	2010	AP
Treshnish Isles	Dutchman's Cap, Bac Mor	NM244387	1998	RS, GPR, CD, LF
Ulva	Torr Socrach	NM392393 [§]	2001	GPR, LF, HD, RS
Ulva	Torr Socrach	NM397393 [§]	2001	HD, RS, LF, GPR

Orthilia secunda (L.) House**Serrated Wintergreen**Mid Ebudes Status: *Scarce*

Until recently the 1968 record from a ravine on the east side of Mull was the only confirmed site, but with additional information from the original finder, LF was able to relocate it, plus several more good populations on loose, rocky outcrops above the burn in this restricted area. The Sput Dubh site in Aros woods is dubious, (especially as *Pyrola* species grow nearby), and cannot be confirmed despite diligent searching.

Island	Location	Gridref	Year	Recorders
Mull	Corrynachenchy	NM642400 ^S	2012	LF
Mull	Loch a'Mhaim	NM642399 ^S	2012	LF
Mull	Loch a'Mhaim	NM643398 ^S	2012	LF
Mull	Loch a'Mhaim	NM643399 ^S	2012	LF
Mull	Sput Dubh	NM509545	1981	DKy

Papaver dubium L.**Long-headed Poppy**Mid Ebudes Status: *Locally important*

On Coll and Tiree it is scattered in arable fields and gardens, but on Iona it is growing on the sandy areas on the machair, and Soa Island, it is scattered along the sheltered, sandy shoreline, where it provides a spectacular sight of a red, high tide line when it flowers in June. It has not been refound near the Tobermory golf course.

Island	Location	Gridref	Year	Recorders
Coll	Arnabost	NM2060	1987	JWC
Coll	Breachacha	NM143534	2006	SWk
Coll	Dun Morbhaidh	NM2262	1987	JWC
Iona	A'Mhachair	NM22R	1997	LF, GPR, JWM, CD
Soa Island	Soa Island	NM243192	2012	LF
Tiree	Balephetrish Bay	NL996470	2005	CFS
Tiree	Beinn Hynish	NL968401	2010	CFS
Tiree	Caoles	NM080497	2007	JB
Tiree	Cnoc an Fhraoich	NM068485	2006	CFS
Tiree	Coales, Middle House	NM082496	2010	CFS
Tiree	Crossapol	NL9944	1997	DAP, CDP
Tiree	Gott	NM035467	2003	JB
Tiree	Hynish	NL981388	2003	JB
Tiree	Hynish	NL986393	1990	AW
Tiree	Ruaig	NM067475	2007	JB
Tiree	Ruaig	NM070477	1997	CDP, DAP
Tiree	Salum	NM066497	2007	CFS
Tiree	Salum Bay	NM0648	1990	BSBI Field Meeting

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	Scaranish	NM043452	2005	CFS
Tiree	Scaranish	NM043448	1997	DAP

Papaver rhoeas L.**Common Poppy**

Mid Ebudes Status: *Rare*

This Tiree record is the only recent one for the species in the vice-county. There are old ones for Tiree, and from Iona.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	Gott	NM032461 ^s	2010	CFS

Papaver somniferum L.**Opium Poppy**

Mid Ebudes Status: *Scarce*

Presumably an escape or casual from gardens. Previously known from waste ground and rubbish dumps on Iona, and in Salen village and near Fishnish on Mull

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Iona	Iona	NM286240	2012	MBU
Mull	Ballygown	NM44G	2008	LF, RJ, CC, GM
Mull	Kilninian	NM3945	1982	JWC
Mull	Tobermory	NM507569	1982	AWt
Tiree	Balephetrish Hill	NM013473 ^s	2014	SJB, AG, RS
Tiree	Sunnyvile	NL995470	2009	SSe, JH

Persicaria lapathifolia (L.) Gray**Pale Persicaria**

Mid Ebudes Status: *Rare*

This is the only record from Tiree, and it has not been since despite searching. There are old records from Mull from waste ground, arable fields and rubbish dumps, but none of these has been found in recent years. Its status is uncertain, but it is considered a colonist rather than a native.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	East Baugh	NM0244	1998	JJD

Persicaria minor (Huds.) Opiz**Small Water-pepper**National Status: *Vulnerable*Mid Ebudes Status: *Rare*

This is the only record for the vice-county and it has not been seen since.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	Loch Leana na Moine	NM027447	1998	JJD

Persicaria vivipara (L.) Ronse Decraene**Alpine Bistort**Mid Ebudes Status: *Scarce*

Surprisingly scarce on Mull, where it is restricted to the high hills in exposed situations in closely grazed grassland, and on wet, rocky slopes often just over the lip from the summit.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Ben More	NM53G	1997	JWM
Mull	Craig Dubh	NM53S	2010	MR, MARK
Mull	Creag nam Fitheach	NM43F	2006	LF, GM, CC
Mull	Dun da Ghaoithe	NM670366 [§]	2010	GPR, LF
Mull	Dun da Ghaoithe	NM672361 [§]	2010	GPR, LF
Mull	Fionna Mham	NM42P	2005	LF, SJB
Mull	Mainnir nam Fiadh	NM63S	2007	JWM
Mull	Maol nan Uan	NM63X	2010	CK, MARK
Mull	Meall nan Capull	NM42J	2006	PT, SC, LG, KV

Petasites hybridus (L.) P.Gaertner, Meyer & Scherb.**Butterbur**Mid Ebudes Status: *Locally important*

On Coll and Tiree it is well-established by burns, on roadsides and waste ground. On Mull it is listed as native in 1978 Flora, but most of the sites are nearby habitation and it is likely to have spread from gardens.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Truin	NM254637	1988	JWC
Coll	Truin	NM254636	2013	DAP
Iona	Iona	NM22W	2001	LF, JG, AG
Mull	Aros Mains	NM54S	2001	LF, AL
Mull	Kellan	NM54F	1996	JWM, ES
Mull	Treshnish	NM354489 [§]	2009	AP
Mull	Treshnish	NM352486 [§]	2009	AP
Tiree	Balemartine	NL983416	2006	JB

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	Kenovay	NL995463	2006	JB
Tiree	Kilmoluaig	NL967458	2006	JB
Tiree	Traigh Bail'-a'-mhuillin	NL955474	1990	BSBI
Ulva	Ulva	NM43E	2001	LF, GPR, RS, HD

Phleum bertolonii DC.**Smaller Cat's-tail**

Mid Ebudes Status: *Scarce*

This is a scarce grass in the north-west of Scotland and its status is uncertain. Some of the records may have originated from sown lays, but the previous Flora of Mull regarded the few sites on roadside verges and disturbed ground as native. There are very few recent records from the vice-county.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Arinagour	NM225562	1997	DAP
Mull	Glen Forsa Hotel	NM54W	2006	AWn, LL
Tiree	An Fhaodhail	NM016441	1993	TDe
Tiree	Balephetrish	NM011466	1993	TDe

Pilosella officinarum subsp. euronota**A Mouse-ear-hawkweed**

Mid Ebudes Status: *Rare*

Now found at two new sites on Coll, specimens of which were identified by Richard Pankhurst. Not yet refound on Mull for which there is just one previous record made in 1967.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	A'Chrioc	NM233627	2012	LF, PM, AW
Coll	Caoles	NM124525	1986	JWC
Coll	Cliad	NM25E	2012	RJP, CTr, PM

Pilosella officinarum subsp. melanops**A Mouse-ear-hawkweed**

Mid Ebudes Status: *Rare*

There are two recent records from Tiree and three previous records from Mull plus this new island record from Iona.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Iona	Iona	NM285240	2011	PS
Tiree	Balephetrish Hill	NM016473	1989	CP, NFS
Tiree	Ben Feall	NM150546	1989	CP, NFS

Pilosella officinarum subsp. micradenia**A Mouse-ear-hawkweed**Mid Ebudes Status: *Rare*

One old record from Coll, plus at least five sites on Mull listed in 1978 Flora, together with this recent site from Iona, which is a new island record.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Arnabost	NM208608	1987	JWC
Iona	Iona	NM285245	2011	PS

Pilosella officinarum subsp. tricholepia**A Mouse-ear-hawkweed**Mid Ebudes Status: *Scarce*

All recent records are from Coll, Tiree and Gunna but it is cited as occurring in scattered localities in the north and west of Mull on roadsides, in machair and on grassy cliff tops, so further investigation is required for these areas.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Acha	NM15X	2012	AHh, CTr, AWn
Coll	Arileod	NM157548	1986	JWC
Coll	Arnabost	NM207606	1987	JWC
Coll	Ben Feall	NM147551	2012	RJP, CTr, AWn
Coll	Cliad	NM25E	2012	RJP, CTr, PM
Coll	Friesland	NM15W	2012	AHh, CTr, AWn
Coll	Grishipoll Farm	NM15Z	2012	LF, RS
Coll	Rubha Hogh	NM15U	2012	LF et al.
Gunna	Eilean nan Gamhna	NM104512	1989	CDP
Tiree	Vaul	NM0448	1990	AMGS

Pilosella officinarum subsp. trichoscapa**A Mouse-ear-hawkweed**Mid Ebudes Status: *Rare*

Listed in 1978 Flora from about five locations on roadsides and rock ledges but with no recent records for Mull. There are no previous records from Tiree, Gunna or Coll so this is a new island record for Coll confirmed by Richard Pankhurst.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Torastan	NM26F	2012	AHh, RS, CTr

Pilularia globulifera L.**Pillwort**National Status: *Near Threatened; Nationally Scarce; UK BAP; Scottish Biodiversity List*

All sites for this species are on Tiree at the eastern end in shallow, often small pools where there is a muddy margin.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	Dun Beag	NM075492	1990	CDP, DAP, NFS
Tiree	Loch an Duin	NM085477	1990	CDP, DAP, NFS
Tiree	Loch an t-Sleibh Dheirg	NM073483 [§]	2009	WM, JC, JJ, RS
Tiree	Loch Dearg	NM075485	1994	OLO, KP
Tiree	Loch Mointeich Mhoir	NM073472	1994	DK, JJD
Tiree	Loch Mointeich Mhoir	NM073492	1994	DK, JJD
Tiree	Ruaig	NM077475 [§]	2009	MP, JF, ES, JK
Tiree	Salum	NM071487 [§]	2009	SP, CK, MARK
Tiree	Salum	NM073491 [§]	2009	WM, JC, JJ, RS
Tiree	Salum	NM075483 [§]	2009	SP, CK, MARK
Tiree	Salum	NM075484 [§]	2009	SP, CK, MARK
Tiree	Salum	NM076492	1994	DK, JJD

Pimpinella saxifraga L.**Burnet-saxifrage**

Mid Ebudes Status: *Scarce*

A rare plant found in grassland on rocks near the sea where wind-blown sand accumulates. On Mull it is near its northern limit on the west coast of Scotland with only one site in Locharber further north. It is susceptible to grazing and so is limited to crevices where grazing does occur. It remains to be refound on Iona. The Coll record is considered by Pearman & Preston to be an error, and needs confirmation.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Cornaigbeg	NM235629	1988	BSB
Erraid	Erraid	NM294195	1990	JWC
Inch Kenneth	Inch Kenneth	NM4435	1999	RS, GPR, LF, AL
Mull	Ardalanish	NM377187 [§]	2010	AP, LF
Mull	Ardalanish	NM378187 [§]	2010	AP, LF
Mull	Beinn na h'Iolaire	NM43Q	1997	LF
Mull	Cnoc Mor	NM340248 [§]	2006	LF, GPR
Mull	Cnoc Mor	NM341248 [§]	2006	LF, GPR

Plantago media L.**Hoary Plantain**

National Status: *Scottish Biodiversity List*

Mid Ebudes Status: *Rare*

There are several records for this species from Tiree and one very old one from Mull. It is not a species which is easily mistaken when in flower, and one would have thought that its hairy leaves were also distinguishable. However, plants growing near the sea often develop very hairy leaf forms. It is certainly a species which is worth keeping an eye open for in the vice-county. The most recent Tiree record is from a roadside verge near the ferry terminal and this has been

confirmed by a photograph. However it could not be relocated later that year despite careful searching by the BSBI field meeting. It is proving an elusive species!

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	Near ferry	NM047454	2009	MB

Platanthera bifolia (L.) Rich.

Lesser Butterfly-orchid

National Status: *Vulnerable*; UK BAP; Scottish Biodiversity List

A widespread but never common species occurring on each of the three main islands and Ulva. It is usually found in low numbers, with often a single flowering specimen. The habitat is not easy to define, but it is in wettish grassland or heathland on sloping ground where the water can run off quickly. There is often some bare, slightly acidic soil exposed over a gravelly base. Many more records from Coll and Mull have been received in recent years.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	A' Chroic	NM230628	2007	CFS, JB, SWk
Coll	A' Chroic	NM228626	2006	SWk
Coll	Acha	NM1855	2002	JB
Coll	A'Chrioc	NM2363	2007	GS
Coll	Arileod	NM152549	2000	WRM, KJW, CDP, DAP
Coll	Arileod	NM159548	2000	WRM, KJW, CDP, DAP
Coll	Ban Ghlaoc	NM169529 [§]	2002	CDP, DAP, AVP
Coll	Ben Feall	NM1854	1989	CDP, NFS
Coll	Ben Hogh	NM177582 [§]	2013	RS et al.
Coll	Bousd	NM250630	2002	CDP, DAP
Coll	Ceann-a-bhaig	NM244637 [§]	2012	RJP
Coll	Cnoc Meineach	NM155554 [§]	2002	AVP, DAP, CDP
Coll	Cornaigbeg	NM236626 [§]	2003	DAP
Coll	Eileraig	NM260638 [§]	2014	DAP
Coll	Eileraig	NM261637 [§]	2013	RS et al.
Coll	Eileraig	NM259640 [§]	2013	DAP
Coll	Garbh-aird Mor	NM260639 [§]	2012	RJP, APt, PM
Coll	Garbh-aird Mor	NM264636	2012	RJP, APt, PM
Coll	Grishipoll	NM194598	2008	DAP
Coll	Grishipoll Bay	NM190598 [§]	2003	DAP
Coll	Loch a'Mhill Aird	NM2260	1987	JWC, HJN, AW, PW
Coll	Loch Cliad	NM210590	2007	GS
Coll	Loch nan Cinneachan	NM186565	2008	SWk
Coll	Port Ban	NM123515 [§]	2014	DAP, AVP
Coll	Port Ban	NM125519 [§]	2014	DAP, AVP

