

## Panel of Referees and Specialists

*Please read carefully before submitting specimens*

In all instances it is understood that a complete plant (excluding root except in annuals and where specified) will be submitted, together with any necessary notes on colour, habitat and locality (not for publication without sender's permission). For tall herbaceous plants the inflorescence and upper leaves, a short mid-section and radical leaves should be included, and when in doubt it is advisable to consult the referee beforehand as to the best methods of collection and preservation of material for subsequent determination. Where extensive hybridisation is known or suspected to occur, samples should be sent showing the range of variation in the population. The abbreviations after the referees' names are of features and parts that are essential for accurate determination. If these are not sent the referee may refuse to determine the specimen.

Except where specified, pressed and dried material should be sent and a note enclosed as to whether the specimen can be retained by the referee or is to be returned to the sender. It should be remembered that critically named material is of greater value when located in large regional or national collections where it is available for consultation by future workers. If the specimen is to be returned, postage stamps must be included or return postage refunded on receipt.

The arrangement of the list is that of Dandy's *'List of British Vascular Plants'* (1958). It must be realised that the referee does not necessarily agree with the taxonomic or nomenclatural treatment of his group in Dandy's List or in any other publication and that he may also qualify his identification with a query or '*cf.*'

The referees' names in the List are given in alphabetical order when two or more are available for consultation. The addresses of most of the referees are to be found in the list of members, but some referees are not members and some others do not want material sent to the address given in the list. In these instances the specimens should be sent to the referee c/o the institution specified.

*Do not forget to enclose postage for reply*  
(preferably a stamped addressed envelope or stamped addressed label for parcel)

### ABBREVIATIONS

bds.	=	buds.
ckn.	=	catkins.
cn.	=	colour notes (with dried material).
fl.	=	flowers.
fre.	=	fresh material preferred.
mfr.	=	mature fruit.
ml.	=	mature leaves.
r.	=	roots or underground parts.
rl.	=	radical leaves.
s.	=	seeds.
sm.	=	spirit material.

- stsh. = sterile shoots.  
 yfr. = young fruits.  
 BM = Botany Department, British Museum (Nat. Hist.), London, S.W.7.  
 CFI = Commonwealth Forestry Bureau, Commonwealth Forestry Institute, South Parks Road, Oxford.  
 FC = Forestry Commission, Forest Research Station, Alice Holt Lodge, Wrecclesham, Farnham, Surrey.  
 K = The Herbarium, Royal Botanic Gardens, Kew, Richmond, Surrey.  
 L = Genetics Department, University of Liverpool.  
 NMW = The Botany Department, National Museum of Wales, Cardiff.  
 UCD = Botany Department, University College, Dublin.  
 UCL = Botany Department, University College, London, W.C.1.  
 UCNW = Botany Department, University College of North Wales, Bangor, Caernarvonshire.

## CRITICAL SYSTEMATIC GROUPS

**PTERIDOPHYTA**

*Filices*: J. A. Crabbe (BM), mfr.

*Isoetes*: A. C. Jermy (BM), mfr.

*Equisetum*: P. G. Taylor (K), r.

*Dryopteris filix-mas* agg.: H. Corley, Mrs P. J. Newbould, Dromore House, Drumcrome, Coleraine, N. Ireland.

*Dryopteris dilatata-carthusiana (spinulosa)* agg.: Dr S. Walker.

**SPERMATOPHYTA**

## RANUNCULACEAE

*Ranunculus flammula*: Mrs P. Candlish, r.

*Ranunculus hederaceus* – *R. baudotii*: Dr R. W. Butcher, Prof. C. D. K. Cook, mfr.

*Thalictrum*: Dr R. W. Butcher, mfr., rl.

## FUMARIACEAE

*Fumaria*: M. G. Daker (K), mfr (each gathering of fresh material packed in a separate bag as fr. and sepals deciduous).

## CRUCIFERAE

*Erophila*: Dr G. Smith.

*Barbarea*: G. A. Matthews (BM), mfr., bds., rl.

*Thlaspi*: Dr D. P. Young, mfr.

*Cochlearia*: Dr D. H. Dalby, J. J. B. Gill (L), mfr., rl.

*Cardamine pratensis* agg.: D. E. Allen, rl.

*Nasturtium*: H. K. Airy Shaw (K), mfr., s.

## VIOLACEAE

*Viola odorata* – *V. palustris*: Prof. D. Valentine.

*Viola lutea* – *V. kitaibeliana*: R. D. Meikle (K), cn.

## POLYGALACEAE

*Polygala*: Dr J. McNeill, mfr., r.

## HYPERICACEAE

*Hypericum*: Dr N. K. B. Robson (BM).

CISTACEAE: Dr M. C. F. Proctor.

## TILIACEAE

*Tilia*: H. A. Hyde (NMW).

## TAMARICACEAE

*Tamarix*: D. R. Hunt (K).

