

ARRAN'S FLORA

A CHECK LIST WITH DISTRIBUTION

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ARRAN'S GREEN MANTLE

The climate of Arran is strongly oceanic but there is considerable variation in the amount of annual rainfall in different parts of the island. The west coast at Machrie is markedly drier than the east coast at Brodick only a few miles away, and there is a similar difference between the drier, sunnier southern shore and the coast at the northern end of the island. The north of the island is impressively mountainous with fine examples of glaciated valleys, whilst the southern half is a more uniform elevated plateau of moorland. Much of the coastline consists of raised beaches with low cliffs behind. The geology of the island is complex but in general terms the northern hills consist of acidic granite and schistose poor in nutrients whereas the southern part is composed of a variety of igneous and sedimentary rocks often relatively rich in plant nutrients. However it is only around the coast or in exposures that these become available. A large part of the southern uplands much as the north is covered by blanket bog.

Consequently the most interesting areas in terms of species variety are the raised beach platforms and the ancient sea cliffs behind. The southern shore is particularly rich and includes some species with a strongly southern distribution such as the Wild Onion and Common Fleabane. Semi-natural woodland is fragmentary, and in any case more or less heavily grazed. But there remain odd patches, again associated with the cliffs or with river gullies that are species rich with a wonderful abundance of flowering plants, mosses and lichens. Rarely in these damp fertile places the Common Twayblade survives; Lords and Ladies clings to the shady stream sides and Sweet Woodruff carpets the floor. The coastal cliffs and rocks are remarkably rich too with ferns, including the very rare Killarney Fern recently rediscovered after an absence of nearly a hundred years. The sea-shore also provides Arran with some of its least common and most distinctive species: Oysterplant, Isle of Man Cabbage, Sea Holly, Seaside Centaury and Scot's Loveage, all of which are increasingly threatened by environmental damage. The higher granitic hills of the north on the other hand are poor in arctic-alpine species but are nonetheless not without interest for the careful searcher. Starry Saxifrage is reasonably frequent as is the beautiful Roseroot in places of slight enrichment, and a rush, *Juncus trifidus* may now be in its southernmost British locality. Away from the granite, on upland crags you might be lucky enough to see the nationally rare Alpine Enchanter's-nightshade along with scattered plants of Mossy Saxifrage and Green Spleenwort.

Finally, mention should be made of Arran's very own species of Whitebeam, *Sorbus arranensis* and *Sorbus pseudofennica*, found nowhere else in the world. These may be seen in the Glen Diomhan National Nature Reserve in the N.W. of the island.

INTRODUCTION

This checklist was originally based on records submitted to the Botanical Society of the British Isles and published in their Atlas of the British Flora. However, much recent work by a number of competent botanisers has increased the known distribution of a large number of the species, added many new ones (69 species since the original edition) and confirmed several interesting old records. In spite of this much work can still be done by the enthusiastic recorder especially in finding new sites in new 'squares' for the less common species. Certainly too, careful searching and occasional good luck will turn up exciting new finds even on this much visited island. It is worth mentioning that several new Vice-county records were made in 1986 including a small colony of the nationally rare Brown Beaked-sedge (*Rhynchospora fusca*) found in the fittingly remote upper reaches of Glen Iorsa. Perhaps, too, somebody can clear up the mysteries surrounding the occurrence (or not) of Interrupted Clubmoss and Purple Saxifrage in the northern hills!

As the compiler all responsibility for mistakes is my own and I would be most grateful to have any errors or omissions pointed out. I would also like at this point to thank those who have helped so far by sending many recent records which has done so much to improve the original version of this list. Special thanks are due to Grace Small, Tony Smith and especially Mrs. A. Sommerville, the current Vice-county recorder who has frequently given me the benefit of her very considerable knowledge of the flowers of Arran. I am very grateful too to Jonathan Williams without whose encouragement and organisational skills this surely would never have got off the ground.

Sincerely wishing you a happy time on this wonderful island,*

Tony Church

Lochransa 1/87

ALL RECORDS WOULD BE MOST WELCOME! In the first instance please send, in writing if possible, with grid references or specified locality for less common species, to any of the following :-

Tony Church : Lochranza Youth Hostel (Tel. Loch 631)

Jonathan Williams (Editor, Arran Naturalist) : Strathwhillan Fm., Brodick

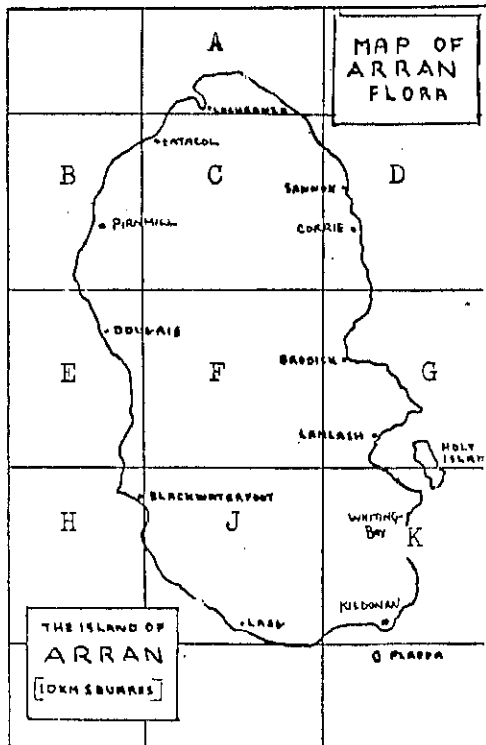
(Tel. Brod. 2562)

Derek Warner (Ranger) : Brodick Country Park (Tel. Brod. 2462)

(*weather permitting)

DISTRIBUTION and MAP

- (1) The map of Arran below is divided into the conventional Ordnance Survey 10km. squares and lettered A-K.
- (2) An indication of distribution is given for each species by comparing the letters in the right hand column of the checklist with the map.
- (3) Letters in brackets refer to old records and date from before 1930. Refinding of these is desirable in most cases.
- (4) Some of the squares on the west side of the island include small parts of Kintyre peninsular and occasionally references to these squares may be records for those parts. However the Flora of Kintyre has been checked to minimise this.
- (5) Records for Holy Isle are referred to the squares to which they belong, and for the time being records for the island of Pladda will be included in 'K'.



References

There is a dearth of recent literature on the flora of Arran but if you can get hold of them the following are important sources :-

- GEOLOGY of CLYDESDALE & ARRAN including The Flora of Arran : James ERYCE
1859 and 4th Edn. 1872
- ARRAN: It's TOPOGRAPHY, NATURAL HISTORY and ANTIQUITIES : Rev. D. LANDSBOROUGH & Son
1875
- PLANT COMMUNITIES of the Island of ARRAN, SCOTLAND : ADAM, BIRKS and HUNTLEY 1977
(New Phytologist)

The 19th cent. works contain very interesting lists of generally less common species with localities. Many of them are still in the same places. The Landsboroughs' work is otherwise a wonderfully readable and informative work about the island. The other work is scientific and of little value to the general reader.