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Totamore	NM174582 [§]	2013	RS et al.
Coll	Totamore	NM176582 [§]	2013	RS et al.
Coll	Totronald	NM166564	2006	SWk
Coll	Totronald	NM164557 [§]	2002	CDP, DAP, AVP
Mull	An Geara	NM5135	2013	PG
Mull	Ardchrishnish	NM42H	2005	MR, LF
Mull	Ben More	NM53D	2013	PG
Mull	Bogh an Sgulain	NM42C	2005	MR, LF
Mull	Caol Lochan	NM514505 [§]	2009	AP
Mull	Caol Lochan	NM519506 [§]	2009	AP
Mull	Caol Lochan	NM519507 [§]	2009	AP
Mull	Cnoc na Sroine	NM554429 [§]	2007	SJB, LF, MP, RS
Mull	Cnoc na Sroine	NM555430 [§]	2007	SJB, LF, MP, RS
Mull	Creach Bheinn Bheag	NM624273 [§]	2012	LF
Mull	Derrynaculan	NM571295 [§]	2010	LF
Mull	Frank Lockwood's Island	NM6219	2007	LF, RS
Mull	Gleann a Chaiginn Mhor	NM618261	2007	MP
Mull	Gleann a Chaiginn Mhor	NM619263	2007	MP
Mull	Glen Libidil	NM62R	1999	LF, GPR
Mull	Glen More	NM556305	2011	SB, RB
Mull	Grass Point	NM73K	1996	CD, TDD, LF, FB
Mull	Kintra	NM3125	1997	SJ, JM, EB
Mull	Knockan	NM406238 [§]	2014	LF
Mull	Laggan Sands	NM62C	1996	BM, TDDC, CD, TDD
Mull	Loch Ba	NM53Y	1988	RS, LF
Mull	Loch Nam Miol	NM517524 [§]	2008	RJ, CC, GM
Mull	Pottie	NM32G	1997	JWM, CD
Mull	Salen	NM54R	1996	VMd, JM, DRM, NFS
Mull	Torness	NM650325 [§]	2012	LF
Tiree	Loch a'Chlair	NL9844	1990	GMB, DC, MARK, CK
Tiree	Millton	NM081475 [§]	2009	LF, LB, REY, JWM
Tiree	Moss	NL962443 [§]	2006	MRC
Tiree	Moss	NL964445 [§]	2006	MRC
Tiree	Ruaig	NM077477 [§]	2009	MP, JF, ES, JK
Tiree	Sunny Brae	NL963445	2014	JB
Tiree	The Reef	NM012458	2014	JB

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	The Reef	NM012461	2014	JB
Tiree	The Reef	NM014457	2012	JB
Tiree	The Reef	NM014461	2014	JB
Tiree	The Reef	NM014459 [§]	2009	JF, JK, WM, JC
Tiree	The Reef	NM012446	2009	JB
Tiree	The Reef	NM013460 [§]	2009	JF, JK, WM, JC
Tiree	The Reef	NM014480 [§]	2009	JF, JK, WM, JC
Tiree	The Reef	NM015447 [§]	2009	JF, JK, WM, JC, JJ
Tiree	The Reef	NM015448 [§]	2009	JF, JK, WM, JC
Tiree	The Reef	NM009458	2007	JB
Tiree	The Reef	NM009461	2006	JB
Tiree	The Reef	NM005460	2006	JB
Tiree	The Reef	NM013457	2006	JB
Tiree	The Reef	NM013459	2006	JB
Tiree	The Reef	NM013461	2006	JB
Tiree	The Reef	NM014447	2004	JB
Tiree	The Reef	NM014462	2004	JB
Ulva	Ulva House	NM43P	2003	LB, REY, AL, LF

Platanthera chlorantha (Custer) Rchb.**Greater Butterfly-orchid**

National Status: *Near Threatened*; *Scottish Biodiversity List*

Although relatively widely distributed on Mull, there are just two recent records from Tiree. Heslop Harrison stated it was common on Coll in 1947 but there is only one record since then. On Mull and Ulva it grows in damp, grassland perhaps with a little base-rich flushing, mainly near the sea.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Crossapol	NM122537 [§]	2012	LF, MR, RS
Mull	Aird Fada	NM448241 [§]	2009	AG, LF
Mull	Aird of Kinloch	NM535283 [§]	2014	LF
Mull	Aros	NM555447	2000	ABG, JG, LF
Mull	Bunessan Mill	NM384218	2012	LF
Mull	Burnside House	NM549481 [§]	2014	LF, MG
Mull	Burnside House	NM550482 [§]	2014	LF, MG
Mull	Burnside House	NM551481 [§]	2014	LF, MG
Mull	Cillchriosd	NM375534 [§]	2012	AP
Mull	Cillchriosd	NM376533 [§]	2012	AP

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Cillchriosd	NM371531 [§]	2009	AP
Mull	Ensay	NM356488 [§]	2010	AP
Mull	Ensay	NM357488 [§]	2010	AP
Mull	Glen Forsa Hotel	NM589422	2006	AWn, LL
Mull	Hill House	NM413232 [§]	2012	JCe
Mull	Kintra	NM3125	1997	SJ, EB, JM
Mull	Knockan	NM403238 [§]	2015	LF, MBn
Mull	Lochdon	NM730336	2013	AS
Mull	Lochnameal	NM515530 [§]	2012	LF
Mull	Maol Buidhe	NM44S	2006	RS, SS, LS
Mull	Pennyghael	NM536282	2012	LF, RS
Mull	Port nam Beach	NM458243 [§]	2014	LF
Mull	Pottie	NM32B	1997	JWM, CD
Mull	Pottie	NM32G	1997	JWM, CD
Mull	Speinne Mor	NM490491 [§]	2007	LF, SJB
Mull	Speinne Mor	NM495486 [§]	2007	LF, SJB
Mull	Tráigh nam Beach	NM464241 [§]	2010	AP
Mull	Treshnish	NM341478 [§]	2010	AP
Mull	Treshnish	NM341479 [§]	2009	AP
Mull	Treshnish	NM342478 [§]	2009	AP
Mull	Treshnish	NM342479 [§]	2009	AP
Mull	Treshnish	NM343480 [§]	2009	AP
Mull	Treshnish	NM344479 [§]	2009	AP
Mull	Treshnish	NM345481 [§]	2009	AP
Mull	Treshnish	NM345483 [§]	2009	AP
Mull	Treshnish	NM346481 [§]	2009	AP
Mull	Treshnish	NM347488 [§]	2009	AP
Mull	Treshnish	NM348487 [§]	2009	AP
Mull	Treshnish	NM349480 [§]	2009	AP
Mull	Treshnish	NM349486 [§]	2009	AP
Mull	Treshnish	NM349488 [§]	2009	AP
Mull	Treshnish	NM351487 [§]	2009	AP
Mull	Treshnish	NM353489 [§]	2009	AP
Mull	Treshnish	NM355489 [§]	2009	AP
Mull	Treshnish	NM339477 [§]	2009	AP
Mull	Treshnish	NM339479 [§]	2009	AP

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Treshnish	NM339481 [§]	2009	AP
Mull	Treshnish	NM340480 [§]	2009	AP
Mull	Treshnish	NM346483 [§]	2008	AP
Mull	Treshnish	NM346487 [§]	2008	AP
Mull	Treshnish Farm	NM354489 [§]	2012	LF
Tiree	Loch Stanail	NL9744	1990	BSBI Field Meeting
Tiree	Vaul	NM0448	1990	CDP, CK, MARK, NFS
Ulva	Ulva	NM448389 [§]	2015	MBU

Polygonum boreale (Lange) Small**Northern Knotgrass**

National Status: *Nationally Scarce*

Mid Ebudes Status: *Locally important*

Strangely absent from Mull, with one recent sighting from a sandy beach on Coll, and yet widespread on Tiree, where it has been recorded in potato beds as well as on sandy shores.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Totamore	NM15T	2012	LF et al
Tiree	Aird Mor, Balephetrish Bay	NL993477	1989	NFS, CDP
Tiree	Balephetrish Hill	NM0147	2000	WRM, KJW, CDP
Tiree	Balephuill	NL971407	2007	JB
Tiree	Ben Hynish	NL961390 [§]	2009	SP, LF, MARK
Tiree	Clachan Mor	NL981478	1990	JWC
Tiree	Corr-Eilean	NL958397 [§]	2014	SJB, AG, RS
Tiree	Gott Farm House	NM035465	2000	WRM, KJW, DAP, CDP
Tiree	Hynish	NL981389	1990	Anon
Tiree	Loch a'Phuill	NL94K	2009	BSBI Field Meeting
Tiree	Loch Bhasapoll	NL94T	2009	JWM, Sse, WM, JC,
Tiree	Millton	NM04Y	2009	LF, LB, REY, JWM
Tiree	Ruaig	NM070477	1997	DAP, CDP
Tiree	Salum	NM066466 [§]	2009	SP, CK, MARK
Tiree	The Reef	NM006449	1990	BHT

Polystichum setiferum (Forssk.) T. Moore ex Woyn.**Soft Shield-fern**

Mid Ebudes Status: *Scarce*

On steep slopes in shady ravines and woodland where there is a deep, rich, humic soil in scattered localities on Mull and one site on Ulva.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Beinn an Lochain	NM34Y	1998	LF
Mull	Crois Mharaidh Dhubh	NM45A	1997	JWM, LF
Mull	Glen Aros	NM44X	2004	LF
Mull	Speinne Mor	NM494483	1983	RWMC
Mull	Tenga	NM54C	2004	LF
Mull	Tobermory	NM503549	2012	LF
Mull	Tobermory	NM508554 [§]	2011	LF, JS, GCF
Ulva	Beinn Chreagach	NM44A	2002	AL, REY, LF

Polystichum x bicknellii (H. Christ) Hahne

Mid Ebudes Status: *Rare*

The only previous record for the hybrid is an unconfirmed plant in an immature state from Aros Park (Flora of Mull 1978). In June 2011 several clumps were found growing with both parents in shaded woodland along the path out to the lighthouse. A specimen is in the BM and was confirmed by Fred Rumsey.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Tobermory	NM509556	2011	LF, PS

Potamogeton alpinus Balbis

Red Pondweed

Mid Ebudes Status: *Rare*

Only known from a couple of sites in the north of Mull in oligotrophic lochans. Recently found washed up by loch on Coll, for which only a hectad record exists.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Aros Park	NM519538	1994	NCC Freshwater Loch Survey
Mull	Lochan a' Ghurrabain	NM520538	1994	DK, KP

Potamogeton coloratus Hornem.

Fen Pondweed

National Status: *Nationally Scarce*

Occasionally found in base-rich lochs and pools often encrusted with calcium desposits. Mainly on Tiree with one recent locality on Coll. No records from Mull.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Gallanach	NM216608	1989	CDP
Coll	Gallanach, Cnoc Eilebruig	NM217608	1989	CDP
Tiree	Loch a' Phuill	NL956418	1994	DK, OLO

Island	Location	Gridref	Year	Recorders
Tiree	Loch a' Phuill	NL960420	1994	Anon
Tiree	Loch a' Phuill	NL957425	1994	NCC Freshwater Loch Survey
Tiree	Loch Dubh	NM039483	1990	MARK, CK, NFS, CDP
Tiree	Loch Ghrianal	NM038481	1990	MARK, CK, NFS, CDP
Tiree	Loch na Buaille	NM034448	1990	SDW, CDP
Tiree	Loch nam Braoileagan	NM011463	1994	DK, OLO
Tiree	Loch Riaghain	NM033470	1994	OLO, JJD
Tiree	Loch Riaghain	NM0246	1990	BHT, AMGS, BST
Tiree	Loch Riaghain	NM031470	1989	CDP, NFS
Tiree	Loch Riaghain	NM034468	1989	CDP, NFS
Tiree	The Reef	NM013462 [§]	2009	JF, JK, WM, JC

Potamogeton filiformis Pers.**Slender-leaved Pondweed**

National Status: *Nationally Scarce*

Fairly common on Tiree in coastal lochs, pools and burns with a few sites on Coll, but absent from Mull.

Island	Location	Gridref	Year	Recorders
Coll	Calgary Point	NM109526	1989	NFS, CDP
Coll	Caoles, Lochan Seileach	NM119517	1989	NFS, CDP
Coll	Lochan a'Chuirn	NM119523	1997	CDP, DAP
Coll	Lochan Seileach	NM119518	1987	HJN
Tiree	Abhainn a'Bheidhe	NL954410	1997	CDP
Tiree	Abhainn a'Bheidhe	NL953408	1990	NFS, CDP, SDW
Tiree	Abhainn a'Bheidhe	NL9440	1989	CDP, NFS
Tiree	Abhainn a'Bheidhe	NL954411	1989	CDP, NFS
Tiree	An Fhaodhail	NM0146	1990	NFS
Tiree	An Fhaodhail	NM015453	1990	CDP
Tiree	Loch a' Phuill	NL956418	1994	DK, OLO
Tiree	Loch a' Phuill	NL960420	1994	Anon
Tiree	Loch a'Chlair	NL9844	2002	GW
Tiree	Loch an Eilein	NL985436	1994	DK, KP
Tiree	Loch an Eilein	NL983435	1994	NCC Freshwater Loch Survey
Tiree	Loch an Eilein	NL987435	1994	KP, DK
Tiree	Loch an Eilein	NL986436	1990	BSBI Field Meeting
Tiree	Loch a' Phuill	NL954418	1994	NCC Freshwater Loch Survey
Tiree	Loch a' Phuill	NL955412	1990	SDW, CDP, DAP, NFS

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	Loch a'Phuill	NL960413	1989	NFS, CDP
Tiree	Loch a'Phuill	NL952408	1982	JWC
Tiree	Loch Aulaig	NM0248	1993	RNE, PMH
Tiree	Loch Aulaig	NM021481	1989	CDP, NFS
Tiree	Loch Bhasapoll	NL971469	1994	KP, JJD
Tiree	Loch Bhasapoll	NL972466	1994	NCC Freshwater Loch Survey
Tiree	Loch Bhasapoll	NL9747	1994	JJD, KP
Tiree	Loch Bhasapoll	NL969473	1989	NFS, CDP
Tiree	Loch Ghrianal	NM038481	1990	MARK, CK, NFS, CDP
Tiree	Loch Leana na Moire	NM027445	1990	NFS
Tiree	Loch Riaghain	NM033470	1994	OLO, JJD
Tiree	Loch Riaghain	NM0246	1990	BHT, AMGS, BST
Tiree	Loch Riaghain	NM034468	1989	CDP, NFS
Tiree	Loch Riaghain	NM034469	1989	CDP, NFS

Potamogeton lucens L.**Shining Pondweed**

Mid Ebudes Status: *Rare*

Only known from one locality on Mull in a base-rich lochan where several other rare *Potamogeton* species are found in the clear water.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Loch Point na h-l	NM314227	1994	DHI, OLO, JJD
Mull	Loch Point na h-l	NM312229	2004	LF, REY
Mull	Loch Point na h-l	NM317220	1997	JWM, CD

Potamogeton praelongus Wulfen**Long-stalked Pondweed**

National Status: *Near Threatened*

Mid Ebudes Status: *Scarce*

There no very recent records and these from Mull are the last confirmed ones. There is a possible record from Tiree but careful searching has failed to reveal the species here.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Loch a'Ghleannain	NM726314	1994	NCC Freshwater Loch Survey
Mull	Loch a'Ghleannain	NM727313	1994	DK, OLO
Mull	Loch Peallach	NM485530	1994	PB, OLO, KP, JJD
Mull	Loch Peallach	NM485535	1994	NCC Freshwater Loch Survey

Potamogeton rutilus Wolfg.**Shetland Pondweed**National Status: *Nationally Rare*; UK BAP; Scottish Biodiversity ListMid Ebudes Status: *Scarce*

First found on the islands in 1968 where it grows in mesotrophic lochs. Not known from Mull.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Loch Ballyhaugh	NM176580	2002	GW
Coll	Loch Ballyhaugh	NM176581	1989	NFS, CDP
Tiree	Loch a'Chlair	NL983445	2002	GW
Tiree	Loch an Eilein	NL985436	2002	GW
Tiree	Loch an Eilein	NL987435	1994	KP, DK
Tiree	Loch an Eilein	NL983435	1994	NCC Freshwater Loch Survey

Potamogeton x zizii Koch ex Roth.**Long-leaved Pondweed**Mid Ebudes Status: *Rare*Known from this one loch since 1966 where it occurs with both parents (*P. gramineus* and *P. lucens*).