## CARYOPHYLLACEAE

*Silene nutans* agg.: F. N. Hepper (K).

*Silene*, other spp.: Dr S. M. Walters.

*Dianthus*: Miss S. Hooper (K), cn.

*Cerastium*, annual spp.: E. Milne-Redhead (K), mfr., fl.

*Stellaria*: P. M. Benoit, mfr.

*Sagina*: F. N. Hepper (K), N. Jardine, mfr., for annual plants, whether the sepals were appressed or spreading: for perennial plants, whether the petals exceeded the sepals.

*Arenaria*: Dr G. Halliday.

*Spergularia*: Dr J. A. Ratter, mfr., s., number of stamens.

## ILLECEBRACEAE

*Herniaria*: Dr L. C. Frost, Dr A. Melderis (BM).

## PORTULACACEAE

*Montia*: Dr S. M. Walters, s.

## AMARANTHACEAE

*Amaranthus*: J. P. M. Brenan (K), mfr., cn.

## CHENOPODIACEAE

*Chenopodium*: J. P. M. Brenan (K), mfr., cn., s.

*Atriplex*: Mrs B. A. Hulme, mfr.

*Salicornia*: Dr D. H. Dalby, Prof. T. G. Tutin, mfr.

## MALVACEAE

*Malva*: Dr N. K. B. Robson (BM), mfr.

## GERANIACEAE

*Erodium*: P. M. Benoit, mfr., cn.

## OXALIDACEAE

*Oxalis*: Dr D. P. Young, r.

## PAPILIONACEAE

*Ulex*: P. M. Benoit, Dr M. C. F. Proctor, M. J. Woodman, fl. or mfr.

*Medicago*: C. C. Townsend (K), mfr.

*Anthyllis*: Dr J. Cullen, cn., basal ml.

*Vicia*: P. F. Hunt (K), mfr.

## ROSACEAE

*Rubus*: E. S. Edees, bds., yfr., piece from current year's stem near apex but with fully developed leaves.

*Potentilla*: Dr B. Matfield, Dr S. M. Walters,

*Alchemilla*: Dr M. E. Bradshaw, Dr S. M. Walters, rl.

*Aphanes*: Dr S. M. Walters, mfr.

*Rosa*: Dr R. Melville (K), mfr.

*Prunus*: Prof. D. A. Webb, mfr., fl.

*Sorbus*: P. J. M. Nethercott, mfr.

*Crataegus*: Prof. A. D. Bradshaw, mfr., fl.

## CRASSULACEAE

*Sedum*: Dr H. J. M. Bowen, Prof. D. A. Webb, stsh.

## SAXIFRAGACEAE

*Saxifraga*: Prof. D. A. Webb, stsh.

## ONAGRACEAE

*Epilobium*: T. D. Pennington (CFI).

*Circaea*: P. M. Benoit, mfr.

## CALLITRICHACEAE

*Callitriche*: R. D. Meikle (K), Dr J. P. Savidge, mfr.

UMBELLIFERAE (general): J. F. M. Cannon (BM), mfr., rl., r.

*Apium*: R. D. Meikle (K), mfr.

*Oenanthe*: Prof. C. D. K. Cook.

*Heracleum*: Dr R. K. Brummitt (K).

## EUPHORBIACEAE

*Euphorbia wralensis* – *E. cyparissias*: Dr T. Pritchard, A. R. Smith (K).

## POLYGONACEAE

*Polygonum aviculare s.l.*: Dr B. T. Styles, mfr.

*Polygonum* (other spp.): Dr J. Timson.

*Rumex*: J. E. Lousley, mfr., rl.

## ULMACEAE

*Ulmus*: Dr R. Melville (K), mature short shoots of trees, NOT sucker or epicormic shoots.

## BETULACEAE

*Betula*: G. A. Matthews (BM), ckn., ml.

## FAGACEAE

*Quercus*: J. E. Cousens.

## SALICACEAE

*Populus*: P. G. Beak (CFI), J. Jobling (FC), ckn., ml.

*Salix*: R. D. Meikle (K), R. C. L. Howitt, ckn., ml.

## ERICACEAE

*Erica*: Dr P. Gay, Prof. D. A. Webb.

*Vaccinium* (incl. *Oxycoccus*): Dr N. K. B. Robson (BM).

## PLUMBAGINACEAE

*Limonium*: Dr L. Boorman.

## PRIMULACEAE

*Primula*: Prof. D. H. Valentine, Dr S. R. J. Woodell, fre.

*Anagallis*: Dr F. H. Perring, P. G. Taylor (K).

## GENTIANACEAE

*Centaurium*: Dr A. Melderis (BM).

*Gentianella*: Dr N. Pritchard.

## BORAGINACEAE

*Symphytum*: Dr G. A. Nelson, Dr F. H. Perring, A. E. Wade, r., cn.

*Myosotis*: A. E. Wade, D. Welch, mfr.