If you are particularly interested in the Arran 'Whitebeams' you will find the following article very enjoyable :-

The ENDEMIC WHITEBEAMS of NORTH ARRAN : Eric SIGNAL (Glasgow Naturalist 20 part 1)
1980

A condensed version of this may be found in an article entitled 'The Arran Whitebeams' in the Arran Naturalist No. 2

The nomenclature of the checklist follows in both English and Latin the recommendations contained in 'English Names of Wild Flowers' Edn. 2 1986 by Dony, Jury and Perring and published by the ESBI.

NOTES

Checklist and Guide to Distribution of the Flowering Plants and Ferns of Arran

<i>Juniperis communis</i>	Juniper	C,D,F
<i>Caltha palustris</i>	Marsh-marigold	all
<i>Anemone nemorosa</i>	Wood Anemone	all exc. H
<i>Ranunculus acris</i>	Meadow Buttercup	all
<i>R. repens</i>	Creeping Buttercup	all
<i>R. bulbosus</i>	Bulbous Buttercup	B,E,G,H,J,K
<i>R. flammula</i>	Lesser Spearwort	all
<i>R. sceleratus</i>	Celery-leaved Buttercup	A,D,E,G,J,K
<i>R. hederaceus</i>	Ivy-leaved Water-crowfoot	B,D,E,G,H,J,K
<i>R. omiophyllus</i>	Round-leaved Water-crowfoot	D
<i>R. ficaria</i>	Lesser Celandine	all
<i>Aquilegia vulgaris</i>	Columbine	D
<i>Thalictrum alpinum</i>	Alpine Meadow-rue	C,F
<i>T. minus</i>	Lesser Meadow-rue	(K)
<i>Berberis vulgaris</i>	Barberry	A,D
<i>Papaver somniferum</i>	Opium Poppy	H,K
<i>Glaucium flavum</i>	Yellow-horned Poppy	H
<i>Corydalis claviculata</i>	Climbing Corydalis	all exc. G
<i>C. lutea</i>	Yellow Corydalis	G
<i>Fumaria capreolata</i>	White Ramping-fumitory	A,E
<i>F. bastardii</i>	Tall Ramping-fumitory	D,E,H
<i>F. muralis</i>	Common Ramping-fumitory	A,G,K
<i>F. officinalis</i>	Common Fumitory	A,G,K
<i>Brassica rapa ssp. sylvestris</i>	Wild Turnip	E,K
<i>B. juncea</i>		G
<i>Rhyncho-sinapsis monensis</i>	Isle of Man Cabbage	(D)(E)(G)H,J,K
<i>Sinapsis arvensis</i>	Charlock	B,C,E,G,J
<i>S. alba</i>	White Mustard	G
<i>Raphanus raphanistrum</i>	Wild Radish	B,C,E,H,J,K
<i>R. maritimus</i>	Sea Radish	D,G,H,J,K
<i>Crambe maritima</i>	Sea-kale	B,E
<i>Cakile maritima</i>	Sea Rocket	D,G,H,J,K
<i>Coronopus didymus</i>	Lesser Swine-cress	G,K
<i>Teesdalia nudicaulis</i>	Shepherd's Cress	H
<i>Capsella bursa-pastoris</i>	Shepherd's Purse	all
<i>Cochlearia officinalis</i>	Common Scurvygrass	all exc. F
<i>C. danica</i>	Danish Scurvygrass	B
<i>C. anglica</i>	Long-leaved Scurvygrass	K
<i>Lunaria annua</i>	Honesty	D
<i>Erophila verna</i>	Common Whitlowgrass	A,D,G,H,K
<i>Cardamine pratensis</i>	Cuckooflower	all
<i>C. amara</i>	Large Bitter-cress	A,B,D,G
<i>C. flexuosa</i>	Wavy Bitter-cress	all exc. C,H
<i>C. hirsuta</i>	Hairy Bitter-cress	all
<i>Nasturtium officinale (agg)</i>	Water-cress	all exc. D,H
<i>Hesperis matronalis</i>	Dame's-violet	E,G,K
<i>Sisymbrium officinale</i>	Hedge Mustard	A,B,G,H,J,K
<i>S. orientale</i>	Eastern Rocket	G
<i>Arabidopsis thaliana</i>	Thale Cress	C,E,F,G,H,K
<i>Viola riviniana</i>	Common Dog-violet	all
<i>V. canina</i>	Heath Dog-violet	E
<i>V. palustris</i>	Marsh Violet	all
<i>V. tricolor</i>	Wild Pansy	B,E,G,H,J,K
<i>V. arvensis</i>	Field Pansy	A,B,D,F,J,K
<i>Polygala vulgaris</i>	Common Milkwort	all exc. G,H
<i>P. serpyllifolia</i>	Heath Milkwort	all