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Loch Point na h-l	NM312229	2004	LF, REY

Primula veris L.**Cowslip**Mid Ebudes Status: *Scarce*

Thought to be naturalised as it grows in and near gardens.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Arinagour	NM223572	2002	DAP, CDP
Mull	Caliach	NM35L	2006	KJW, JJ, CEP
Mull	Creag Ban Dubhain	NM72E	2006	CA, SA, SS, LS, JJ
Mull	Lochdon	NM73G	2010	SW
Tiree	Vaul	NM0448	1990	CDP, CK, MARK, NFS

Pseudorchis albida (L.) Á. & D.Löve**Small-white Orchid**European Status: *ECCITES:B*National Status: *Vulnerable*; UK BAP

Easily overlooked when not in flower, this is a species which grows on Mull on gentle, well-drained, grassy slopes, often with ericaceous species mixed in the turf. Usually only found in small quantities and sporadic in appearance.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Achdaphail	NM396232	2002	LF
Mull	Craig Dubh	NM576352 [§]	2010	MR, MARK
Mull	Cruadh Ardura	NM682297	1988	Anon
Mull	Dhiseig	NM492354 [§]	2012	TL
Mull	Eas Fors	NM445426	2012	RHg
Mull	Eas Fors	NM448427 [§]	2006	RJP, GM, CC
Mull	Gorsten	NM7432	1981	Anon
Mull	Grass Point	NM744302 [§]	2010	AKm
Mull	Kilbrennan Allt an Eas Fors	NM447426 [§]	2008	LF, RJ, CC, GM
Mull	Knockan	NM4023	1981	Anon
Mull	Langamull	NM384534	2014	AP
Mull	Loch an Torr	NM446534 [§]	2011	AP
Mull	Loch an Torr	NM448531 [§]	2011	AP
Mull	Loch an Torr	NM449531 [§]	2011	AP
Mull	Loch an Torr	NM447533 [§]	2009	AP
Mull	Lochan Dearg	NM488507 [§]	2007	LF, SJB
Mull	Treshnish	NM340478 [§]	2012	AP
Mull	Treshnish	NM344483 [§]	2011	AP
Mull	Treshnish	NM345483 [§]	2010	AP

Pyrola media Sw.**Intermediate Wintergreen**

National Status: *Vulnerable; Nationally Scarce; Scottish Biodiversity List*

Mid Ebudes Status: *Rare*

Mentioned in the 1978 Flora of Mull as occurring only around the Tobermory area, but the only recent record is from a totally new area on the west coast where scattered populations have been discovered on the heathy slopes well above the waterfall. There is an old, unconfirmed record from Coll.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Eas Fors	NM447425 [§]	2008	LF, RJ, CC, GM
Mull	Eas Fors	NM447426 [§]	2008	LF, RJ, CC, GM
Mull	Eas Fors	NM448427 [§]	2006	RJP, GM, CC

Pyrola minor L.**Common Wintergreen**Mid Ebudes Status: *Scarce*

Previously listed as occurring in several places in the north of Mull with an outlier on Ardmeanach in the west, now only known from several places along the coastal path through Aros Woods to the south of Tobermory. There is also an old record from Coll, which has never been refound.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Aros Park	NM509546	2014	LF, MG
Mull	Aros Park	NM512541 [§]	2014	LF, MG
Mull	Sput Dubh	NM509545	2012	LF
Mull	Tobermory	NM509544 [§]	2011	LF, JS, GCF

Radiola linoides Roth**Allseed**National Status: *Near Threatened*Mid Ebudes Status: *Scarce*

This tiny plant, which flowers in June, is very easily overlooked. The best tactic is to kneel down in open, muddy patches, where there is a sandy element and a little moisture and look for grey-green leaves. It often grows in association with *Anagallis minima*. LF has spent many years searching for it on Mull and finally located a small population at the south-west end along a stony track leading down to the sea. LF would expect it to be found elsewhere on Coll, Tiree and Mull in the future.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Breachacha	NM158540	2006	CFS, JB, SWk
Coll	Cliad	NM213596 [§]	2012	RLP, CTr, PM
Mull	Knockvologan Farm	NM310197 [§]	2012	LF
Tiree	Loch Stanail	NL9644	1990	CWM, SDW
Tiree	Loch Stanail	NL9745	1990	BSBI Field Meeting
Tiree	Ringing Stone	NM032489 [§]	2009	LF, RS, REY
Tiree	Salum	NM074491 [§]	2009	WM, JC, JJ, RS
Tiree	Tiree	NL957456	1990	BHT, AMGS

Ranunculus aquatilis L.**Common Water-crowfoot**Mid Ebudes Status: *Scarce*

On the outer islands in mesotrophic lochs near the sea. There is a very old record 1850, from Mull but this has yet to be discovered on the ground.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Cliad Burn	NM1960	1983	JWC
Coll	Drium Buidhe	NM151549	1999	CG, AGP
Coll	Gallanach	NM2060	2004	LF, HH, RS, DH

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Gallanach	NM2160	1987	HJN
Tiree	Kirkapol Hotel	NM04N	2014	LF, AG
Tiree	Loch a'Phuill	NL960420	1994	Anon
Tiree	Loch an Eilein	NL985436	1994	DK, KP
Tiree	Loch an Fhaing	NM040492	1999	LF
Tiree	Loch a'Phuill	NL956418	1994	DK, OLO
Tiree	Sandaig	NL94G	2014	AG, RS

Ranunculus auricomus L.**Goldilocks Buttercup**

Mid Ebudes Status: *Rare*

The only known locality is at the top of a steep ravine on Mull, which is difficult to access. The confirmed specimen is in RBGE. This site is in a BSBI monitoring square but despite searching at intervals over the past 15 years, it has not been relocated.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Coire Mor	NM588322	1988	JG
Mull	Coire Mor	NM588323	1987	JG, ABG

Ranunculus fluitans Lam.**River Water-crowfoot**

Mid Ebudes Status: *Rare*

There is old record from Coll, which has not been confirmed, and no mention of this species in the 1978 Flora of Mull, so this find from a small, muddy pool at the back of the beach, is the only recent record. Further investigation of this species is required.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Traigh Gheal	NM31N	2003	LF, AL, REY, LB

Ranunculus hederaceus L.**Ivy-leaved Crowfoot**

Mid Ebudes Status: *Locally important*

A plant growing in shallow, muddy, often seasonal pools, and along gravelly tracks near the sea on Mull and Iona. Notes from the 1978 Flora of Mull suggest it was more widespread and tolerant of salt water. There are records from Tiree but these are doubtful, although possible, and no specimens have been seen recently.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Iona	Iona	NM285251 [§]	2009	LF
Iona	Iona	NM22S	1997	JME, SJ, JG, EB
Mull	Auchnacraig	NM7329	1996	MJH, NRC, CD, LF

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Beinn an Lochain	NM390475 [§]	2009	AP
Mull	Glen Forsa Hotel	NM54W	2006	AWn, LL
Mull	Gribun Cliffs	NM43M	1996	ES, JM
Mull	Quinish	NM409553 [§]	2014	LF, LB, REY, RS
Mull	Tor Mor, Pottie	NM32F	2009	LF, SJB
Mull	Treshnish	NM349474 [§]	2008	AP
Tiree	An Fhaodhail	NM017442	1983	PW
Treshnish Isles	Dutchman's Cap, Bac Mor	NM23P	1998	RS, CD, LF, GPR

Raphanus raphanistrum subsp. maritimus (Smith) Thell.**Sea Radish**

Mid Ebudes Status: *Scarce*

A scarce plant found along the shoreline with several new sites on Mull plus one on Tiree. (There are also records for *R. raphanistrum*, Wild Radish, but this is a weed of cultivation).

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Ardalanish	NM377187 [§]	2009	AP
Mull	Ardalanish	NM380186 [§]	2009	AP
Mull	Cnoc nan Gabhar	NM446190 [§]	2008	SJB, LF
Mull	Tràigh Gheal	NM339173 [§]	2009	AP
Mull	Uisken	NM390188 [§]	2014	LF
Tiree	Loch a'Phuill	NL94K	2009	BSBI
Tiree	The Reef	NM016439	2002	JB
Tiree	Traigh nan Gilean	NL939415 [§]	2014	AG, RS

Rhynchospora fusca (L.) W.T. Aiton.**Brown Beak-sedge**

National Status: *Nationally Scarce*

This species was first recorded on Mull in 1991 from a ladder-mire area on the Ross of Mull, where it has not been seen recently. There is a nearby forestry plantation, which is expanding and the growing trees may well have sucked up much of the moisture as the pools are becoming overgrown with vegetation. However, good, strong populations occur on Coladoir Bog, an SPA, SAC and SSSI, both on the margins of and in the well-formed ladder pools between mossy mounds.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Brolass area	NM504213	1991	ER
Mull	Coladoir Bog	NM554297 [§]	2006	LF, GPR
Mull	Coladoir Bog	NM554298 [§]	2006	LF, GPR
Mull	Coladoir Bog	NM554299 [§]	2006	LF, GPR
Mull	Coladoir Bog	NM554300 [§]	2006	LF, GPR

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Coladoir Bog	NM555298 [§]	2006	LF, GPR
Mull	Coladoir Bog	NM555299 [§]	2006	LF, GPR
Mull	Coladoir Bog	NM555301 [§]	2006	LF, GPR
Mull	Coladoir Bog	NM556301 [§]	2006	KJW, CEP, RS
Mull	Coladoir Bog	NM556302 [§]	2006	LF, GPR
Mull	Coladoir Bog	NM559301 [§]	2006	LF, GPR

Rosa mollis Sm.**Soft Downy-rose**

Mid Ebudes Status: *Rare*

Possibly planted in both these locations. Needs further information as to its actual status.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Cliad	NM211589	2004	DAP
Mull	Scarisdale, Ben More	NM53J	2003	MT, SJ, JHI, RM, ES, JM

Rosa rubiginosa L.**Sweet-briar**

Mid Ebudes Status: *Rare*

Planted on Coll behind the hotel, and probably planted on Mull also, as it grows near the houses there.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Calgary	NM35Q	1996	CD

Rumex conglomeratus Murray**Clustered Dock**

Mid Ebudes Status: *Scarce*

There is some doubt about the status of this species in the vice-county. On both Coll and Tiree it is thought to be an alien, but on Mull there are several sites which are not immediately near habitation, but occur on roadside verges and in damp woodland.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Caoles	NM126527	1986	JWC
Iona	Iona, south of village	NM22W	2001	ABG, JG, LF
Mull	Aros	NM54M	2000	ABG, JG, LF
Mull	Scoor	NM41J	1999	LF, GPR
Mull	Tiroran	NM42T	1999	BS, LF
Mull	Torr a'Bhlair	NM53D	2009	LF, SJB
Tiree	Millton	NM085475	1990	SJL

Rumex sanguineus L.**Wood Dock**

Mid Ebudes Status: *Locally important*

All sites are on Mull, where it is found scattered in southern localities along the shoreline, on roadsides, and around a deserted croft.

Island	Location	Gridref	Year	Recorders
Mull	Achaban House & Loch Point na h - I	NM32B	2004	LF, REY
Mull	Carsaig	NM52K	2013	LF, AG
Mull	Derrynaculan	NM52U	2010	LF
Mull	Eas Fors	NM44L	2006	RJP, GM, CC
Mull	Gruline House	NM53P	2003	MTO
Mull	Java Point	NM73D	2012	SJB
Mull	Lower Druimfin	NM55C	1997	CD, LF
Mull	Malcolm's Point	NM51E	1996	JM
Mull	Pennyghael	NM52D	2000	LF
Mull	Quinish	NM45C	2014	LF, LB, REY, RS
Mull	Rubha na Faoilinn	NM52V	2003	LB, REY, LF
Mull	Torosay Castle	NM73H	1998	JRR, ABG, LF

Sagina apetala**Annual Pearlwort**

Mid Ebudes Status: *Locally important*

Probably overlooked until recent years, and old records in the 1978 Flora refer to *S. apetala* sensu lato, the majority of which are not considered to be subspecies *apetala*. This annual species of gravelly tracks, open patches in turf, and slits in paving stones is not common in western Scotland but may well be spreading. A specimen collected in 2015 from near the old shop at Crossapol, Tiree has been determined by Nick Jardine, BSBI referee, as *S. filicaulis*, *Slender Pearlwort* (previously *S. apetala* subsp. *erecta*).

