
CSIRO PUBLISHING

Australian Systematic Botany

Volume 11, 1998
© CSIRO Australia 1998



An international journal devoted to the taxonomy,
biogeography and evolution of all plant groups

www.publish.csiro.au/journals/asb

All enquiries and manuscripts should be directed to

Australian Systematic Botany

CSIRO PUBLISHING

PO Box 1139 (150 Oxford St)

Collingwood

Vic. 3066

Australia

Telephone: 61 3 9662 7624

Facsimile: 61 3 9662 7611

Email: deborah.penrose@publish.csiro.au



Published by **CSIRO PUBLISHING**
for CSIRO Australia and
the Australian Academy of Science



Index to Volume 11

Authors and Titles

- Andersen, R. A. What to do with protists? 185
- Anderson, D. L., and Gibson, N. L.
New species and isolates of spore-cyst fungi
(Plectomycetes: Ascosphaerales) from
Australia 53
- Asay, K. H. *See* Hsiao, C.
- Askin, R. A., and Baldoni, A. M.
The Santonian Through Paleogene record
of Proteaceae in the southern South
America–Antarctic Peninsula region 373
- Baldoni, A. M. *See* Askin, R. A.
- Barker, N. P. *See* Hsiao, C.
- Bayly, M. J., Brophy, J. J., Forster, P. I.,
Goldsack, R. J., and Wilson, P. G.
Reinstatement of *Eriostemon banksii*
(Rutaceae), with a report on the
composition of leaf essential oils in
E. banksii and *E. australasius* s. str. 13
- Breitwieser, I. *See* Garnock-Jones, P. J.
- Briggs, B. G.
Proteaceae: diverse approaches toward new
syntheses 631
- Brophy, J. J. *See* Bayly, M. J.
- Byrne, M. *See* Steane, D. A.
- Carpenter, R. J. *See* Jordon, G. J.
- Chase, M. W., and Cox, A. V.
Gene sequences, collaboration, and analysis
of large data sets 215
- Chatterton, N. J. *See* Hsiao, C.
- Chatterton, N. J. *See* Hsiao, C.
- Cox, A. V. *See* Chase, M. W.
- Crayn, D. M., and Quinn, C. J.
Archerieae: a new tribe in Epacridaceae 23
- Dettmann, M. E.
Pollen morphology of Eidotheoideae:
implications for phylogeny in the
Proteaceae 605
- Dettmann, M. E., and Jarzen, D. M.
The early history of the Proteaceae in
Australia: the pollen record 401
- Douglas, A. W. *See* Hoot, S. B.
- Douglas, A. W. *See* Stace, H. M.
- Drinnan, A. N. *See* Orlovich, D. A.
- Drinnan, A. N. *See* Vadala, A. J.
- Duretto, M. F., and Ladiges, P. Y.
A cladistic analysis of *Boronia* section
Valvatae (Rutaceae) 636
- Entwistle, T. J., and Huisman, J.
Algal systematics in Australia 203
- Forster, P. I. *See* Bayly, M. J.
- Garnock-Jones, P. J., and Breitwieser, I.
New Zealand Floras and systematic botany:
progress and prospects 175
- George, A. S. Proteus in Australia.
An overview of the current state of taxonomy
of the Australian Proteaceae 257
- Gibson, N. L. *See* Anderson, D. L.
- Goldsack, R. J. *See* Bayly, M. J.
- Grimes, J. W.
Before the Floras—monographs 243
- Henwood, M. J. *See* Van den Borre, A.
- Henwood, M. J. *See* Van den Borre, A.
- Hill, R. S.
Fossil evidence for the onset of xeromorphy
and scleromorphy in Australian
Proteaceae 391
- Hill, R. S. *See* Jordon, G. J.
- Hill, R. S., and Scriven, L. J.
Falcatifolium (Podocarpaceae) from
Paleogene sediments in south-eastern
Australia: a reassessment 711
- Hoot, S. B., and Douglas, A. W.
Phylogeny of the Proteaceae based on *atpB*
and *atpB-rbcL* intergenic spacer region
sequences 301
- Hsiao, C., Jacobs, S. W. L., Barker, N. P., and
Chatterton, N. J.
A molecular phylogeny of the subfamily
Arundinoideae (Poaceae) based on
sequences of rDNA 41
- Hsiao, C., Jacobs, S. W. L., Chatterton, N. J.,
and Asay, K. H.
A molecular phylogeny of the grass family
(Poaceae) based on the sequences of
nuclear ribosomal DNA (ITS) 667
- Huisman, J. *See* Entwistle, T. J.