<i>Hypericum androsaemum</i>	Tutsan	all exc. F, H
<i>H. calycinum</i>	Rose of Sharon	G, J, K
<i>H. perforatum</i>	Perforate St. Johns-wort	G, J, K
<i>H. maculatum</i>	Imperforate St. Johns-wort	E, F, G, K
<i>H. tetrapterum</i>	Square-stalked St. Johns-wort	A, B, D, E, G, J, K
<i>H. humifusum</i>	Trailing St. Johns-wort	A, B, D, E, G, K
<i>H. pulchrum</i>	Slender St. Johns-wort	all
<i>H. elodes</i>	Marsh St. Johns-wort	A, C
<i>Helianthemum nummularium</i>	Common Rock-rose	K
<i>Silene vulgaris</i>	Bladder Campion	G
<i>S. maritima</i>	Sea Campion	all exc. C
<i>S. dioica</i>	Red Campion	all
<i>Lychnis flos-cuculi</i>	Ragged-robin	all exc. H
<i>Cerastium fontanum</i>	Common Mouse-ear	all
<i>C. glomeratum</i>	Sticky Mouse-ear	B, E, G, H, J, K
<i>C. diffusum</i>	Sea Mouse-ear	all exc. F
<i>C. semidecandrum</i>	Little Mouse-ear	E, G
<i>Stellaria media</i>	Common Chickweed	all
<i>S. holostea</i>	Greater Stichwort	all exc. H
<i>S. graminea</i>	Lesser Stichwort	all
<i>S. alsine</i>	Bog Stichwort	all
<i>Sagina apetala</i>	Annual Pearlwort	A, B, D, E, F, G, J
<i>S. maritima</i>	Sea Pearlwort	B, D, E, J, (K)
<i>S. procumbens</i>	Procumbent Pearlwort	all
<i>S. subulata</i>	Heath Pearlwort	D, J
<i>S. nodosa</i>	Knotted Pearlwort	B, D, G, J, K
<i>Moehringia trinervia</i>	Three-nerved Sandwort	E, G
<i>Honkenya peploides</i>	Sea Sandwort	all exc. C, F
<i>Arenaria serpyllifolia</i>	Thyme-leaved Sandwort	J
<i>Spergularia arvensis</i>	Corn Spurrey	all
<i>Spergularia media</i>	Greater Sea-spurrey	D, G, H, J
<i>S. marina</i>	Lesser Sea-spurrey	A, D, G
<i>S. rubra</i>	Sand Spurrey	B, C, E, F, J
<i>Scleranthus annuus</i>	Annual Knawel	C, F
<i>Montia fontana</i>	Elinks	all
<i>M. sibirica</i>	Pink Purslane	D, F, G, H, K
<i>Chenopodium album</i>	Fat-hen	A, E, G, H, J, K
<i>Beta vulgaris ssp. maritima</i>	Sea Beet	H, K
<i>Atriplex patula</i>	Common Orache	A, B, E, F, G, K
<i>A. prostrata</i>	Spear-leaved Orache	A, B, D, G, H, J
<i>A. glabriuscula</i>	Babington's Orache	A, B, E, G
<i>A. laciniata</i>	Frosted Orache	B, D, G, H, J, K
<i>Suaeda maritima</i>	Annual Sea-blite	A, G
<i>Salsola kali</i>	Prickly Saltwort	B, (G), K
<i>Salicornia europaea</i>	Glasswort	A, D, G
<i>S. ramosissima</i>	Glasswort	D
<i>Tilia europaea</i>	Lime	J, K
<i>Linum catharticum</i>	Fairy Flax	all exc. H
<i>Radiola linoides</i>	Allseed	A, J
<i>Geranium pratense</i>	Meadow Crane's-bill	G, J, K
<i>G. sanguineum</i>	Bloody Crane's-bill	J
<i>G. dissectum</i>	Cut-leaved Crane's-bill	A, B, D, E, G, J, K
<i>G. molle</i>	Dove's-foot Crane's-bill	all
<i>G. lucidum</i>	Shining Crane's-bill	D
<i>G. robertianum</i>	Herb-robert	all
<i>Frodium cicutarium</i>	Common Stork's-bill	E, F, J, K
<i>Oxalis acetosella</i>	Wood-sorrel	all
<i>Impatiens glandulifera</i>	Indian Balsam	G, K
<i>Acer pseudoplatanus</i>	Sycamore	all
<i>Aesculus hippocastanus</i>	Horse-chestnut	G, J, K

<i>Ilex aquifolium</i>	Holly	all exc. H, J
<i>Ulex europaeus</i>	Gorse	all
<i>Sarothamnus scoparius</i>	Eroom	A, B, C, E, G, K
<i>Ononis repens</i>	Restharrow	J
<i>Medicago lupulina</i>	Black Medick	J
<i>Trifolium pratense</i>	Red Clover	all
<i>T. medium</i>	Zigzag Clover	B, E, G, J, K
<i>T. hybridum</i>	Alsike Clover	B, G, K
<i>T. repens</i>	White Clover	all
<i>T. campestre</i>	Hop Trefoil	B, G, J, K
<i>Anthyllis vulneraria</i>	Kidney Vetch	E, H, J, K
<i>Lotus corniculatus</i>	Bird's-foot-trefoil	all
<i>L. uliginosus</i>	Greater Bird's-foot-trefoil	all
<i>Vicia lathyroides</i>	Spring Vetch	H, J
<i>V. cracca</i>	Tufted Vetch	all
<i>V. sylvatica</i>	Wood Vetch	J, K
<i>V. sepium</i>	Bush Vetch	all exc. C
<i>V. sativa</i> esp. <i>nigra</i>	Narrow-leaved Vetch	D, E, H, J, K
<i>V. hirsuta</i>	Hairy Tare	G
<i>Lathyrus pratensis</i>	Meadow Vetchling	all exc. C
<i>L. montanus</i>	Bitter-vetch	A, B, C, E, F, J, K
<i>Filipendula ulmaria</i>	Meadowsweet	all
<i>Rubus saxatilis</i>	Stone Bramble	C, F, (G)
<i>R. idaeus</i>	Raspberry	all exc. H
<i>R. spectabilis</i>	Salmonberry	A, D, G, K
<i>R. fruticosus</i> (agg.)	Blackberry	all
<i>Potentilla palustris</i>	Marsh Cinquefoil	A, B, C, D, E, F, G
<i>P. sterilis</i>	Barren Strawberry	D, E, F, G, J, K
<i>P. anserina</i>	Silverweed	all
<i>P. erecta</i>	Tormentil	all
<i>P. anglica</i>	Trailing Tormentil	B, J
<i>Fragaria vesca</i>	Wild Strawberry	all exc. H
<i>Geum urbanum</i>	Wood Avens	all exc. C, H
<i>G. rivale</i>	Water Avens	all exc. H
<i>Agrimonia eupatoria</i>	Agrimony	E, J, K
<i>A. procera</i>	Fragrant Agrimony	A, B, C, E, J, K
<i>Alchemilla alpina</i>	Alpine Lady's-mantle	A, C, D
<i>A. vulgaris</i> (agg.)	Lady's-mantle	all exc. H
<i>Aphanes arvensis</i> (agg.)	Parsley-piert	A, B, D, E, G, J, K
<i>Rosa pimpinellifolia</i>	Burnet Rose	all
<i>R. rugosa</i>	Japanese Rose	D, G, H, J
<i>R. canina</i> (agg.)	Dog-rose	all
<i>R. tomentosa</i> (agg.)	Downy Rose	all exc. C, G
<i>R. rubiginosa</i>	Sweet-briar	D
<i>Prunus spinosa</i>	Blackthorn	all
<i>P. avium</i>	Wild Cherry	D
<i>P. padus</i>	Bird Cherry	C
<i>Cotoneaster microphyllus</i>	Small-leaved Cotoneaster	A, C
<i>C. simonsii</i>	Himalayan Cotoneaster	E
<i>Crataegus monogyna</i>	Hawthorn	all
<i>Sorbus aucuparia</i>	Rowan	all exc. H
<i>S. pseudofennica</i>	Arran Service Tree	C
<i>S. arranensis</i>	Arran Whitebeam	C
<i>S. rupicola</i>	Rock Whitebeam	G, F
<i>Malus sylvestris</i>	Crab Apple	A, K
<i>Sedum rosea</i>	Roseroot	C, F
<i>S. telephium</i>	Orpine	F, K
<i>S. spurium</i>	Caucasian Stonecrop	K
<i>S. anglicum</i>	English Stonecrop	all
<i>S. acre</i>	Biting Stonecrop	A, B, E, G, J, K