Island	Location	Gridref	Year	Recorders
Mull	Ardachoil farm	NM73A	2010	CK, MARK
Mull	Dail Bhaite	NM64B	2010	CK, MARK
Mull	Garbh Eilean	NM41E	1997	GPR, LF, JMn
Mull	Kilbeg	NM64A	2010	CK, MARK
Mull	Rubha nan Gall	NM55D	1999	AC, DH, GPR, LF
Mull	Sgeir Ruadh	NM73I	2010	CK, MARK
Mull	Uisken	NM390187 ^S	2014	LF
Staffa	Staffa	NM33H	2010	CK, MARK
Tiree	Cornaigbeg	NL94Y	2009	SP, JWM, CK, MARK
Tiree	Crossapol	NL999438	2015	LF
Tiree	Ringing Stone	NM04J	2009	LF, RS, REY

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	Salum	NM04U	2009	SP, CK, MARK
Treshnish Isles	Fladda	NM24W	1998	RS, CD, LF, GPR

Sagina saginoides (L.) Karsten**Alpine Pearlwort**

Mid Ebudes Status: *Rare*

These are the first records for this small, tufted perennial for the vice-county, found on the hills of Ardmeanach peninsula in open, gravelly patches where there is late snowlie and wind-scouring.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Beinn na h'Iolaire	NM43K	1997	LF
Mull	Fionna Mham	NM42P	2005	LF, SJB

Salicornia europaea L.**Common Glasswort**

Mid Ebudes Status: *Locally important*

Not a common species, but scattered in a few places on Tiree, Coll, Ulva and both south-west and south-east Mull. The 1978 Flora records indicate more sites on Mull and searches have revealed a few more sites. Verification of the actual species identity is also required. The genus *Salicornia* is a critical one, and is in the process of being revised. Usually found in saltmarsh and in between small rocks on the upper shore, where it is regularly inundated with saltwater.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Eilean Ornsay	NM223554	2000	WRM, DAP, CDP, KJW
Coll	Loch Eatharna	NM224581	2002	DAP, AVP, CDP
Coll	Loch Eatharna	NM225581	1989	SJL
Mull	Druim na Pairce	NM665422 [§]	2014	LF, LB, REY
Mull	Garmony	NM677405	2013	MBU
Mull	Knockan, Ross of Mull	NM411234	2002	LF, LB, REY
Mull	Maol Buidhe	NM64F	2010	LG, KV
Mull	Salen	NM5644	2011	AP
Mull	Sgeir Ruadh	NM73I	2010	MARK, CK
Soa	Soa	NM075471	1990	SJL
Tiree	Millton	NM086475 [§]	2009	LF, LB, REY, JWM
Tiree	Millton	NM085475	1990	SJL
Tiree	Millton	NM085476	1990	DAP, CDP, NFS
Tiree	Millton Harbour	NM082461 [§]	2010	CFS
Tiree	Salum	NM073493	1990	SJL
Ulva	Ulva House	NM443396 [§]	2003	LF, LB, REY, AL

Salix alba L.**White Willow**

Mid Ebudes Status: *Rare*

This tree was probably introduced on Mull and was previously known from scattered localities along roadsides and near houses. The two recent records are from near habitation and gardens. There is a 1988 record by JC from a sandpit at Cliad on Coll which apparently flourished from cuttings thrown out from nearby.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Cliad	NM26	1988	JC
Mull	Carsaig	NM52K	2013	LF, AG
Mull	Uisken	NM31Z	2014	LF

Salix purpurea L.**Purple Willow**

Mid Ebudes Status: *Rare*

This tree may well have been introduced to Mull and was previously known from scattered localities along roadsides near houses. This recent record is exactly from this habitat.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Burg, Dun Aisgain	NM34S	2005	MR, LF

Salix x smithiana Willd.**Broad-leaved Osier**

Mid Ebudes Status: *Rare*

This is definitely planted in each of the known localities and specimens have been identified by competent botanists and referees. It probably occurs more widely in the vice-county although it is not cited in the 1978 Flora, or A Flora of Tiree, Gunna and Coll. However, with a greater interest being shown in recording hybrids and hortals, it has been listed here to inform future recording.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Calve Island	Calve Island	NM55H	2012	LF
Coll	Cliad	NM25E	2012	RJP, CTr, PM
Coll	Friesland	NM190539	2012	AHh, CTr, AWn

Salsola kali subsp. kali**Prickly Saltwort**

National Status: *Vulnerable*; UK BAP; Scottish Biodiversity List

Scattered around the coastline of Coll, Tiree and Mull, with one site on Gunna, and Erraid. This species grows in the shifting sand just above the strandline on sandy beaches. The seeds become buried in the sand and then germinate in the following years. All records have been referred to subspecies *kali*.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Caolas	NM127527	2006	SWk
Coll	Carpach	NM15L	2012	AHh, JCy, PM
Coll	Cliad Bay	NM201604 [§]	2013	RS et al.
Coll	Cliad Bay	NM202608 [§]	2006	DAP
Coll	Crossapol	NM137533 [§]	2012	LF, MR, RS
Coll	Little Feall Bay	NM148551	2006	CFS
Coll	Loch Breachacha	NM162539 [§]	2003	DAP
Coll	Loch Breachacha & Loch Gortan	NM1652	1997	AW, CDP, DAP
Coll	Port an t'Saoir	NM148550 [§]	2009	Anon
Erraid	Erraid	NM301205	1992	JWC
Gunna	Gunna	NM104513	2006	JB, SWk
Mull	Allt Shios Bhreac-Achaidh	NM623238 [§]	2006	LF, GPR
Mull	Ardalanish	NM375188 [§]	2009	LF, KV, LG
Mull	Ardalanish	NM379186 [§]	2009	AP
Mull	Garbh Eilean	NM410188 [§]	2009	AP
Mull	Gorsten	NM73L	1999	LF
Mull	Quinish	NM45C	1998	LF
Mull	Tráigh Bhán na Sgrra	NM422186 [§]	2009	AP
Mull	Tráigh Bhán na Sgrra	NM422187 [§]	2009	AP
Tiree	Caolas	NM092489 [§]	2014	LF, SJB, AG, RS
Tiree	Caolas	NM094489 [§]	2009	JH, SSe
Tiree	Gott	NM039461	2009	JF, SSe, JK, WM
Tiree	Gott Bay	NM039463	2004	JB
Tiree	Loch a'Phuill	NL945407 [§]	2009	BSBI Field Meeting
Tiree	Port Ruadh	NM084496	1990	MGBH
Tiree	Salum	NM066489 [§]	2009	WM, JC, JJ, RS
Tiree	Salum	NM064486	2006	CFS, JB
Tiree	Scarinish	NM041442	2012	JB
Tiree	Scarinish	NM043447	2002	LF
Tiree	Traigh Mhor	NM054474	1993	TDe
Tiree	Traigh Mhor	NM062475	1993	TDe

Saussurea alpina (L.) DC.**Alpine Saw-wort**

Mid Ebudes Status: *Locally important*

A high altitude species on Mull, growing in exposed places but often on the sheltered side of a small rocky crest or in gravelly patches, which are well-drained. A shy flowerer with just vegetative rosettes present in most of the populations, although it may be suffering from over-grazing.

Island	Location	Gridref	Year	Recorders
Mull	An Cruachan	NM543352 [§]	2013	GPR, RS
Mull	Beinn na h'Iolaire	NM456312	1997	LF
Mull	Ben Buie	NM602269 [§]	2011	LF, RW
Mull	Ben More	NM5232	2005	CFB
Mull	Ben More	NM521339 [§]	2013	GPR
Mull	Ben More	NM522337 [§]	2013	GPR
Mull	Ben More	NM523335 [§]	2013	GPR
Mull	Ben More	NM530333 [§]	2013	GPR
Mull	Coire Bheinn	NM488322 [§]	2005	SJB, LF
Mull	Coire nam Fuaran	NM516339 [§]	2010	LF
Mull	Coire nan Each	NM681353 [§]	2007	JWM
Mull	Creach Bheinn	NM419293 [§]	2009	LF, RS
Mull	Cruachan, Loch Trath	NM438453 [§]	2011	PS, LF
Mull	Dun da Ghaoithe	NM668368 [§]	2010	GPR, LF
Mull	Fionna Mham	NM445302	2004	REY, LF
Mull	Lochan Dearg	NM489503 [§]	2007	LF, SJB
Mull	Ton Dubh Sgairt	NM441304 [§]	2006	KJW, CEP

Saxifraga hypnoides L.**Mossy Saxifrage**

National Status: *Vulnerable; Scottish Biodiversity List*

This species grows in two totally different habitats in the vice-county. On Coll it is in the sand-dunes, often on the damper aspect mixed in with mosses, whilst on Mull it is found in its more typical situation on wet rocks where there is a permanent trickle of water.

Island	Location	Gridref	Year	Recorders
Coll	Arnabost	NM203608	1987	JWC
Coll	Cliad	NM205595	1984	JWC
Coll	Cliad Bay	NM195602	1989	PFB
Coll	Totamore	NM168567	2012	MR
Mull	Beinn an Aoinidh	NM497189 [§]	2012	LF, SJB
Mull	Beinn Talaidh	NM631348 [§]	2007	JWM

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Ben More	NM524334 [§]	2013	GPR
Mull	Ben More	NM526333 [§]	2013	GPR
Mull	Ben More	NM5232	2005	CFB
Mull	Dun da Ghaoithe	NM673361 [§]	2010	GPR, LF
Mull	Tobermory	NM482565	2006	SS, LS

Saxifraga oppositifolia L.**Purple Saxifrage**

Mid Ebudes Status: *Scarce*

Confined to the west of Mull, sometimes growing with *S. aizoides*, on steep, crumbly, basalt rock faces, and where there is often a trickle of water.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Creag a' Ghail	NM445321 [§]	2003	LF
Mull	Creag nam Fitheach	NM431309 [§]	2006	LF, GM, CC
Mull	Creagh Bheinn	NM416292 [§]	2009	LF, RS
Mull	Creagh Bheinn	NM417293 [§]	2009	LF, RS
Mull	Creagh Bheinn	NM419286 [§]	2009	LF, RS
Mull	Creagh Bheinn	NM419293 [§]	2009	LF, RS
Mull	Creagh Bheinn	NM420286 [§]	2009	LF, RS
Mull	Maol nan Damh	NM519319	1988	JG, ABG
Mull	Meall nan Capull	NM421291	2006	PT, SC, LG, KV

Saxifraga tridactylites L.**Rue-leaved Saxifrage**

Mid Ebudes Status: *Locally important*

A tiny, annual plant, flowering early in May, sometimes lasting into June, but easily overlooked as it quickly shrivels up. Fairly well scattered in dunes on both Coll and Tiree. It has now been refound at Knockvologan, Mull, cited in the 1978 Flora, and nearby at Fidden on the Ross of Mull.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	A'Chroic	NM226624 [§]	2012	LF, PM, AWn
Coll	Bousd	NM255637	1987	JWC
Coll	Breachacha Castle	NM1454	1999	CG, AGP
Coll	Gallanach	NM2160	1987	HJN
Coll	Truin	NM254637	1987	JWC
Erraid	Erraid	NM298214	1981	JWC
Iona	Ruanaich	NM277232	1981	JWC
Mull	Fidden	NM300210 [§]	2013	LF, SJB, RS, GPR

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Fidden	NM300212 [§]	2013	LF, SJB, RS, GPR
Mull	Fidden	NM300213 [§]	2013	LF, SJB, RS, GPR
Mull	Fidden	NM300215 [§]	2013	LF, SJB, RS, GPR
Mull	Knockvologan	NM299210 [§]	2013	SJB
Mull	Knockvologan	NM307197 [§]	2013	LF, SJB
Mull	Knockvologan	NM307198 [§]	2013	LF, SJB
Tiree	An Fhaodhail	NM0044	1990	BSBI Field Meeting
Tiree	Ard Ear	NM091488	2010	JB
Tiree	Barrapol	NL9542	1990	JWC
Tiree	Hough Bay	NL9446	1990	MGBH
Tiree	Port Ruadh	NM085492	1990	MGBH
Tiree	Traigh Baile a' Mhuilinn	NL957479 [§]	2014	SJB, RS
Tiree	Traigh Baile a' Mhuilinn	NL9548	1990	BSBI Field Meeting

Schedonorus giganteus (L.) Holub**Giant Fescue**

Mid Ebudes Status: *Rare*

A perennial found in damp, shady woodland and in gullies mainly on base-rich soils. The Flora of Mull (1978) lists several localities where it has not been recorded recently, and further searching in July when it flowers, is required. The site near the waterfall at Eas Fors on the west side of the island is a new locality.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Eas Fors	NM44L	2006	RJP, GM, CC
Mull	Tobermory	NM508556 [§]	2013	LF, AG
Mull	Tobermory	NM509556	2012	LF, RS

Scleranthus annuus L.**Annual Knawel**

National Status: *Endangered*; UK BAP; Scottish Biodiversity List

Mid Ebudes Status: *Rare*

A low-growing annual found in small, open pockets of soil often over gravel. There are very few records from western Scotland, mainly because it prefers dry conditions! Atlas 2002 shows one site on the Ross of Mull, but there is no mention of this species in the 1978 Flora. So, there is just this one recent record from the gravelly track along the south-west side of Loch Ba.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Loch Ba	NM559381	2003	MTO, JM

Scorzonera autumnalis var. salina (Aspergren) P.D.Sell**Autumn Hawkbit**Mid Ebudes Status: *Rare*

This variety has been included as it is easily distinguished with its very narrow, deeply divided leaves, simple flowering stems and low-growing habit in salt-marshes. It is likely to be widespread in suitable places around the coastline.

Island	Location	Gridref	Year	Recorders
Mull	Balure	NM674268	2013	LF, AG

Sedum villosum L.**Hairy Stonecrop**National Status: *Near Threatened; Nationally Scarce*

In a national context the populations on Mull are very important, as the only other locality in the west of Scotland is on the nearby Ardnamurchan peninsula. It grows with Mull's other high level speciality, *Koenigia islandica*, in wet, gravelly flushes, where there are active freeze-thaw processes, which break up the rock and provide the exact niche for these small plants. A new area for *S. villosum* was found in 2009 on the Ross of Mull, directly south of Ardmeanach, to where all previous records were restricted.