## CONVOLVULACEAE

*Calystegia*: Dr R. K. Brummitt (K), C. A. Stace.

## SCROPHULARIACEAE

*Verbascum*: Dr I. K. Ferguson (K), rl., cn. of all parts of plant, esp. filament hairs.

*Mimulus*: R. H. Roberts.

*Veronica*: E. B. Bangerter (BM), Prof. J. H. Burnett (aquatic spp. only).

*Rhinanthus*: Miss A. S. Crozier (UCNW), Dr D. J. Hambler.

*Melampyrum*: Dr A. J. E. Smith.

*Euphrasia*: Dr P. F. Yeo.

## OROBANCHACEAE

*Orobanche*: Dr D. J. Hambler, fre., cn. (incl. stigma), host, sketch of corolla shape.

## LENTIBULARIACEAE

*Utricularia*: P. G. Taylor (K), fre. or sm.

LABIATAE (general): Dr R. M. Harley (K).

*Mentha*: Dr R. M. Harley (K).

*Thymus*: Prof. C. D. Pigott.

*Calamintha* and *Acinos*: Miss C. Whitefoord (BM).

*Galeopsis tetrahit* agg.: P. M. Benoit, C. C. Townsend (K), fre.

## RUBIACEAE

*Galium*: Dr K. M. Goodway.

## VALERIANACEAE

*Valerianella*: C. C. Townsend (K), mfr.

COMPOSITAE (gen.): C. Jeffrey (K), mfr., rl., cn.

*Senecio*: C. Jeffrey (K), mfr., rl., cn.

*Filago*: J. E. Lousley.

*Gnaphalium*: J. E. Lousley.

*Aster*: Dr P. F. Yeo, cn.

*Erigeron*: J. B. Marshall (BM).

*Arctium*: Dr F. H. Perring, Dr W. A. Sledge, mfr., rl.

*Carduus*: Dr W. A. Sledge, rl.

*Cirsium*: Dr W. A. Sledge, rl.

*Solidago*: D. H. Kent.

*Lactuca serriola-virosa* group: D. R. Hunt (K), mfr.

*Hieracium*: C. E. A. Andrews, rl., cn. (esp. styles), date of gathering.

*Crepis*: J. B. Marshall (BM), mfr., rl.

*Taraxacum*: Dr A. J. Richards, fl., fr.

## ALISMATACEAE

*Alisma*: Miss P. Boyle (UCD), fre.

## ZOSTERACEAE

*Zostera*: Prof. T. G. Tutin.

## POTAMOGETONACEAE

*Potamogeton*: J. E. Dandy (BM), Sir George Taylor.

## ZANNICHELLIACEAE

*Zannichellia*: J. E. Dandy (BM).

## LILIACEAE

*Allium*: Dr W. T. Stearn (BM).

## JUNCACEAE

*Juncus*: G. A. Matthews (BM).

*Juncus bulbosus* s.l.: P. M. Benoit.

ORCHIDACEAE: P. F. Hunt (K), fre., or sm. with cn.

*Epipactis*: Dr D. P. Young, fre., or sm. with cn.

*Dactylorhiza*: P. F. Hunt (K), P. Vermeulen, fre., or sm. with cn.

## SPARGANIACEAE

*Sparganium*: Prof. C. D. K. Cook.

CYPERACEAE, (excl. *Eleocharis*): A. C. Jermy (BM), mfr., r.

*Eleocharis*: Dr S. M. Walters, mfr.

*Carex*: A. O. Chater, Miss S. Hooper (K), A. C. Jermy (BM), E. C. Wallace, mfr., r.

GRAMINEAE, esp. *Festuca*, *Poa*, *Bromus*, *Agropyron*, *Puccinellia*, *Vulpia* (not aliens):

Dr A. Melderis (BM), (esp. aliens): Dr C. E. Hubbard (K).

*Glyceria*: Dr M. Borrell.

*Poa*, *Agropyron*: Prof. T. G. Tutin.

*Dactylis*: Dr M. Borrell.

## MISCELLANEOUS SUBJECTS

Biographical details of British botanists: D. H. KENT.

Climate in relation to plant distribution: Dr J. P. SAVIDGE.

Collection and preservation of botanical specimens: E. MILNE-REDHEAD (K).

Folklore: D. E. ALLEN.

Floras, foreign: Dr W. T. STEARN (BM).

Floras, local: N. D. SIMPSON.

Genetics and cytology in relation to systematics: Prof. D. H. VALENTINE.

Herbals: R. DESMOND (K).

Herbaria: D. H. KENT.

Infraspecific taxa of British phanerogams (references to descriptions and cultivation experiments): D. E. ALLEN.

Nomenclature: J. E. DANDY (BM).

Popular names: Miss C. M. ROB.

Systematic works and monographs: D. H. KENT.

Vice-County boundaries: J. E. DANDY (BM).