<i>Sedum villosum</i>	Hairy Stonecrop	(C)
<i>Umbilicus rupestris</i>	Navelwort	all exc. F
<i>Saxifraga stellaris</i>	Starry Saxifrage	C, (F), K
<i>S. hypnoides</i>	Mossy Saxifrage	C, F
<i>S. oppositifolia</i>	Purple Saxifrage	(C)
<i>Chrysoplenium oppositifolium</i>	Opp-leaved Golden-saxifrage	all
<i>Tolmiea menziesii</i>	Pick-a-back-plant	J, K
<i>Parnassia palustris</i>	Grass-of-Parnassus	all exc. H
<i>Ribes nigrum</i>	Black Currant	B, D
<i>R. uva-crispa</i>	Gooseberry	A, B, D, G, J, K
<i>Drosera rotundifolia</i>	Round-leaved Sundew	all exc. H
<i>D. anglica</i>	Great Sundew	B, C, D, F
<i>D. intermedia</i>	Long-leaved Sundew	C
<i>Lythrum salicaria</i>	Purple-loosestrife	all exc. C
<i>L. portula</i>	Water-purslane	C, E, F, G, J
<i>Hippophae rhamnoides</i>	Sea-buckthorn	E
<i>Epilobium hirsutum</i>	Great Willowherb	G, J, K
<i>E. parviflorum</i>	Hoary Willowherb	A, B, D, E, J, K
<i>E. montanum</i>	Broad-leaved Willowherb	all
<i>E. obscurum</i>	Short-fruited Willowherb	all
<i>E. palustre</i>	Marsh Willowherb	all
<i>E. brunnescens</i>	New Zealand Willowherb	all exc. H
<i>Chamerion angustifolium</i>	Rosebay Willowherb	all
<i>Fuchsia magellanica</i>	Fuchsia	A, D, E, G, J, K
<i>Circaea lutetiana</i>	Enchanter's-nightshade	B, G, J, K
<i>C. alpina</i>	Alpine Enchanter's-nightshade	C, D, F, G, K
<i>C. x intermedia</i>	Upland Enchanter's-nightshade	all exc. H
<i>Hippuris vulgaris</i>	Mare's-tail	F, G
<i>Myriophyllum alterniflorum</i>	Alt-flowered Water-milfoil	E
<i>Callitriche stagnalis</i> (agg.)	Water-starwort	A, B, C, D, E, J
<i>Hedera helix</i>	Ivy	all
<i>Hydrocotyle vulgaris</i>	Pennywort	all exc. H
<i>Sanicula europaea</i>	Sanicle	all
<i>Eryngium maritimum</i>	Sea-holly	A, E, J
<i>Anthriscus sylvestris</i>	Cow Parsley	G, K
<i>Myrrhis odorata</i>	Sweet Cicely	G, J, K
<i>Torilis japonica</i>	Upright Hedge-parsley	A, B, D, E, J, K
<i>Smyrniolum olusatrum</i>	Alexanders	K
<i>Conium maculatum</i>	Hemlock	A, G, J, K
<i>Apium graveolens</i>	Wild Celery	(A), E
<i>A. nodiflorum</i>	Fool's Water-cress	A, D, E, G, H, J, K
<i>Conopodium majus</i>	Fignut	all
<i>Aegopodium podagraria</i>	Ground Elder	all
<i>Oenanthe lachenalii</i>	Parsley Water-dropwort	A, B, D, E, G, J, K
<i>O. crocata</i>	Hemlock Water-dropwort	all
<i>Ligusticum scoticum</i>	Scots Lovage	E, G, J, K
<i>Angelica sylvestris</i>	Wild Angelica	all
<i>Heracleum sphondylium</i>	Hogweed	all
<i>H. mantagazzianum</i>	Giant Hogweed	G
<i>Daucus carota</i>	Wild Carrot	A, B, D, E, G, H, J, K
<i>Mercurialis perennis</i>	Dog's Mercury	all exc. H
<i>Euphorbia helioscopia</i>	Sun Spurge	A, B, D, E, J, K
<i>E. peplus</i>	Petty Spurge	A, B, D, K
<i>Polygonum aviculare</i>	Knotgrass	all
<i>P. arenastrum</i>	Equal-leaved Knotgrass	E, G
<i>P. oxyspermum</i>	Ray's Knotgrass	B, D, E, G, H, J, K
<i>P. viviparum</i>	Alpine Bistort	(C)
<i>P. bistorta</i>	Common Bistort	J
<i>P. amphibium</i>	Amphibious Bistort	B, D, E, G, H, J, K
<i>P. persicaria</i>	Redshank	all

Polygonum lapathifolium	Pale Persicaria	A, F, G, H, J, K
P. hydropiper	Water-pepper	A, B, C, E, F, G, K
Fallopia convolvulus	Black Bindweed	A, B, E, G, H, K
Reynoutria japonica	Japanese Knotweed	B, F, G, J, K
Oxyria digyna	Mountain Sorrel	C
Rumex acetosella	Sheep's Sorrel	all
R. acetosa	Sorrel	all
R. crispus	Curled Dock	all exc. F
R. obtusifolius	Broad-leaved Dock	all
R. sanguineus	Wood Dock	B, E, H, J, K
R. conglomeratus	Clustered Dock	A, B, D, G, J
Urtica urens	Small Nettle	E, H, J
U. dioica	Stinging Nettle	all
Humulus lupulus	Hop	J, K
Ulmus glabra	Wych Elm	A, B, D, E, G, J, K
Myrica gale	Bog-myrtle	all exc. H
Betula pendula	Silver Birch	A, B, C, D, F, G, J
B. pubescens	Downy Birch	all
Alnus glutinosa	Alder	all
Corylus avellana	Hazel	all
Fagus sylvatica	Beech	all
Castanea sativa	Sweet Chestnut	J, K
Quercus robur	Pedunculate Oak	B, C, E, J, K
Q. petraea	Sessile Oak	A, B, C, G, J
Populus tremula	Aspen	A, B, C, D, E, F, J
Salix fragilis	Crack Willow	G
S. viminalis	Osier	A, B, H, J, K
S. caprea	Goat Willow	B, E, J, K
S. cinerea	Rusty Willow	all
S. aurita	Eared Willow	all
S. repens	Creeping Willow	C, E, F, G, J, K
S. herbacea	Dwarf Willow	B, C
Rhododendron ponticum	Rhododendron	A, D, F, G, J, K
Arctostaphylos uva-ursi	Bearberry	C, F, G
Calluna vulgaris	Heather	all
Erica tetralix	Cross-leaved Heath	all
E. cinerea	Bell Heather	all
Vaccinium vitis-idaea	Cowberry	A, C, F, K
V. myrtillus	Bilberry	all exc. H
V. oxycoccus	Cranberry	F, K
V. macrocarpum	American Cranberry	G
Pyrola minor	Common Wintergreen	(G)
Empetrum nigrum	Crowberry	all exc. H
E. nigrum ssp hermaphroditum	Mountain Crowberry	C
Armeria maritima	Thrift	all exc. F
Primula vulgaris	Primrose	all
Lysimachia nemorum	Yellow Pimpernel	all
L. punctata	Dotted Loosestrife	B, E, G, J, K
Trientalis europaea	Chickweed Wintergreen	(C), F, G
Anagallis tenella	Bog Pimpernel	all exc F
A. arvensis	Scarlet Pimpernel	B, E, G, J, K
A. minima	Chaffweed	A
Glaux maritima	Sea-milkwort	all exc. F
Samolus valerandi	Brookweed	all exc. F, H
Fraxinus excelsior	Ash	all
Ligustrum vulgare	Privet	A, B, D, E, G, J, K
Centaurium erythraea	Common Centaury	A, B, D, E, G, J, K
C. littorale	Seaside Centaury	A, G
Gentianaella campestris	Field Gentian	(A), B, C, E
G. amarella	Autumn Gentian	A, B