Island	Location	Gridref	Year	Recorders
Mull	Ardmeanach	NM417274	1996	BM, TDDC, CD, TDD
Mull	Bearraich	NM417272 [§]	2004	REY, LF
Mull	Bearraich	NM418275 [§]	2004	REY, LF
Mull	Bearraich	NM418276	2004	LF, REY
Mull	Bearraich	NM419276	1998	ABGA
Mull	Bearraich	NM420274	1998	ABGA
Mull	Bearraich	NM418272	1998	ABGA
Mull	Beinn na h'Iolaire	NM456311 [§]	2008	LF, SJB
Mull	Beinn na h'Iolaire	NM454317	1998	ABGA
Mull	Beinn na h-Iolaire	NM456312 [§]	2004	REY, LF
Mull	Creach Bheinn	NM420291 [§]	2009	LF, RS
Mull	Creach Bheinn	NM423290 [§]	2004	REY, LF
Mull	Creach Bheinn	NM425289 [§]	2004	REY, LF
Mull	Creach Bheinn	NM422290	1998	ABGA
Mull	Creagh Bheinn	NM419293 [§]	2009	LF, RS
Mull	Cruachan Min	NM443215 [§]	2009	LF
Mull	Cruachan Min	NM444213 [§]	2009	LF
Mull	Cruachan Min	NM446211 [§]	2009	LF
Mull	Fionna Mham	NM445303 [§]	2008	LF, SJB
Mull	Fionna Mham	NM444304	1998	ABGA

Sherardia arvensis L.**Field Madder**

National Status: *Scottish Biodiversity List*

A delicate annual which grows in sand dunes, in well-drained, often shell-sand, grassland and as an arable weed. It has been recorded from all the main islands.

Island	Location	Gridref	Year	Recorders
Coll	Arnabost	NM205603	1987	JWC
Coll	Cliad	NM2059	1997	AW, CDP, DAP, AVP
Coll	Gallanach	NM2160	1987	HJN
Coll	Torastan	NM26F	2012	AHh, RS, CTr
Mull	Ardmeanach	NM42D	1996	CD, TDD, BM
Mull	Calgary	NM373509 [§]	2011	AP
Mull	Calgary	NM374510 [§]	2010	AP
Mull	Carsaig Arches	NM544215 [§]	2009	AG, LF
Mull	Garbh Eilean	NM4118	1981	JWC
Mull	Moy Castle	NM617247	1996	CD, TDD, BM
Mull	Tráigh Bhán na Sgrra	NM422187 [§]	2009	AP
Tiree	Aerodrome	NM002447	1993	TDe
Ulva	Torr Socrach	NM33Z	2001	GPR, LF, HD, RS

Solanum dulcamara L.**Bittersweet**

Mid Ebudes Status: *Scarce*

A scarce species in the north-west of Scotland, with a few records from Ardnamurchan and North Argyll to the north of Mull. Its actual status is debatable and the 1978 Flora recorded it from only one site in a sandstone crevice on a rocky shore, where the authors considered it a possible colonist. But this site, and some of the others now found on Mull, are not near habitation, so LF is inclined to think that it is native and at the northern end of its range in north-west. The Tiree site is a new island record and growing amongst rotting seaweed on the beach.

Island	Location	Gridref	Year	Recorders
Mull	Aird Mor	NM31I	2006	LF, SJB
Mull	Aoineadh nan Gamhna	NM517198 [§]	2015	LF
Mull	Bennan	NM379522 [§]	2009	AP
Mull	Carsaig	NM521202 [§]	2013	RS, CB
Mull	Tobermory	NM505556 [§]	2013	LF, AG
Tiree	Heanish	NM038437 [§]	2014	SJB, AG

Sorbus rupicola (Syme) Hedl.**Rock Whitebeam**National Status: *Nationally Scarce*Mid Ebudes Status: *Scarce*

A small, spindly tree, growing in rock fissures on steep, basalt cliffs in exposed places out of the reach of grazing animals, often restricted in growth and with few branches. Fruit production is rare. Only known from three main areas- Ardmeanach, the island of Eorsa and one location in south-east Mull.

Island	Location	Gridref	Year	Recorders
Eorsa	Eorsa	NM486363	2004	JKy
Eorsa	Eorsa	NM475378	1999	RS, SDWd, EM
Eorsa	Eorsa	NM478382	1999	AL, JG, LF
Mull	Creag a'Ghail	NM444321	2008	LF, RP
Mull	Grass Point	NM73K	1996	MJH, NRC, CD, LF
Mull	MacKinnon's cave	NM440323 [§]	2008	LF
Mull	Sloc nan Con	NM438320 [§]	2010	LF
Mull	Sloc nan Con	NM438319 [§]	2004	LF
Mull	Uamh na Nighinn	NM742295	1996	MJH, NRC, CD, LF

Spergularia rubra (L.) J. & C. Presl**Sand Spurry**Mid Ebudes Status: *Scarce*

An annual or biennial usually found on gravelly areas near the sea. There is one old record from Coll where it may have been a casual. The Flora of Mull (1978) notes that Ross (1879) stated this species to be common, but the NHM botanists found no records and suggested that the previous ones were errors. However, it has now been found at a few sites on Mull and one site on Tiree, which is a new island record.

Island	Location	Gridref	Year	Recorders
Mull	Allt an Laoigh	NM42W	2006	LF, SJB
Mull	An Sgriodan	NM477506 [§]	2007	LF, SJB
Mull	Cnocan Rainich	NM655417	2013	MBU
Mull	Creag nan Croman	NM474579 [§]	2007	LF, RS, MP
Mull	Creag nan Croman	NM478571 [§]	2007	LF, RS, MP
Mull	Criadhach Mhor	NM45S	2013	LF, AG
Mull	Knockan, Ross of Mull	NM42B	2002	LF, LB, REY
Tiree	Beinn Gott	NM04H	2014	SJB, AG

Spiranthes romanzoffiana Cham.**Irish Lady's-tresses**European Status: *ECCITES:B*National Status: *Nationally Scarce; UK BAP; Scottish Biodiversity List*

Whilst abundant on Coll, it has only recently been found on Tiree and Mull. It prefers wet grassland near the sea, usually on gently-sloping ground where the surplus water can run off. Some of its sites are definitely on old lazy beds, the ridges of which provide the ideal conditions. Cattle graze most of the areas and they do seem to like eating it, so finding it in flower in late July and early August requires a keen eye and quick action.

Island	Location	Gridref	Year	Recorders
Coll	Achamore	NM212596	1989	FH
Coll	Arileod	NM159548	1996	LC, RGL
Coll	Arileod	NM159550	1996	LC, RGL
Coll	Arileod	NM161549	1995	PSL
Coll	Arileod	NM152551	1991	FH
Coll	Arileod	NM153549	1991	FH
Coll	Arileod	NM158542	1991	FH
Coll	Arileod	NM155555	1989	FH
Coll	Arinagour	NM222585	1995	LK, PSL
Coll	Arinagour	NM221584	1989	FH
Coll	Arnabost	NM211597	1995	PSL
Coll	Arnabost	NM208598	1989	FH
Coll	Ballyhaugh	NM177582	1995	PSL, LK
Coll	Beinn Tioraidh	NM174582	1995	NRC, RGL
Coll	Beinn Tioraidh	NM175581	1995	NRC, RGL
Coll	Beinn Tioraidh	NM175585	1995	NRC, RGL
Coll	Bousd	NM249632	1989	FH
Coll	Bousd, Cnoc an Uallaich	NM254636	1989	FH
Coll	Breachacha	NM157543	2008	SWk
Coll	Breachacha Castle	NM158543	1991	FH
Coll	Carnan Mora	NM219583	1991	FH
Coll	Cliad	NM208593	1999	LF
Coll	Cliad	NM210585	1999	LF
Coll	Cliad Bay	NM206597	1991	FH
Coll	Cliad Bay	NM194603	1989	FH
Coll	Cliad Bay	NM195599	1989	FH
Coll	Cliad Bay	NM195603	1989	FH
Coll	Cliad Farm	NM198594	1996	NRC
Coll	Cliad Farm	NM200593	1989	FH
Coll	Druim Buidhe	NM151548	1996	NRC, CS, RGL

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Druim Buidhe	NM155546	1992	GL
Coll	Druim Fishaig	NM223607	1991	FH
Coll	Druim nan Carn	NM265637	1996	DM
Coll	Druim nan Carn	NM268636	1996	DM
Coll	East Cliad Pasture	NM208592	1989	FH
Coll	East Cliad Pasture	NM209592	1989	FH
Coll	Eileraig	NM262638	1989	FH
Coll	Feadan	NM184582	1989	FH
Coll	Grishipoll	NM194600	2008	SWk
Coll	Loch an Duin	NM211578	1989	FH
Coll	Loch Ballyhaugh	NM176579	1996	ACI, RGL
Coll	Loch Ballyhaugh	NM176581	1995	NRC, RGL
Coll	Loch Ballyhaugh	NM176582	1989	FH
Coll	Loch Cliad	NM208591	1996	NRC
Coll	Loch Cliad	NM209585	1989	CK, MARK
Coll	Loch Cliad	NM209587	1989	FH
Coll	Loch Cliad	NM205588	1989	FH
Coll	Loch Cliad	NM206591	1989	FH
Coll	Loch Cliad	NM207585	1989	FH
Coll	Loch Cliad	NM207591	1989	FH
Coll	Loch Cliad	NM208584	1984	VMM
Coll	Loch Cliad	NM209584	1984	VMM
Coll	Loch nan Cinneachan	NM188568	1989	Anon
Coll	Sorisdale	NM268634 [§]	2006	DAP
Coll	Sorisdale	NM269634 [§]	2004	LF, SW
Coll	Sorisdale	NM272633	1996	DM
Coll	Sorisdale	NM263637	1989	FH
Coll	Torastan	NM227618	1991	FH
Coll	Totamore	NM178586	1989	FH
Coll	Totronald	NM166562	1996	NRC, CS
Coll	Uig	NM168542	1996	SHn
Mull	Geat-nan-Croisean	NM380520	2001	LF, ABG, JG
Mull	Mornish	NM379519	1990	FH
Mull	Scarisdale	NM536388 [§]	2003	MT, SJ, JHI, RM, ES, JM
Tiree	Ceann a'Mhara	NL939404 [§]	2009	BSBI Field Meeting
Tiree	Ceann a'Mhara	NL940407	2007	JB

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Tiree	Cornaigbeg	NL980454	2015	JB, LF, MA, SNy, CL, GL
Tiree	Salum	NM076493 [§]	2009	WM, JC, JJ, RS
Tiree	The Reef	NM012458	2014	JB
Tiree	The Reef	NM014460	2010	JB
Tiree	The Reef	NM013460	2008	JB
Tiree	The Reef	NM014461	2005	JB
Tiree	The Reef	NM014462	2004	JB
Tiree	The Reef	NM014458	2004	JB
Tiree	The Reef	NM04C	2002	JB

Stachys arvensis (L.) L.**Field Woundwort**

National Status: *Near Threatened*; *Scottish Biodiversity List*

Mid Ebudes Status: *Scarce*

A rare, annual archaeophyte which grows in arable fields, disturbed ground, gardens and along tracks. The 1978 Flora lists it from several sites in north and west Mull, but the only recent record is from the Ross in the south-west of the island. On Iona it occurs in the flower beds at the back of the Heritage Museum and on Coll in a potato patch.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Caolas	NM223558	2003	DAP
Iona	Iona Heritage Centre	NM284242 [§]	2013	LF
Mull	Bunessan Mill	NM384218	2009	LF, LG
Tiree	Hynish	NL9839	1990	JWC, AW

Suaeda maritima (L.) Dumort.**Annual Sea-blite**

Mid Ebudes Status: *Locally important*

An annual occasionally found in saltmarshes around the coast of Coll, Tiree, Iona and Mull, but nowhere common and often with just a few plants occurring. In 1978 Flora there were more sites in the north of Mull, which have yet to be refound. Increased grazing may have adversely affected it, as much of the limited area of saltmarsh now resembles a billiard cloth. New localities have been found around the east and south east coasts, so it clearly requires semi-stable conditions and does not seem to be persistent in many places.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Caoles harbour	NM126527	1989	SJL
Iona	Iona	NM283258 [§]	2011	PS
Mull	Balure	NM674266 [§]	2013	LF, AG
Mull	Druim na Pairce	NM665422 [§]	2014	LF, LB, REY
Mull	Garmony	NM677403 [§]	2014	LF
Mull	Gorsten	NM73L	1999	LF

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Lochdon	NM73G	1999	LF
Mull	Scarisdale	NM53P	2003	MT
Mull	Sgeir Ruadh	NM73I	2010	CK, MARK
Soa	Soa	NM04T	1990	SJL
Tiree	Greasamull	NM0649	1990	DAP, NFS, CDP
Tiree	Millton	NM086475 [§]	2009	LF, LB, REY, JWM
Tiree	Millton	NM085476	1990	CDP, DAP, NFS
Tiree	Miodar	NM076501	2010	CFS
Tiree	Port Fada	NL984477	1990	SJL
Tiree	Salum	NM073493	1990	SJL

Subularia aquatica L.**Awlwort**

Mid Ebudes Status: *Locally important*

A small annual, forming rosettes growing in shallow, oligotrophic freshwater on gravelly substrates. It was rediscovered on Coll after an absence of 53 years. Ten localities were listed for Mull in 1978 Flora, although only some of them have been refound, but it is very easy to overlook.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Loch nan Cinneachan	NM188565	1994	OLO, KP
Mull	Beinn an Lochain	NM463334	1994	KP, JJD
Mull	Beinn an Lochain	NM464337	1994	DK, OLO
Mull	Clachaig	NM5736	2010	CK, LF
Mull	Cnoc na Sroine	NM551420 [§]	2007	SJB, LF, MP, RS
Mull	Coire Mor	NM552420	1994	OLO, KP
Mull	Leac an Leathaid	NM589363 [§]	2010	CK, LF
Mull	Loch a' Gheal	NM415477	1994	DK, JJD
Mull	Loch Airdeglais	NM624290	1996	BM, TDDC, CD, TDD
Mull	Loch an Ellen	NM621295 [§]	2013	LF, AG
Mull	Loch an Ellen	NM621296 [§]	2013	LF, AG
Mull	Loch Ba	NM571373	1999	BS, LF
Mull	Loch Ba	NM570376	1994	DK, OLO
Mull	Loch Peallach	NM485530	1994	PB, OLO, KP, JJD
Mull	Lochan Dearg	NM488508 [§]	2007	LF, SJB
Mull	Sron nam Boc	NM563389	2003	SJ, ES, JM

Symphytum officinale L.**Common Comfrey**Mid Ebudes Status: *Scarce*

There is some doubt expressed in the 1978 Flora about the occurrence of this species on the island and whether the old records should refer to *S. x uplandicum*, however both these taxa have now been recorded on Mull, plus new records for *S. officinale* from Tiree and Ulva.