- Huisman, J.
Vegetative and reproductive morphology of
Nemastoma damaecorne (Gigartinales,
Rhodophyta) from Western Australia 721
- Jacobs, S. W. L. *See* Hsiao, C.
- Jacobs, S. W. L. *See* Hsiao, C.
- Jarzen, D. M. *See* Dettmann, M. E.
- Johnson, L. A. S.
Proteaceae—where are we? 251
- Jordon, G. J., Carpenter, R. J., and Hill, R. S.
The macrofossil record of Proteaceae in
Tasmania: a review with new species 465
- Ladiges, P. Y.
Biogeography after Burbidge 231
- Ladiges, P. Y. *See* Duretto, M. F
- Ladiges, P. Y. *See* Orlovich, D. A.
- Martin, A. R. H. *See* Milne, L. A.
- Mast, A. R.
Molecular systematics of subtribe
Banksiinae (*Banksia* and *Dryandra*;
Proteaceae) based on cpDNA and nrDNA
sequence data: implications for taxonomy
and biogeography 321
- Milne, L. A.
Tertiary palynology: *Beaupreaidites* and
new Conospermeae (Proteoideae)
affiliates 553
- Milne, L. A., and Martin, A. R. H.
Conospermeae (Proteoideae) pollen
morphology and its phylogenetic
implications 503
- Orlovich, D. A., Drinnan, A. N., and Ladiges, P. Y.
Floral development in *Melaleuca* and
Callistemon (Myrtaceae) 689
- Palmer, J.
A taxonomic revision of *Gomphrena*
(Amaranthaceae) in Australia 73–151
- Plana, V. *See* Prance, G. T
- Pole, M.
The Proteaceae record in New Zealand 343
- Potts, B. M. *See* Steane, D. A.
- Prance, G. T. Beyond the Floras 153
- Prance, G. T., and Plana, V.
The American Proteaceae 287
- Quinn, C. J. *See* Crayn, D. M.
- Rourke, J. P.
A review of the systematics and phylogeny
of the African Proteaceae 267
- Sampson, J. F. *See* Stace, H. M.
- Scriven, L. J. *See* Hill, R. S.
- Stace, H. M., Douglas, A. W., and Sampson, J. F.
Did 'Paleo-polyploidy' really occur in
Proteaceae? 613
- Steane, D. A., Byrne, M., Vaillancourt, R. E.,
and Potts, B. M.
Chloroplast DNA polymorphism signals
complex interspecific interactions in
Eucalyptus (Myrtaceae) 25
- Teo, S. P., and Wati, H. N. Anatomical studies
in West Malaysian Icacinaceae 729
- Vadala, A. J., and Drinnan, A. N.
Elaborating the fossil history of the
Banksiinae: a new species of
Banksiaephyllum (Proteaceae) from
the late Paleocene of New South Wales
439
- Vaillancourt, R. E. *See* Steane, D. A.
- Van den Borre, A., and Henwood, M. J.
A revision of the genus *Diplaspis*
(Mulinæ–Hydrocotyloideae–Apiaceae) 1
- Van den Borre, A., and Henwood, M. J.
Corrigendum to: A revision of the genus
Diplaspis (Mulinæ–Hydrocotyloideae–
Apiaceae) Vol. 11, no. 1 (1998) 739
- Wati, H. N. *See* Teo, S. P.
- West, J. G.
Floristics and biodiversity research in
Australia: the 21st century 161
- Wilson, P. G. *See* Bayly, M. J.