<i>Menyanthes trifoliata</i>	Bogbean	A, B, C, F, G, K
<i>Symphytum officinale</i> (inc. <i>S. x uplandicum</i>)	Comfrey	E, F, G, J, K
<i>Borago officinalis</i>	Borage	G
<i>Pentaglottis sempervirens</i>	Green Alkanet	G
<i>Anchusa arvensis</i>	Bugloss	G, H, J, K
<i>Myosotis scorpioides</i>	Water Forget-me-not	all exc. A, C
<i>M. secunda</i>	Creeping Forget-me-not	A, B, C, D, E, G, J
<i>M. laxa</i>	Tufted Forget-me-not	all exc. A, F
<i>M. sylvatica</i>	Wood Forget-me-not	J
<i>M. arvensis</i>	Common Forget-me-not	all exc. C, H
<i>M. discolor</i>	Changing Forget-me-not	B, E, F, J, K
<i>M. ramosissima</i>	Early Forget-me-not	J
<i>Mertensia maritima</i>	Oysterplant	(A), E, (G), J, (K)
<i>Convolvulus arvensis</i>	Field Bindweed	G
<i>Calystegia sepium</i> ssp. <i>sepium</i>	Hedge Bindweed	A, B, D, F, G, J, K
ssp. <i>sylvatica</i>	Large Bindweed	A, B, D, G, J
<i>C. soldanella</i>	Sea Bindweed	G, H, J
<i>Solanum dulcamara</i>	Bittersweet	A, B, D, E, G, J, K
<i>Lycopersicum esculentum</i>	Tomato	B, G, K
<i>Verbascum thapsus</i>	Great Mullein	J, K
<i>Linaria repens</i>	Pale Toadflax	D
<i>L. vulgaris</i>	Common Toadflax	G
<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax	D, G, K
<i>Scrophularia nodosa</i>	Figwort	all
<i>Mimulus guttatus</i>	Monkey Flower	E, F, G, J
<i>M. luteus</i>	Blood-drop-emlets	D, F
<i>M. moschatus</i>	Musk	G
<i>Digitalis purpurea</i>	Foxglove	all
<i>Veronica beccabunga</i>	Brooklime	B, D, E, G, J, K
<i>V. anagallis-aquatica</i>	Blue Water-speedwell	K
<i>V. scutellata</i>	Marsh Speedwell	A, B, E, F, J
<i>V. officinalis</i>	Heath Speedwell	all exc. H
<i>V. montana</i>	Wood Speedwell	D
<i>V. chamaedrys</i>	Germander Speedwell	all
<i>V. serpyllifolia</i>	Thyme-leaved Speedwell	all
<i>V. arvensis</i>	Wall Speedwell	all
<i>V. persica</i>	Common Field-speedwell	A, B, D, G, J, K
<i>V. polita</i>	Grey Field-speedwell	C, K
<i>V. agrestis</i>	Green Field-speedwell	D, G, K
<i>V. filiformis</i>	Slender Speedwell	A, C, G, K
<i>Pedicularis palustris</i>	Marsh Lousewort	all exc. H
<i>P. sylvatica</i>	Lousewort	all
<i>Rhinanthus minor</i>	Yellow-rattle	all exc. C
<i>Melampyrum pratense</i>	Common Cow-wheat	A, B, C, D, G, K
<i>Euphrasia officinalis</i> (agg.)	Eyebright	all
<i>Odentites verna</i>	Red Bartsia	all exc. C
<i>Pinguicula lusitanica</i>	Pale Butterwort	all exc. K
<i>P. vulgaris</i>	Common Butterwort	all
<i>Utricularia minor</i>	Lesser Bladderwort	F
<i>U. intermedia</i>	Intermediate Bladderwort	C, D, E, F
<i>Mentha arvensis</i>	Corn Mint	B, E, J
<i>M. aquatica</i>	Water Mint	all
<i>M. spicata</i>	Spear Mint	G, K
<i>Lycopus europaeus</i>	Gipsywort	all exc. C, F
<i>Thymus praecox</i>	Wild Thyme	all
<i>Prunella vulgaris</i>	Selfheal	all
<i>Stachys arvensis</i>	Field Woundwort	B, J, K
<i>S. palustris</i>	Marsh Woundwort	all