Island	Location	Gridref	Year	Recorders
Mull	Aros	NM54M	2000	LF, JG, AG
Mull	Cuin	NM45B	1998	LF
Mull	Dervaig	NM45G	1998	LF
Mull	Glen Forsa Hotel	NM54W	2006	LL, Awn
Mull	Lochan na Guailne Duibhe	NM55G	2008	LF, RJ
Tiree	Corr-Eilean	NL94J	2014	SLB, AG, RS
Ulva	Ulva House	NM43P	2003	PS, HP, CC, GM, MP

Symphytum tuberosum L.**Tuberous Comfrey**Mid Ebudes Status: *Rare*

Only one previous record from Lochbuie in 1956 until this find in Tobermory where it is considered a garden escape.

Island	Location	Gridref	Year	Recorders
Mull	Tobermory	NM55C	2011	LF, JS, GCF

Symphytum x uplandicum Nyman**Russian Comfrey**Mid Ebudes Status: *Scarce*

Previously known on Mull from a few scattered localities near houses, so now clearly escaping and spreading from gardens into new areas. One historic garden site recorded from Coll (Cliad Farm, NM25, 1986, JWC).

Island	Location	Gridref	Year	Recorders
Mull	Aros Mains	NM54S	2001	LF, AL
Mull	Glen Forsa Hotel	NM54W	2006	LL, AWn
Mull	Killechronan	NM538412 ^S	2013	LS, SJB, RS
Mull	Quinish	NM45C	2014	LF, LB, REY, RS
Mull	Salen	NM54R	1996	JWM, ES
Mull	Tobermory	NM55C	2011	LF, JS, GCF
Mull	Torosay Castle	NM73H	1998	LF, ABG

Teesdalia nudicaulis (L.) R.Br.**Shepherd's Cress**

National Status: *Near Threatened*; *Scottish Biodiversity List*

This species has a very disjunct distribution in Great Britain and Ireland, where it is found in a variety of habitats ranging from sandy soils on heathland to stony areas on mountain tops. On Mull it occurs at high altitude near the summit of Ben More and at low level on the river gravels in Glen Forsa in the centre of the island.

Island	Location	Gridref	Year	Recorders
Mull	Achadh nam Bual	NM618380 [§]	2013	LF, SJB, RS
Mull	Aros HQ and Chapel	NM54M	2001	LF
Mull	Ben More	NM518319	2004	JWM, CC, PS
Mull	Clachaig	NM572372 [§]	2010	CK, LF
Mull	Clachaig	NM5736	2010	CK, LF
Mull	Gaodhail	NM614385	2010	LG, KV
Mull	Glen Forsa	NM623375 [§]	2010	CK, KV, MARK
Mull	Glen Forsa	NM629371 [§]	2010	CK, KV, MARK
Mull	Kilbeg	NM604417 [§]	2013	LF, RS, SJB
Mull	Kilbeg	NM606417 [§]	2013	LF, RS, SJB
Mull	Kilbeg	NM603417 [§]	2013	LF, AG
Mull	Loch Ba	NM53X	1988	ABG, JW, JM
Mull	Lochdon	NM722328	2004	LF
Mull	Maol nan Uan	NM63X	2010	CK, MARK

Torilis japonica (Houtt.) DC**Upright Hedge-parsley**

Mid Ebudes Status: *Scarce*

An annual or occasionally biennial species on dry soils on roadsides and waste places. It may be regarded as a casual in the islands, but it is a plant which might be spreading due to more disturbance currently taking place, so it is included in this list for information. Ross (1879) stated it to be common on Mull, and Heslop-Harrison recorded it from both Gunna and Coll in the past.

Island	Location	Gridref	Year	Recorders
Mull	Ballygown	NM44G	2010	LF, AP
Mull	Carsaig	NM540215	2010	AP
Mull	Carsaig	NM545212 [§]	2013	LF, AG
Mull	Cnoc nan Gabhar	NM448192 [§]	2008	LF, SJB
Mull	Eas Fors	NM44L	2006	CC, RJP, GM
Mull	Lon Reudle	NM3545	2008	AP
Ulva	Rubha Chulinish	NM34W	2002	LF, RS, REY, LB
Ulva	Torr Socrach	NM33Z	2001	GPR, LF, RS, HD

Trichomanes speciosum Willd.**Killarney Fern**

European Status: *Bern Convention; Habitats Directive*

National Status: *Nationally Rare; Scottish Biodiversity List; Schedule 8 WCA 1981*

Mid Ebudes Status: *Scarce*

This extremely rare, and still threatened fern, was not mentioned in the previous Flora of Mull and it is only in recent years that the gametophyte has been discovered in a few, scattered sites around the southern coast. It likes to hide away at the back of permanently moist caves beyond the reach of daylight.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Ballygown	NM4342	1995	BM, JSH, ACJ
Mull	Bogh'an Taillir	NM721271 [§]	2012	LF
Mull	Carraig Mhor	NM5521	1995	BM, JSH, ACJ
Mull	Carsaig	NM523204	2009	AG, LF
Mull	Scarisdale Point	NM5036	1998	DTH

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<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Ballygown	NM4342	1995	BM, JSH, ACJ
Mull	Bogh'an Taillir	NM721271 [§]	2012	LF
Mull	Carraig Mhor	NM5521	1995	BM, JSH, ACJ
Mull	Carsaig	NM523204	2009	AG, LF
Mull	Scarisdale Point	NM5036	1998	DTH

Trichophorum x foersteri (Swan) D.A. Simpson

Mid Ebudes Status: *Rare*

This is the first vice-county record for the hybrid, confirmed by Jeremy Roberts BSBI referee. Growing on the sparsely vegetated summit area of this eastern hill.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Sgulan Beag	NM63A	2012	LF

Trientalis europaea L.**Chickweed-wintergreen**Mid Ebudes Status: *Scarce*

Although plentiful in the east of Scotland, there are very few sites on the west side. Very recently found on Coll, but investigations on Mull have failed to relocate it at any of the previously recorded sites, which appear to be in heather and bracken near to the coast, and are now deep vegetation owing to lack of grazing in these particular areas. It was not mentioned in the 1978 Flora.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Sloc Adhaiceir Beag	NM241571 [§]	2008	DAP
Erraid	Erraid	NM298206	1991	JWC
Erraid	Erraid	NM292199	1990	Anon
Mull	A'Bhuigneach	NM668249	1987	Anon
Mull	Java	NM712386	1981	Anon

Trifolium fragiferum L.**Strawberry Clover**National Status: *Scottish Biodiversity List*Mid Ebudes Status: *Scarce*

An excellent extension of the range of this essentially southern species, growing in grassland beside a burn running down to the beach, and also in moist turf near a pool on Coll.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Arileod	NM152549	2000	WRM, KJW, CDP, DAP
Coll	Ben Feall	NM147548	1997	DAP, CDP
Coll	Caoles	NM125527 [§]	2009	Anon
Coll	Caoles	NM126527 [§]	2009	Anon
Coll	Crossapol	NM128531 [§]	2010	DAP
Coll	Port an t'Saoir	NM148549 [§]	2009	Anon
Coll	Port an t'Saoir	NM149550 [§]	2009	Anon
Coll	Port an t'Saoir	NM150551 [§]	2006	DAP
Coll	Port an t'Saoir	NM148550 [§]	2006	DAP
Coll	Port an t'Saoir	NM148551	2002	AVP, DAP

Tuberaria guttata (L.) Fourr.**Spotted Rock-rose**National Status: *Near Threatened; Nationally Scarce; Scottish Biodiversity List*Mid Ebudes Status: *Rare*

This is a remarkable find on the island of Coll, where it occurs at its second British locality. The other sites are on Anglesey, in north Wales, and in Galway and Cork in Ireland. First seen by myself (LF) in June 2000 but only in rosette form, and knowing the GB and Irish distribution, I decided that it would not be accepted. So I decided to wait until it flowered, and luckily someone else spotted it in flower in 2004. There is some doubt over its status, although it occurs on a small, rocky mound with the associated species similar to those found with it elsewhere in Britain, Ireland and

the Mediterranean. The mound is immediately adjacent to the track at the north end of the island, and it could have been accidentally introduced on visitors' shoes or in trouser turn-ups! Many eager botanists have failed to find it here as it soon shrivels up in the dry, sunny weather often experienced on the outer islands in early summer.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Sorisdale	NM270633	2014	DAP
Coll	Sorisdale	NM270632 [§]	2013	RS et al.

Typha latifolia L.

Bulrush

Mid Ebudes Status: *Locally important*

Considered to be an introduction at its one site on Coll and its three sites on Mull, where it appears to be have been planted recently in ponds near to houses. But its presence in several marshy sites near the centre of Tiree, in what seem to be native situations, are a puzzle.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Clriad	NM25E	2012	RJP, CTr, PM
Iona	Iona	NM283256 [§]	2012	NVC Survey Team
Mull	Sorne	NM444566 [§]	2014	LF
Mull	Tobermory, Sonas House	NM507557 [§]	2013	LF
Mull	Torr Dubh	NM443566	2013	CC, GM
Tiree	An Fhaodhail	NM017445	2003	JB
Tiree	Cornaigmore	NL978471	2002	JB
Tiree	Middleton	NL943430	2003	JB
Tiree	Salum	NM04U	2009	SP, CK, MARK
Tiree	The Reef	NM013462 [§]	2009	JF, JK, WM, JC
Tiree	The Reef	NM016446	2002	JB

Umbilicus rupestris (Salisb.) Dandy

Navelwort

Mid Ebudes Status: *Locally important*

Most of the records are from the south-west of Mull and the adjacent islands of Iona, Erraid and Eilean a'Chalmain, where it grows in sheltered rock crevices and on walls in the village on Iona. There is an old record from Tavool House, which might be an introduction - this has not been seen recently. Acting on local information from Dr. Clegg, the species was confirmed growing on stone walls just south of Tobermory. The species reaches its northerly limit here.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Erraid	Eilean Ghomain	NM22V	2014	MJe
Erraid	Erraid	NM21Z	1997	BM, LF
Erraid	Erraid	NM360200	2013	RS
Erraid	Erraid	NM307202	1988	Anon
Iona	An t-Aird	NM22Q	1997	JWM, GPR, CD, LF

Island	Location	Gridref	Year	Recorders
Iona	Iona	NM268228 [§]	2012	NVC Survey team
Iona	Iona	NM268231 [§]	2012	NVC Survey team
Iona	Iona	NM269230 [§]	2012	NVC Survey team
Iona	Iona	NM271245 [§]	2012	NVC Survey team
Iona	Iona	NM274255 [§]	2012	NVC Survey team
Iona	Iona	NM274244 [§]	2012	NDn
Iona	Iona	NM282242 [§]	2012	NVC Survey team
Iona	Iona	NM283253 [§]	2012	NVC Survey team
Iona	Iona	NM284250 [§]	2012	NVC Survey team
Mull	An Sailean	NM52I	1999	LF
Mull	Baliscate	NM502543 [§]	2014	LF
Mull	Baliscate	NM502549 [§]	2014	LF
Mull	Eilean a'Chalmain	NM310175 [§]	2013	LF et al.

Utricularia stygia Thor.**Nordic Bladderwort**

National Status: *Data Deficient*

All records for this species are fairly recent, as previous records were amalgamated under *U. intermedia* sensu lato. The majority of these are from the Scottish Natural Heritage Lochs Surveys. This a genus which requires further research in the vice-county. Found in peaty pools and ditches on Coll, Tiree and Mull.

Island	Location	Gridref	Year	Recorders
Coll	Druim Fishaig	NM234602	1994	DK, JJD
Coll	Loch a' Mhill Aird	NM231610	1994	DK, JJD
Coll	Loch a'Phuill	NM240598	1994	DK, JJD
Coll	Loch Ballyhaugh	NM176580	1994	M Gn, OLO, KP
Coll	Loch Cliad	NM207586	1994	DK, JJD
Coll	Loch Fada	NM254616	1994	DK, JJD
Coll	Loch nan Cinneachan	NM188565	1994	OLO, KP
Coll	Loch nan Geadh	NM230593	1994	DK, JJD
Coll	Loch nan Geadh	NM238582	1994	DK, JJD
Coll	Loch Ronard	NM237608	1994	OLO, KP
Coll	Lochan a' Bhaigh	NM254631	1994	OLO, KP
Coll	Lochan a' Chuirn	NM251609	1994	DK, JJD
Coll	Lochan Sagairt	NM250610	1994	Anon
Mull	Loch an t-Suidhe	NM370214	1994	OLO, KP
Mull	Loch Assapol	NM404205	1994	DK, KP

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Loch Ba	NM572373	1999	BS, LF
Mull	Loch Ba	NM570376	1994	DK, OLO
Mull	Loch Bearnach	NM689320	1994	KP, JJD
Mull	Loch Fuaran	NM584268	1994	DK, JJD
Mull	Loch Fuaran	NM584273	1994	DK, JJD
Mull	Loch Mor Ardalanish	NM363191	1994	OLO, KP
Mull	Lochan an Doire Dharaich	NM717337	1994	KP, JJD
Tiree	Heylipol	NL962431	1994	OLO, JJD
Tiree	Linne Thorramhuill	NL973391	1994	OLO, JJD
Tiree	Loch Caol	NM030454	2014	SJB, AG
Tiree	Loch Mointeich Mhoir	NM071490	1994	JJD, DK
Tiree	Ringing Stone	NM028485	1994	DK, KP
Tiree	Salum	NM072491	1994	DK, JJD
Tiree	Salum	NM076492	1994	DK, JJD

Vaccinium oxycoccus L.**Cranberry**

Mid Ebudes Status: *Scarce*

A very rare species in north-west Scotland and in the vice-county. The Brolass records have recently come to light and have not been further investigated. However, it has been rediscovered at the only known site listed in 1978 Flora, and a totally new site on Calve Island, off the east coast of Tobermory, was found in 2012. The species grows in very wet areas in Sphagnum mosses around a lochan in a forestry plantation in the north of Mull, and in a boggy, peaty patch on Calve.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Mull	Brolass area	NM501210	1991	ER
Mull	Brolass area	NM517236	1991	ER
Mull	Calve Island	NM521546 [§]	2012	LF, SJB
Mull	Criadhach Mhor	NM473545 [§]	2013	LF, AG
Mull	Loch na Criadhach More	NM473546	2012	JWI