Stachys sylvatica	Hedge Woundwort	all
S. x ambigua	= S. palustris x S. sylvatica	B,D,E
Lamium moluccellifolium	Northern Dead-nettle	H
L. purpureum	Red Dead-nettle	all exc. C,F
Galeopsis tetrahit	Common Hemp-nettle	all
G. speciosa	Large-flowered Hemp-nettle	A,B,F,G,H,J
Glechoma hederacea	Ground-ivy	F,G,J,K
Scutellaria galericulata	Skullcap	all
Teucrium scorodonia	Wood Sage	all
Ajuga reptans	Bugle	all
Plantago major	Greater Plantain	all
P. media	Hoary Plantain	F
P. lanceolata	Ribwort Plantain	all
P. maritima	Sea Plantain	all
P. coronopus	Buck's-horn Plantain	A,B,C,D,J,K
Littorella uniflora	Shoreweed	E,K
Campanula trachelium	Nettle-leaved Bellflower	G
C. rotundifolia	Harebell	all
Jasione montana	Sheep's-bit	all exc. C,F
Lobelia dortmanna	Water Lobelia	C,F
Sherardia arvensis	Field Madder	D,G,J
Galium odoratum	Woodruff	all exc. H
G. boreale	Northern Bedstraw	B,C,E,F
G. verum	Lady's Bedstraw	all exc. C
G. saxatile	Heath Bedstraw	all
G. palustre	Common Marsh-bedstraw	all
G. aparine	Cleavers	all
Sambucus nigra	Elder	all exc. C
Viburnum opulus	Guelder-rose	F
Symphoricarpos rivularis	Snowberry	D,G
Lonicera periclymenum	Honeysuckle	all
Adoxa moschatellina	Moschatel	all exc. B,H
Valerianella locusta	Common Cornsalad	A,B,E,G,H,J,K
Valeriana officinalis	Common Valerian	all
Succisa pratensis	Devil's-bit Scabious	all
Bidens cernua	Nodding Bur-marigold	E,F,G
B. tripartita	Trifid Bur-marigold	E,F,G
Senecio jacobea	Common Ragwort	all
S. aquaticus	Marsh Ragwort	all exc. H
S. sylvaticus	Heath Groundsel	C,D,E,F,G,H,J
S. viscosus	Sticky Groundsel	B,D,E,G
S. vulgaris	Groundsel	all
S. fluviatilis	Broad-leaved Ragwort	(K)
Tussilago farfara	Colt's-foot	all
Petasites hybridus	Butterbur	B,F,G,J,K
Inula helenium	Elecampane	J
Pulicaria dysenterica	Common Fleabane	J,K
Filago vulgaris	Common Cudweed	(G)
F. minima	Small Cudweed	C
Gnaphalium sylvaticum	Heath Cudweed	J
G. uliginosum	Marsh Cudweed	A,B,C,D,G,J,K
Antennaria dioica	Mountain Everlasting	B,C,F
Solidago virgaurea	Golden-rod	all
Aster tripolium	Sea Aster	all exc. C,F
Bellis perennis	Daisy	all
Eupatorium cannabinum	Hemp-agrimony	all exc. C
Anthemis cotula	Stinking Chamomile	G
Achillea millefolium	Yarrow	all
A. ptarmica	Sneezewort	all
Tripleurospermum inodorum	Scentless Mayweed	E,G,J

Tripleurospermum maritimum	Sea Mayweed	all exc. F
Matricaria matricarioides	Pineappleweed	all
Chrysanthemum segetum	Corn Marigold	A, B, F, G, H, J, K
Leucanthemum vulgare	Oxeye Daisy	A, B, D, F, K
Tanacetum parthenium	Fever-few	A, B
T. vulgare	Tansy	B, G, K
Artemisia vulgaris	Mugwort	B, C, E, H, J, K
A. stellerana	Hoary Mugwort	G
Carlina vulgaris	Carlina Thistle	J, K
Arctium minus	Lesser Burdock	all
Cirsium vulgare	Spear Thistle	all
C. palustre	Marsh Thistle	all
C. arvense	Creeping Thistle	all
C. helenioides	Melancholy Thistle	G, (J)
Sausaurea alpina	Alpine Saw-wort	F
Centaurea nigra	Common Knapweed	all
Cichorium intybus	Chicory	G
Lapsana communis	Nipplewort	all
Hypochoeris radicata	Cat's-ear	all
Leontodon autumnalis	Autumn Hawkbit	all
L. taraxacoides	Lesser Hawkbit	D
Sonchus arvensis	Perennial Sow-thistle	A, B, D, G, H, J, K
S. oleraceus	Smooth Sow-thistle	all exc. F
S. asper	Prickly Sow-thistle	all exc. C, D
Hieracium agg.	Hawkweed	all
H. pilosella	Mouse-ear Hawkweed	all
Crepis capillaris	Smooth Hawk's-beard	all
C. paludosa	Marsh Hawk's-beard	all exc. F, H
Taraxacum agg.	Dandelion	all
Alisma plantago-aquatica	Water-plantain	B, E, F
Triglochin palustris	Marsh Arrowgrass	all
T. maritima	Sea Arrowgrass	all exc. F
Zostera marina	Eelgrass	J
Potamogeton natans	Broad-leaved Pondweed	B, D, E, F, H
P. polygonifolius	Bog Pondweed	all
P. gramineus	Various-leaved Pondweed	J
P. perfoliatus	Perfoliate Pondweed	F
Tofieldia pusilla	Scottish Asphodel	(C)
Narthecium ossifragum	Bog Asphodel	all
Ornithogalum umbellatum	Star-of-Bethlehem	G
Hyacinthoides non-scriptus	Bluebell	all
Allium ursinum	Ramsons	all
A. vineale	Wild Onion	H, J, K
Iris pseudacorus	Yellow Iris	all
Tritonia x crocosmiflora	Montbretia	A, D, E, F, G, J, K
Cephalanthera longifolia	Narrow-leaved Helleborine	K
Listera ovata	Common Twayblade	E, J, K
L. cordata	Lesser Twayblade	A, C, F
Hammarbya paludosa	Bog Orchid	A, (K)
Gymnadenia conopsea	Fragrant Orchid	B, D, F, J, K
Pseudorchis albida	Small-white Orchid	(K)
Platanthera chlorantha	Greater Butterfly-orchid	F, G, J, K
P. bifolia	Lesser Butterfly-orchid	G, K
Orchis mascula	Early-purple Orchid	A, C, E, F, G, J, K
Dactylorhiza fuchsii	Common Spotted-orchid	all
D. maculata	Heath Spotted-orchid	all
D. purpurella	Northern Marsh-orchid	C, D, E, G, J, K
Arum maculatum	Lords-and-Ladies	J
Lemna minor	Common Duckweed	all exc. A, B