Verbascum thapsus L.**Great Mullein**

Mid Ebudes Status: *Rare*

A perennial of open waste places and dry slopes, this is considered to be a casual species in the vice-county and in north-west Scotland. But as it is easily noticed and may spread in the future, it is included here. The site at Tavool has been known since 1939, where it has persisted here for many years and is obviously growing in its preferred habitat on a steep, unstable, slope partially shaded by deciduous trees.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Uig, Glendyke	NM164542	1997	DAP, CDP
Mull	Tavool	NM436273	2008	LF

Veronica catenata Pennell**Pink Water-speedwell**

Mid Ebudes Status: *Rare*

Only these two known records, neither of which has been seen recently despite searching. The Ulva record might be a misidentification.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Lochan a'Chuirn	NM1152	1986	AW
Ulva	Ulva House	NM43P	2003	MP, GM, CC, PS, HP

Vicia hirsuta (L.) Gray**Hairy Tare**

Mid Ebudes Status: *Rare*

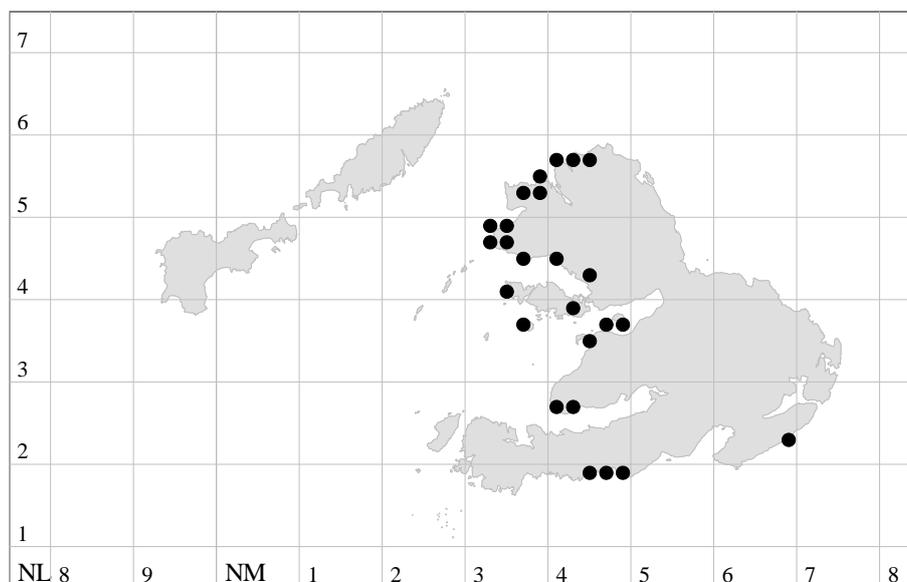
There are two old sites from Iona and the north of Mull, but apart from those, this Coll record, from a heathy area, where there is evidence of old lazy beds, is the only site. It may be a relict of cultivation.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Caoles	NM122530 ^s	2006	LF, DAP

Vicia orobus DC.**Wood Bitter-vetch**

National Status: *Near Threatened; Nationally Scarce; Scottish Biodiversity List*

All sites are along the western coast of Mull, and on the islands of Gometra, Little Colonsay, and Eorsa, where it grows on steep, grassy slopes and ledges on basaltic rock, very near to the sea. Strong populations on the Treshnish headland are on small, species-rich grassy mounds. The Ulva site has not been refound. It can withstand some grazing, but only flowers and produces fruit in the more inaccessible areas or where the grazing is light. Many new localities have been found along the coastal cliffs recently, as a result of diligent searching. There is one old record from Coll in 1991 by Heslop Harrison but this has not been seen since.

**Vicia sativa L.****Common Vetch**

Mid Ebudes Status: *Scarce*

An annual archaeophyte of disturbed ground and waste places, on roadsides and near farms and occasionally in species-rich turf on banks. The 1978 Flora states that all the Mull plants were *V. sativa ssp. sativa*. Not seen recently on Tiree.

Island	Location	Gridref	Year	Recorders
Coll	Breachacha Castle	NM1454	1999	CG, AGP
Coll	Cliad	NM205599	1984	JWC
Coll	Traigh Feall	NM1354	2008	DAP
Coll	Traigh Feall	NM15H	2013	RS et al.
Erraid	Erraid	NM301205	1991	JWC
Gunna	Gunna, east	NM1050	2003	DAP
Mull	Ardalanish	NM3719	2011	AP
Mull	Ardalanish Bay	NM3718	1981	JWC
Mull	Glen More	NM63F	2009	LG, KV

Vicia sativa subsp. nigra (L.) Ehrh.**Narrow-leaved Vetch**Mid Ebudes Status: *Scarce*

Considered to be native on sandy areas near the sea. There are now recent records from Coll, Tiree, Gunna and Mull following visits to suitable sites in May and June when it flowers. Later on the low-growing, sprawling plants are not easy to see as it is often grazed off. Some of the plants from Ardalanish, Mull are considered to be subsp. *bobartii* by C. Preston.

Island	Location	Gridref	Year	Recorders
Coll	Breachacha Castle	NM1454	1999	CG, AGP
Coll	Cliad	NM205599	1984	JWC
Coll	Crossapol	NM15G	2012	LF, MR, RS
Coll	Port Ban	NM15F	2014	DAP, AVP
Coll	Rubha Aird	NM16V	2012	LF et al.
Gunna	Gunna, east	NM15A	2003	DAP
Mull	Ardalanish	NM372187	2013	LF, JG
Mull	Ardalanish	NM376187 [§]	2013	LF
Mull	Ardlananish	NM377187 [§]	2013	LF, JG
Mull	Knockvologan	NM307197 [§]	2013	LF, SJB
Tiree	Balephetrish Hill	NM04D	2014	SJB, AG, RS

Vicia sylvatica L.**Wood Vetch**Mid Ebudes Status: *Locally important*

The majority of sites are on steep, shaded, seacliffs in grassland on weathered basalt on the west and north coasts of Mull. The exceptions are the populations, also on steep, grassy slopes, west of Carsaig on the south coast, which face south-east, although this species is said to be less tolerant of sun and higher temperatures than *V. orobus*. It has not been refound on Ulva.

Island	Location	Gridref	Year	Recorders
Mull	Carsaig	NM520201 [§]	2013	RS, CB
Mull	Aoineadh nan Gamhna	NM518199 [§]	2015	LF
Mull	Aoineadh nan Gamhna	NM517200 [§]	2015	LF
Mull	Carsaig	NM530208 [§]	2013	RS, CB
Mull	Glenbyre	NM586235	1996	CD, LF
Mull	Glengorm	NM444576 [§]	2011	AP
Mull	MacKinnon's Cave	NM43F	2006	MP, MH
Mull	Port a'Ghlinne	NM62Q	2013	GPR
Mull	Port Chill Bhraonain	NM451582	1997	GPR
Mull	Sloc nan Con	NM438320 [§]	2010	LF
Mull	Ton Dubh Sgairt	NM416303 [§]	2006	KJW, CEP

Viola arvensis Murray**Field Pansy**Mid Ebudes Status: *Scarce*

An arable weed with relatively recent records only from Coll and Tiree. There were eight localities in 1978 Flora of Mull but there are no current records at all, which may be due to the fact that there are very few arable areas on the island now.

Island	Location	Gridref	Year	Recorders
Coll	Cliad	NM202587	2000	WRM, KJW, DAP, CDP
Coll	Cloiche	NM237626	1986	Anon
Coll	Cornaigbeg	NM2363	1984	AW, JWC
Coll	Dun Morbhaidh	NM2262	1987	JWC
Tiree	Cnoc an Fhraoich	NM066484	2006	CFS
Tiree	Cnoc an Fhraoich	NM066485	2006	CFS
Tiree	Cnoc an Fhraoich	NM068485	2006	CFS
Tiree	Ruaig	NM070477	1997	DAP, CDP
Tiree	Ruaig	NM065480	1993	AC

Viola canina L.**Heath Dog-violet**National Status: *Near Threatened*Mid Ebudes Status: *Rare*

A perennial usually found in dunes or along stony edges of lochs. Although there are previous records for Coll and Tiree, the only recent record is from Coll. There is a 1956 record listed in the 1978 Flora for Ardmeanach peninsula, which seems an unlikely place on Mull. It was rejected by the NHM in absence of a specimen.

Island	Location	Gridref	Year	Recorders
Coll	Hogh Bay	NM170570\$	2012	JCy
Coll	Machair Mhor	NM173567	1998	BKC, KAHC

Viola tricolor L.**Wild Pansy**National Status: *Near Threatened; Scottish Biodiversity List*Mid Ebudes Status: *Rare*

A species of sandy areas and dunes, and acidic grassland on hills. The records listed here probably refer to *V. tricolor* subsp. *curtisii*.

Island	Location	Gridref	Year	Recorders
Coll	Gallanach	NM2060	2004	LF, HH, RS, DH
Mull	Garbh Eilean	NM41E	1997	JMn, LF, GPR
Tiree	Ruaig	NM070477	1997	DAP, CDP

Viola tricolor subsp. curtisii (E. Forst.) SymeMid Ebudes Status: *Scarce*

A perennial species found in sand dunes and on machair, once described as being widespread on Tiree, but for where there are no recent records. It has been seen in a few places on Coll, Gunna and along the south coast of Mull. Previously also known from more sites on Mull along the south and west coasts.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Dun Morbhaidh	NM2262	1987	JWC
Coll	Gallanach	NM206603	2004	RS, HH, DH, LF
Gunna	Gunna, east	NM108514 [§]	2003	DAP
Gunna	Gunna, north east	NM106516 [§]	2003	LF
Mull	Scoor	NM41J	1999	LF, GPR

Viola tricolor subsp. tricolor**Wild Pansy**National Status: *Near Threatened*Mid Ebudes Status: *Rare*

This is an arable weed and was stated as also occurring in derelict gardens on Mull where it was rare in scattered localities. There are no recent records for Mull, Coll or Tiree.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Gunna	Gunna, east	NM108515	2006	JB, SWk

Zostera marina L.**Eelgrass**European Status: *Bern Convention*National Status: *Near Threatened*

Usually found washed ashore after high winds and not recorded actually growing, as far as is known. It is obviously scattered around the coasts of the various islands in the vice-county, and it is a question of being on a sandy beach at the right time that enables new records to be made.

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Coll	Arinagour	NM221557	1987	HJN
Coll	Bagh an Trailleich	NM215617	1988	JWC
Coll	Gallanach	NM201606 [§]	2004	HH, DH, RS, LF
Coll	Loch Ronard	NM25C	2013	RS et al.
Coll	Rubha Aird	NM196601	2012	LF et al.
Coll	Sorisdale	NM272634	2004	DH
Coll	Traigh Feall	NM142542	2006	DAP, AVP, LF
Coll	Traigh Gharbh	NM135532	2006	DAP, AVP, LF
Coll	Traigh Logabhaig	NM268641 [§]	2004	LF, RS, DH

<i>Island</i>	<i>Location</i>	<i>Gridref</i>	<i>Year</i>	<i>Recorders</i>
Inch Kenneth	Inch Kenneth	NM43H	1999	RS, GPR, LF, AL
Iona	Druim na Aoineidh	NM22L	1997	JWM, CD, LF, GPR
Mull	Ardalanish Bay	NM31U	1996	ES, CD, TDD, BM
Mull	Ardfenig	NM32L	2000	PS, LF
Mull	Cnoc nan Gabhar	NM446190 [§]	2008	SJB, LF
Mull	Gorsten	NM73L	1999	LF
Mull	Grass Point	NM73K	1996	NRC, CD, LF, MJH
Mull	Lochbuie	NM607248 [§]	2008	LF, SJB
Tiree	Balephetrish	NM012475 [§]	2014	LF
Tiree	Soa	NM070468	1990	CJB, AH, GMB, SDW
Tiree	Traigh Bail'-a-mhuilinn	NL94N	2014	SJB, RS
Tiree	Traigh Mhor	NM0446	1990	CDP, DAP, NFS
Treshnish Isles	Lunga	NM24Q	1998	RS, GPR, CD, LF

6. REMOVED TAXA

Since the publication of the first version of the RPR for VC103 there has been both increased recording and a re-evaluation of records such that 14 taxa that were present in the first version have now been omitted from this the second version. The taxa are listed below.

Anacamptis pyramidalis (L.) Rich.

Pyramidal Orchid

Scattered in the dune grassland on Coll, Gunna and Tiree. Recently (2009) one flowering plant was found on a rock outcrop with sandy deposits at Ardalanish, Mull, although it has not reappeared since. More locations have subsequently been found on Coll by the Inverness Botany Group in 2013.

Arabidopsis thaliana (L.) Heynh.

Thale Cress

Previously stated as a rare native in the Flora of Mull (1978), it has now been found in more places on Mull. Many of these sites are not near habitation and occur on shallow soils over rocky ground. One site each on Coll and Tiree where it is considered a weed of cultivation as it grows near gardens.

Chrysosplenium alternifolium L.

Alternate-leaved Golden-saxifrage

This is a recording mistake by LF, it was checked in 2013 and confirmed as *C. oppositifolium*. There is also an old record 1855 from Lochbuie.

Festuca filiformis Pourr.

Fine-leaved Sheep's-fescue

Usually in drier heathland areas and may well be under-recorded. More recent records from Coll.

Neottia ovata (L.) Bluff & Fingerh.

Common Twayblade

This is not a common plant in VC 103 and is stated as rare in both previous Floras. It grows in a wide variety of habitats, mainly calcareous, and can be found in sand dunes, grassland, and on roadside verges and grassy slopes near the sea. However, careful searching and recording throughout the islands have revealed several new localities, with scattered populations particularly on The Reef, Tiree, and at Treshnish, north-west Mull and on the Ross of Mull.

Potentilla reptans L.

Creeping Cinquefoil

Whilst a very common species in England, Wales and Ireland, it is scarce in Scotland and its status is uncertain. Most of the sites are from grassy places, usually on shallow soil with some disturbance. One spot on Coll was found on the BSBI meeting in 2012. It is not mentioned in the 1978 Flora of Mull. Recent visits to Tiree have found it in several new locations where it can easily be overlooked in coarse grassland.

Ranunculus sceleratus L.

Celery-leaved Buttercup

Recent records are known from Coll, Tiree and a new site on Gunna, plus several sites along the west coast of Mull. Usually growing on the edges of burns or pools near to the sea, where there is some disturbance by trampling or the scouring action of water.

Sagina maritima G. Don

Sea Pearlwort

An annual of rock crevices, cliff tops, and occasionally in sand dunes and amongst stones on the upper shoreline, with very few recent records but it is a small, inconspicuous plant and easily overlooked. However, recent visits to Tiree and the islet of Maisgeir have proved fruitful.

Schedonorus arundinaceus (Schreb.) Dumort.

Tall Fescue

A rare grass of shady, deciduous woods and gullies on Mull, whilst on Tiree and Coll it is mainly found on roadside verges, where it has probably been overlooked previously as the verges are cut in summer. In June the flowering stems are easily visible. The many recent records have relegated this taxon from the main list.

Spergularia marina Besser

Lesser Sea-spurrey

A small, low-growing annual found in the limited areas of saltmarsh on the islands to where it is restricted.

Veronica beccabunga L.

Brooklime

Occasional in burns and runnels but not a common species, nearing its northern limit in the north-west. Recently found in more sites on Iona and Tiree.

Veronica montana L.

Wood Speedwell

Occurring at the side of paths through shady woodland in scattered localities on Mull and the island of Ulva, but nowhere common although more sites have been found in recent years. The only record from Coll is an old one from near Sorisdale by Heslop Harrison and it has not been refound there.

Viburnum opulus L.

Guelder-rose

Now surviving in deep river gorges and in moist woodland, usually on base-rich strata, and where the grazing pressure is reduced in widely scattered localities on Mull.

Vulpia bromoides (L.) Gray

Squirreltail Fescue

An annual grass of open grasslands, cliff tops, heaths and sand dunes, but also occurring in artificial habitats such as wall tops, and waste ground around housing. The Mull sites vary from open patches in grassland to disturbed ground in front of the bank in Tobermory. One old record from Coll in a ditch, not refound, and it must have been a dry ditch at the time. Now found at one site on Tiree, which is a new island record.

7. EXTINCT SPECIES

List of species considered extinct in VC103, plus their status, distribution and the year they were last recorded.

Species	Common Name	Status	Distribution	Year Last seen
<i>Aethusa cynapium</i> L.	Fool's Parsley	Colonist	M	1968
<i>Agrostemma githago</i> L.	Corncockle	Colonist	M, C	1939
<i>Alisma plantago-aquatica</i> L.	Water-plantain	Native	M	1958
<i>Allium schoenoprasum</i> L.	Chives	Denizen	M	1958
<i>Anthemis arvensis</i> L.	Corn Chamomile	Colonist	M	1967
<i>Anthemis cotula</i> L.	Stinking Chamomile	Colonist	C	1968
<i>Artemisia maritima</i> L.	Sea Wormwood	Colonist	T	1947
<i>Betula nana</i> L.	Dwarf Birch	Native	M	1878
<i>Brassica oleracea</i> L.	Cabbage	Denizen	I	1912
<i>Carex elata</i> All.	Tufted-sedge	Native	T	1940
<i>Carex pendula</i> Huds.	Pendulous Sedge	Native	M	1961*
<i>Clematis vitalba</i> L.	Traveller's Joy	Planted	M	1967
<i>Corallorhiza trifida</i> Châtel.	Coralroot Orchid	Native	M	1970
<i>Crepis biennis</i> L.	Rough Hawk's-beard	Alien	M	1967
<i>Elymus caninus</i> (L.) L.	Bearded Couch	Native	M	1965
<i>Erigeron acris</i> L.	Blue Fleabane	Native	M	1961
<i>Lathyrus sylvestris</i> L.	Narrow-leaved Everlasting-pea	Native	M	1848
<i>Lepidium didymus</i> L.	Lesser Swine-cress	Colonist	M	1960
<i>Linaria repens</i> (L.) Mill.	Pale Toadflax	Colonist	M	1966
<i>Lycopodium annotinum</i> L.	Interrupted Clubmoss	Native	M	1961
<i>Minuartia verna</i> (L.) Hiern	Spring Sandwort	Native	M	1956
<i>Oenanthe fistulosa</i> L.	Tubular Water-dropwort		T	1960**
<i>Papaver hybridum</i> L.	Rough Poppy	Colonist	T	1968
<i>Phleum arenarium</i> L.	Sand Cat's-tail	Native	I	1968
<i>Poa angustifolia</i> L.	Narrow-leaved Meadow-grass	Native	M	1970
<i>Poa compressa</i> L.	Flattened Meadow-grass	Colonist (?)	M, T	1967
<i>Polystichum lonchitis</i> (L.) Roth	Holly-fern		M	1961**
<i>Puccinellia distans</i> (Jacq.) Parl.	Reflexed Saltmarsh-grass	Native	M	1932
<i>Rhamnus cathartica</i> L.	Buckthorn	Planted	M	1968
<i>Rhinanthus angustifolius</i> C.C. Gmel.	Greater Yellow-rattle	Alien	C, T	1941
<i>Ribes spicatum</i> E. Robson	Downy Currant	Denizen	M	1967
<i>Rubus arcticus</i> L.	Arctic Bramble	Native	M	1864
<i>Sagina filicaulis</i> Jord.	Slender Pearlwort	Native	M	1960
<i>Salicornia ramosissima</i> Woods	Purple Glasswort	Native	C	1940**
<i>Salix phylicifolia</i> L.	Tea-leaved Willow	Native (?)	M	1956
<i>Silene vulgaris</i> (Moench) Garcke	Bladder Campion	Native (?)	M	1956
<i>Sinapis alba</i> L.	White Mustard	Colonist	M	1969
<i>Trifolium hybridum</i> L.	Alsike Clover	Colonist	M	1968
<i>Veronica polita</i> Fr.	Grey Field-speedwell		I	1955**
<i>Vicia lathyroides</i> L.	Spring Vetch	Native	M	1972
<i>Vinca minor</i> L.	Lesser Periwinkle	Hortal	M	1969
<i>Viola odorata</i> L.	Sweet Violet	Hortal	M	1970
<i>Viola reichenbachiana</i> Jord. Ex Boreau	Early Dog-violet		C, T	1940**
<i>Zannichellia palustris</i> L.	Horned Pondweed		C, T	1993
<i>Zostera noltei</i> Hornem.	Dwarf Eel-grass	Native	C, M	1975

* Also 2008 – but a planted specimen; ** Dubious records

M = Mull; C = Coll; T = Tiree; I = Iona

Alien = brought in by man; **Colonist** = an invader allowed in unintentionally as a result of human activities

Denizen = growing wild but known or suspected to have been introduced for cultivation as crops or herbs

Hortal = an ornamental species escaped into wild from obvious cultivation.

8. RECORDERS' NAME AND INITIALS

Initials	Recorder's Name	Initials	Recorder's Name
AAPS	Slack, A.A.P.	CEP	Pinches, C.E.
AB	Bold, A.	CES	Salmon, C.E.
ABG	Gardner, A.B.	CFB	Forster Brown, C.
ABGA	Averis, A.B.G.	CFS	Fergusson-Smyth, C.
AC	Currie, A.	CG	Geddes, C.
ACJ	Jermy, A.C.	CJB	Bruxner, C.J.
ACI	Campbell, A.	CJC	Cadbury, C.J.
AD	Doherty, A.	CK	Kitchen, C.
ADH	Headley, A.D.	CL	Leach, C.
AEW	White, A.E.	CS	Self, C.
AG	Godfrey, A.	CT	Tibbles, C.
AGe	Gudge, A.	CTr	Turner, C.
AGP	Payne, A.G.	CWM	Murray, C.W.
AH	Hold, A.	DAP	Pearman, D.A.
AHe	Hole, A.	DC	Counsell, D.
AHh	Hannah, A.	DH	Hawker, D.
AK	Kelham, A.	DHI	Howell, D.
AKm	Kirkham, A.	DK	Kindleysides, D.
AL	Lambert, A.	DKy	Kelly, D.
ALh	Leitch, A.	DM	MacFarlane, D.
ALy	Locksley, A.	DMk	McClintock, D.
AMGS	Stirling, A.McG.	DPMC	Comber, D.P.M.
AP	Prasad, A.	DR	Rae, D.
APt	Pankhurst, A.	DRM	McKean, D.R.
AT	Templeman, A.	DTH	Holyoak, D.T.
AVP	Pearman, A.V.	EB	Blackman, E.
AW	Walker, A.	EJM	Mackintosh, E.J.
AWn	Wilson, A.	ELB	Birse, E.L.
AWt	Wright, A.	EM	McTeague, E.
BHT	Thompson, B.H.	EOC	Callen, E.O.
BKC	Cassels, B.K.	EPB	Beattie, E.P.
BM	Milner, B.	ER	Reid, E.
BMC	Collins, B.M.	ES	Stewart, E.
BMd	Meatyrd, B.	FA	Anstey, F.
BMe	MacIntyre, B.	FB	Barnett, F.
BR	Rae, B.	FB	Barnet, F.
BS	Smith, B.	FEE	Everingham, F.E.
BSB	Brookes, B.S.	FH	Horsman, F.
BST	Thompson, B.S.	GCF	French, G.C.
BT	Tucker, B.	GL	Lewis, G.
CA	Austick, C.	GM	Moss, G.
CB	Bateman, C.	GMB	Barter, G.M.
CC	Cheffings, C.	GPR	Rothero, G.P.
CD	Dixon, C.	GS	Salisbury, G.
CDP	Preston, C.D.	GW	Wallace, G.

Initials	Recorder's Name	Initials	Recorder's Name
GWs	Watts, G.	KV	Velander, K.
HD	Doherty, H.	LA	Alexander, L.
HH	Hawker, H.	LAT	Thickett, L.A.
HJN	Noltie, H.J.	LB	Borradaile, L.
HP	Proctor, H.	LC	Campbell, L.
IAW	Williams, I.A.	LF	Farrell, L.
IC	Crawford, I.	LG	Gaskell, L.
ID	Dawson, I.	LK	Kinnes, L.
JB	Bowler, J.	LL	Laxton, L.
JBd	Bradfield, J.	LS	Spence, L.
JC	Cadbury, J.	LY	Youngman, L.
JCe	Clare, J.	MARK	Kitchen, M.A.R.
JCy	Crossley, J.	MB	Barron, M.
JF	Faulkner, J.	MBU	Usher, M.B.
JG	Gardner, J.	MEB	Braithwaite, M.E.
JGe	Gudge, J.	MG	Godfrey, M.
JGw	Grimshaw, J.	MGBH	Hughes, M.G.B.
JH	Harbridge, J.	MGn	Gibson, M.
JHI	Hall, J.	MGy	Gibby, M.
JJ	Jones, J.	MH	Hall, M.
JJD	Day, J.J.	MJ	Jones, M.
JK	Kendrew, J.	MJe	Jardine, M.
JKy	Kay, J.	MJH	Harvey, M.J.
JL	Lilley, J.	MK	McKelvie, M.
JLP	Presland, J.L.	MMW	McCallum-Webster, M.
JM	Muscott, J.	MN	North, M.
JMH	Howard, J.M.	MP	Pugh, M.
JMn	Milligan, J.	MR	Robinson, M.
JMy	Murray, J.	MS	Southwell, M.
JR	Rankin, J.	MSP	Porter, M.
JRR	Ramsammy, J.R.	MT	Tebble, M.
JS	Squirrel, J.	NA	Aspey, N.
JSH	Holmes, J.S.	ND	Dowling, N.
JSR	Robertson, J.S.	NDn	Dayton, N.
JSr	Sawyer, J.	NFS	Stewart, N.F.
JSt	Stewart, J.	NRC	Cowie, N.R.
JW	Winham, J.	OLO	Lassiere, O.L.
JWC	Clark, J.W.	PB	Boon, P.
JWd	Wards, J.	PFB	Braithwaite, P.F.
JWHH	Heslop Harrison, J.W.	PG	Gateley, P.
JWI	Waddell, J.	PH	Harden, P.
JWM	McIntosh, J.W.	PM	Murdoch, P.
JWs	Walls, J.	PMH	Hollingsworth, P.M.
KAHC	Cassels, K.A.H.	PNT	Taylor, P.N.
KEH	Hutcheon, K.E.	PS	Smith, P.
KJW	Walker, K.J.	PSL	Lusby, P.S.
KP	Pollock, K.	PT	Tolfree, P.
KPB	Bland, K.P.	PW	Wormell, P.

Initials	Recorder's Name	Initials	Recorder's Name
RB	Blackwell, R.	VM	Morgan, V.
RECF	Ferreira, R.E.C.	VMd	Muirhead, V.
RER	Randall, R.E.	WC	Christy, W.
REY	Youngman, R.E.	WCg	Clegg, W.
RGL	Leishman, R.G.	WM	McCarthy, W.
RH	Holme, R.	WRM	Meek, W.R.
RHg	Harding, R.		
RJ	Jefferson, R.		
RJP	Pankhurst, R.J.		
RL	Lilley, R.		
RLG	Gulliver, R.L.		
RM	Mitchell, R.		
RNC	Campbell, R.N.		
RNE	Evans, R.N.		
RP	Payne, R.		
RS	Scott, R.		
RW	Walls, R.		
RWMC	Corner, R.W.M.		
RWr	Walker, R.		
SA	Austick, S.		
SB	Blackwell, S.		
SBh	Brush, S.		
SC	Cartwright, S.		
SDW	Webster, S.D.		
SDWd	Ward, S.D.		
SH	Hayward, S.		
SHn	Henderson, S.		
SI	Irvine, S.		
SJ	Jack, S.		
SJB	Bungard, S.J.		
SJL	Leach, S.J.		
SNH	Scottish Natural Heritage		
SP	Parker, S.		
SPs	Phillips, S.		
SS	Spence, S.		
SSe	Stille, S.		
SSI	Steel, S.		
SW	Woodward, S.		
SWk	Wellock, S.		
SYR	Ross, S.Y.		
TAL	Lovering, T.A.		
TC	Charman, T.		
TDD	Dines, T.D.		
TDDC	Crookston, T.D.D.		
TDe	Dargie, T.		
TDn	Dixon, T.		
THF	Fowler, T.H.		
TL	Loizou, T.		

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