Rushes, Sedges and Grasses

<i>Juncus squarrosus</i>	Heath Rush	all
<i>J. tenuis</i>	Slender Rush	A,B,D,G,J,K
<i>J. gerardi</i>	Saltmarsh Rush	all exc. F
<i>J. trifidus</i>	Three-leaved Rush	C
<i>J. bufonius</i>	Toad Rush	all
<i>J. inflexus</i>	Hard Rush	A,D,G,J,K
<i>J. effusus</i>	Soft-rush	all
<i>J. conglomeratus</i>	Compact Rush	all
<i>J. maritimus</i>	Sea Rush	A,B,D,G
<i>J. acutiflorus</i>	Sharp-flowered Rush	all
<i>J. articulatus</i>	Jointed Rush	all
<i>J. bulbosus (inc. kochii)</i>	Bulbous Rush	all
<i>J. triglumis</i>	Three-flowered Rush	(C)
<i>Luzula pilosa</i>	Hairy Wood-rush	all
<i>L. sylvatica</i>	Great Wood-rush	all
<i>L. spicata</i>	Spiked Wood-rush	(C)
<i>L. campestris</i>	Field Wood-rush	all
<i>L. multiflora</i>	Heath Wood-rush	all
<i>Sparganium erectum</i>	Branched Bur-reed	D,F,G
<i>S. emersum</i>	Unbranched Bur-reed	E,J
<i>S. angustifolium</i>	Floating Bur-reed	A,C,F,K
<i>Typha latifolia</i>	Bulrush	K
<i>Eriophorum angustifolium</i>	Common Cottongrass	all
<i>E. latifolium</i>	Broad-leaved Cottongrass	(E)
<i>E. vaginatum</i>	Hare's-tail Cottongrass	all
<i>Trichophorum cespitosum</i>	Deergrass	all
<i>Scirpus maritimus</i>	Sea Club-rush	B,D,E,G,H,J,K
<i>Isolepis setaceus</i>	Bristle Club-rush	all exc. G,K
<i>I. cernuus</i>	Slender Club-rush	A,B,(C),(G),J
<i>Eleoagiton fluitans</i>	Floating Club-rush	E,F
<i>Elocharis acicularis</i>	Needle Spike-rush	(G)
<i>E. quinqueflora</i>	Few-flowered Spike-rush	all
<i>E. multicaulis</i>	Many-stalked Spike-rush	all exc. A,J
<i>E. palustris</i>	Common Spike-rush	all
<i>E. uniglumis</i>	Slender Spike-rush	B,D,G
<i>Elymus rufus</i>	Saltmarsh Flat-sedge	A,B,D,E,G
<i>Schoenus nigricans</i>	Black Bog-rush	all exc. K
<i>Rhynchospora alba</i>	White Beaked-sedge	A,C,D,F
<i>R. fusca</i>	Brown Beaked-sedge	C
<i>Carex laevigata</i>	Smooth-stalked Sedge	all
<i>C. paniculata</i>	Greater Tussock-sedge	(E),G,J
<i>C. diandra</i>	Lesser Tussock-sedge	A
<i>C. pulicaris</i>	Flea Sedge	all
<i>C. otruhae</i>	False Fox-sedge	B,C,E,G,H,J,K
<i>C. spicata</i>	Spiked Sedge	K
<i>C. muricata ssp. lamprocarpa</i>	Large-fruited Prickly-sedge	F
<i>C. arenaria</i>	Sand Sedge	all exc. C,F
<i>C. disticha</i>	Brown Sedge	B,C,D,G,J
<i>C. remota</i>	Remote Sedge	all
<i>C. ovalis</i>	Oval Sedge	all
<i>C. echinata</i>	Star Sedge	all
<i>C. dioica</i>	Dioecious Sedge	B,C,E,F
<i>C. curta</i>	White Sedge	B
<i>C. hirta</i>	Hairy Sedge	E,F,G,J,K
<i>C. lasiocarpa</i>	Slender Sedge	(B)
<i>C. acutiformis</i>	Lesser Pond-sedge	F,(K)
<i>C. rostrata</i>	Bottle Sedge	B,C,D,F,J
<i>C. sylvatica</i>	Wood-sedge	B,D,E,J,K

Carex panicea	Carnation Sedge	all
C. flacca	Glaucous Sedge	all
C. pallescens	Pale Sedge	all exc A,H
C. binervis	Green-ribbed Sedge	all
C. distans	Distant Sedge	B,D,E,G,J,K
C. extensa	Long-bracted Sedge	A,B,(C),D,E,G
C. hostiana	Tawny Sedge	all exc. C,H
C. lepidocarpa	Long-stalked Yellow-sedge	C,F,J,K
C. demissa	Common Yellow-sedge	all
C. limosa	Bog-sedge	A,F
C. caryophyllea	Spring-sedge	all
C. pilulifera	Pill Sedge	all
C. bigelowii	Stiff Sedge	C
C. nigra	Common Sedge	all
Phragmites australis	Common Reed	B,F,H,J,K
Molinia caerulea	Purple Moor-grass	all
Glyceria fluitans	Floating Sweet-grass	all exc. C
G. declinata	Small Sweet-grass	E,G,J
Festuca pratensis	Meadow Fescue	B,F,J
F. arundinacea	Tall Fescue	B,G,J,K
F. gigantea	Giant Fescue	D
F. rubra	Red Fescue	all
F. ovina (agg.)	Sheep's-fescue	all
F. vivipara	Viviparous Fescue	all exc. H
Lolium perenne		
ssp. multiflorum	Italian Rye-grass	B,C,D,G,J
ssp. perenne	Perennial Rye-grass	all
Vulpia bromoides	Squirreltail Fescue	A,D,F,G,J,K
Puccinellia maritima	Common Saltmarsh-grass	all exc. C,F
Desmazeria marina	Sea Fern-grass	B
Poa annua	Annual Meadow-grass	all
P. alpina	Alpine Meadow-grass	(C)
P. nemoralis	Wood Meadow-grass	B
P. pratensis	Smooth Meadow-grass	all
P. suncaerulea	Spreading Meadow-grass	G,K
P. trivialis	Rough Meadow-grass	all exc. C
Catabrosa aquatica	Whorl-grass	D,E,H,J,K
Dactylis glomerata	Cock's-foot	all
Cynosurus cristatus	Crested Dog's-tail	all
Melica uniflora	Wood Melick	K
Bromus ramosus	Hairy-brome	A,B,D,E,J,K
B. sterilis	Barren Brome	B,J
B. hordeaceus	Soft-brome	all exc. C
B. lepidus	Slender Soft-brome	J
Brachpodium sylvaticum	False Brome	all
Elymus repens	Common Couch	all exc. A,C
E. pungens	Sea Couch	(J)
E. juncoforme	Sand Couch	D,E,G,H,J,K
Leymus arenarius	Lyme-grass	B,D,E,G,H,J,K
Koeleria macrantha	Crested Hair-grass	B,E,H,J,K
Avena strigosa	Bristle Cat	J
Avenula pratense	Meadow Oat-grass	E,J
A. pubescens	Downy Oat-grass	E,J,K
Arrhenatherum elatius	Faise Oat-grass	all
Holcus lanatus	Yorkshire-fog	all
H. mollis	Creeping Soft-grass	all
Deschampsia cespitosa	Tufted Hair-grass	all
D. alpina	Alpine Hair-grass	C
D. flexuosa	Wavy Hair-grass	all
Aira praecox	Early Hair-grass	all

<i>Aira caryophyllea</i>	Silver Hair-grass	all exc. A
<i>Ammophila arenaria</i>	Marram	D, E, G, H, J, K
<i>Agrostis canina</i>		
(inc. <i>A. vinealis</i>)	Velvet Bent (Brown Bent)	all
<i>A. capillaris</i>	Common Bent	all
<i>A. stolonifera</i>	Creeping Bent	all
<i>Phleum pratense</i>	Timothy	D, E, F, G, H, J
<i>Alopecurus pratensis</i>	Meadow Foxtail	E, F, G, J, K
<i>A. geniculatus</i>	Marsh Foxtail	all
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	all
<i>Phalaris arundinacea</i>	Reed Canary-grass	all exc. A, C
<i>P. canariensis</i>	Canary-grass	G
<i>Nardus stricta</i>	Mat-grass	all

FERNS & FERN ALLIES

<i>Lycopodium clavatum</i>	Stag's-horn Clubmoss	B, (C), D, F, J, K
<i>Lycopodiella inundata</i>	Marsh Clubmoss	C
<i>Huperzia selago</i>	Fir Clubmoss	A, B, C, D, F, G, K
<i>Diplazium alpinum</i>	Alpine-clubmoss	B, C, D, F
<i>Selaginella selaginoides</i>	Lesser Clubmoss	all exc. F
<i>Isoetes lacustris</i>	Quillwort	C, K
<i>Equisetum hyemale</i>	Rough Horsetail	J, K
<i>E. fluviatile</i>	Water Horsetail	all exc. A, H
<i>E. arvense</i>	Field Horsetail	all exc. C
<i>E. sylvaticum</i>	Wood Horsetail	B, D, F, G, J, K
<i>E. palustre</i>	Marsh Horsetail	all exc. A, H
<i>E. telemateia</i>	Great Horsetail	J, K
<i>Botrychium lunularia</i>	Moonwort	(F), (G), (J)
<i>Ophioglossum vulgatum</i>	Adder's-tongue	A, G, K
<i>Osmunda regalis</i>	Royal Fern	all exc F, H
<i>Cryptogramma crispa</i>	Parsley Fern	C, F
<i>Hymenophyllum tunbrigense</i>	Tonbridge Filmy-fern	A, B, D, E, G, (K)
<i>H. wilsonii</i>	Wilson's Filmy-fern	all
<i>Trichomanes speciosum</i>	Killarney Fern	(A), (D), (E)
<i>Polypodium vulgare</i>	Polypody	all
<i>P. interjectum</i>	Intermediate Polypody	all exc. C, H
<i>P. cambricum</i>	Southern Polypody	K
<i>Pteridium aquilinum</i>	Bracken	all
<i>Phlegopteris connectilis</i>	Beech Fern	all exc. H
<i>Oreopteris limbosperma</i>	Lemon-scented Fern	all exc. H
<i>Phyllitis scolopendrium</i>	Hart's-tongue	all exc. H
<i>Asplenium adiantum-nigrum</i>	Black Spleenwort	all
<i>A. marinum</i>	Sea Spleenwort	A, B, D, E, G, J, K
<i>A. trichomanes</i>	Maidenhair Spleenwort	all
<i>A. viride</i>	Green Spleenwort	(C), F, G, J
<i>A. ruta-muraria</i>	Wall-rue	all
<i>Athyrium filix-femina</i>	Lady-fern	all
<i>Gymnocarpium dryopteris</i>	Oak Fern	A, C, D, F, G, J, K
<i>Cystopteris fragilis</i>	Brittle Bladder-fern	A, D, F, J
<i>Polystichum aculeatum</i>	Hard Shield-fern	all exc. C, H
<i>P. setiferum</i>	Soft Shield-fern	A, B, D, E, J, K
<i>Dryopteris creades</i>	Mountain Male-fern	F
<i>D. filix-mas</i>	Male-fern	B, C, D, E, J, K
<i>D. affinis</i>	Scaly Male-fern	all
<i>D. acemula</i>	Hay-scented Buckler-fern	all exc. H
<i>D. carthusiana</i>	Narrow Buckler-fern	F, G, J
<i>D. dilatata</i>	Broad Buckler-fern	all
<i>D. expansa</i>	Northern Buckler-fern	C, D, F, J
<i>Blechnum spicant</i>	Hard Fern	all

ADDENDA

The following corrects the addenda printed in 1987 and adds many species from very recent fieldwork; a few others are simple omissions or introduced species overlooked in the 'Atlas of the British Flora'.

Alliaria petiolata	Garlic Mustard	G
Althaea officinalis	Marsh-mallow	U
Artemissis absinthium	Wormwood	K
Barbarea intermedia	Intermediate Yellow Rocket	G, J, K
Brassica napus	Rape	B, G
B. nigra	Black Mustard	K
B. oleracea	Wild Cabbage	K
Buddleja davidii	Butterfly-bush	G
Calamagrostis epigejos	Wood Small-reed	A, G
Carduus acanthoides	Wetted Thistle	B
Carex pauciflora	Few-flowered Sedge	C
C. pendula	Fendulous Sedge	E, G, J
C. serotina	Small-fruited Yellow-sedge	A, E, D
Chaerophyllum temulentum	Rough Chervil	D
Cochlearia scotica	Scottish Scurvygrass	C
Danthonia decumbens	Heath-grass	all
Epilobium ciliatum	American Willowherb	A, B, D, E, G, J, K
Erysimum cheiranthoides	Treacle Mustard	H
Festuca altissima	Wood Fescue	D
Galeopsis bifida	Lesser Hemp-nettle	B, E
Hypericum hirsutum	Hairy St. Johns-wort	C
Lamium amplexicaule	Henbit Dead-nettle	B, G, H
Lathyrus sylvestris	Narrow-leaved Everlasting-pea	(J)
Lavatera arborea	Tree-mallow	K
Lepidium heterophyllum	Smith's Pepperwort	H
Lycasteria formosa	Himalayan Honeysuckle	D
Lithospermum officinale	Common Gromwell	(A)
Mecanopsis cambrica	Welsh Poppy	B, D
Oenanthe fistulosa	Tubular Water-dropwort	A
Oxalis exilis	Least Yellow-sorrel	D
Papaver dubium	Long-headed Poppy	G
Parietaria diffusa	Pellitory-of-the-wall	G
Pimpinella saxifraga	Burnet-saxifrage	J
Potentilla reptans	Creeping Cinquefoil	K
Prunus cerasifera	Cherry Plum	A
P. cerasus	Dwarf Cherry	A, G
Ranunculus lingua	Greater Spearwort	D
Silene alba	White Campion	K
Symphytum tuberosum	Tuberous Comfrey	G, K
Trifolium arvense	Hare's-foot Clover	J
T. dubium	Lesser Trefoil	all
Viola reichbachiana	Early Dog-violet	E

Deletions from main list

Campanula trachelium	Nettle-leaved Bellflower	G
Desmazeria marina	Sea Fern-grass	B
Eriophorum latifolium	Broad-leaved Cottongrass	E
Hippophae rhamnoides	Sea-buckthorn	E

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