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Reference List Number 23

A bryophyte reference list pertaining to the Australasian region.

Thanks to Bob Coveny (Royal Botanic Gardens, Sydney) who has provided valuable assistance to the editor in compiling the following references, which have been published since List Number 22. If there are any references or theses, which have been overlooked in compiling this list, then please forward such information to the editor for inclusion in the next reference list.

Blocher, R. & Frahm, J-P. 2002. Studies on austral temperate rainforest bryophytes 17 – A comparison of the moss floras of Chile and New Zealand. *Tropical Bryology* **21**: 81-92.

Brown, E.A. & Pocs, T. 2001. A new species of *Radula* sect. *Cavifolium* (Radulaceae: Hepaticae) from Queensland, Australia. *Telopea* **9(3)**: 435-436.

Buck, W.R., Vitt, D.H. & Malcolm, W.M. 2002. Key to the genera of Australian mosses. Flora of Australia Supplementary Series Number 14. ABRIS, Canberra 120pp.

Cao, T., Guo, S. & Zhang, Y. 2001. Distribution of *Ptychomitrium muelleri* (Bryopsida), with its synonyms. *The Bryologist* **104(4)**: 522-526.

Chilcott, N. & Whinam, J. 2002. Floristic description and environmental relationships of *Sphagnum* communities in NSW and the ACT and their conservation management. *Cunninghamia* **7(3)**: 463-500.

Dalton, P.J. 2002. New records of *Rhabdodontium buftonii* (Broth. & Geh.) Broth. (Bryopsida: Pterobryaceae) in Tasmania. *Hikobia* **13(4)**: 623-626.

Downing, A. & Oldfield, R. Limestone Mosses. *Nature Australia* **27(3)**: 54-61. (Summer, 2001-2002).

Downing, A. & Oldfield, R. 2002 Botanists and Mosses at Jenolan Caves. *Australasian Cave & Karst Management Association Journal*. **No. 46**: 20-21.

Downing, A., Oldfield, R. & Fairbairn-Wilson, E. 2002. Mosses, liverworts and hornworts of Mount Canobolas, New South Wales. *Cunninghamia* **7(3)**: 527-537.

Engel, J.J. 2001. Studies of Geocalycaceae XII – *Heteroscyphus mononucleus* Engel, a new species of Hepaticae from New Zealand. *Journal of the Hattori Botanical Laboratory* **90**: 241-244.

Engel, J.J. 2003. Studies on Geocalycaceae (Hepaticae). XIII. The genus *Stolonivector* Engel, including a new species from New Zealand. *Journal of the Hattori Botanical Laboratory* **93**: 69-77.

Engel, J.J. & Braggins, J.E. 2001. Austral Hepaticae 34 – The sporophyte of *Neogrollea* Hodgs. and the taxonomic position of Neogrolleaceae (Schust.) Engel & Braggins comb. and stat. nov. *Journal of the Hattori Botanical Laboratory* **91**: 173-204.

Frahm, J-P. & Ohlemueller, R. 2001. Studies in austral temperate rainforest bryophytes 15 – Ecology of bryophytes along altitudinal and longitudinal gradients in New Zealand. *Tropical Bryology* **20**: 117-137.

Grolle, R. 2002. The Hepaticae and Anthocerotae of the subantarctic and temperate islands in the Southern Hemisphere (90 degrees E to 0 degrees): an annotated catalogue. *Journal of Bryology* **24(1)**: 57-80.

- Hedenas, L. 2002. An overview of the family Brachytheciaceae (Bryophyta) in Australia. *Journal of the Hattori Botanical Laboratory* **92**: 51-90.
- Huang, Y.J. & Gulson, B.L. 2002. Selenium in soils, spermatophytes and bryophytes around a Zn – Pb smelter, New South Wales, Australia. *The Science of the Total Environment* **293**: 129-141.
- Jarman, S.J. & Kantvilas, G. 2001. Bryophytes and lichens at the Warra LTER Site. I. An inventory of species in *Eucalyptus obliqua* wet sclerophyll forest. *Tasforests* **13(2)**: 193-216.
- Jarman, S.J. & Kantvilas, G. 2001. Bryophytes and lichens at the Warra LTER Site. II. Understorey habitats in *Eucalyptus obliqua* wet sclerophyll forest. *Tasforests* **13(2)**: 217-243.
- Kruijer, H. 2002. Hypopterygiaceae of the World. *Blumea Supplement* 13. 388pp.
- Meagher, D. 2002. *Cyathodium cavernarum* Kunze in Western Australia. *Hikobia* **13(4)**: 633-635.
- Milne, J. 2001. Reproductive biology of three Australian species of *Dicranoloma* (Bryopsida, Dicranaceae): sexual reproduction and phenology. *The Bryologist* **104(3)**: 440-452.
- Ochyra, R. 2002. *Plagiothecium lamprostachys* (Hampe) A. Jaeger (Plagiotheciaceae), a forgotten name for an Australasian moss. *Journal of Bryology* **24(1)**: 85-86.
- Ochyra, R. 2002. *Ptychomnion ringianum* Broth. & Kaal. synonymous with *P. densifolium* (Brid.) A. Jaeger (Ptychomniaceae). *Journal of Bryology* **24(1)**: 87-88.
- Ochyra, R. & Streimann, H. 2001. Studies on Austral Amblystegiaceae 1 – Australian taxa. *Nova Hedwigia* **73(3-4)**: 453-460.
- Ochyra, R. & Zander, R.H. 2002. The genera *Didymodon* and *Bryoerythrophyllum* (Pottiaceae) in Antarctica. *Journal of Bryology* **24(1)**: 33-44.
- Pelster, P.B., Kruijer, H. & Verpoorte, R. 2002. What is the function of oil-containing rudimentary branches in the moss *Canalohypopterygium tamariscinum*? *New Zealand Journal of Botany* **40(1)**: 149-153.
- Pfeiffer, T., Frey, W. & Stech, M. 2002. A new species of *Treubia* (Treubiaceae, Hepaticophytina) from New Zealand based on molecular evidence. Studies in austral temperate rain forest bryophytes 20. *Nova Hedwigia* **75(1-2)**: 241-253.
- Pharo, E.J. & Beattie, A.J. 2002. The association between substrate variability and Bryophyte and Lichen diversity in Eastern Australian forests. *The Bryologist* **105(1)**: 11-26.
- Quandt, D., Frahm, J-P. & Frey, W. 2001. Studies in austral temperate rainforest bryophytes 11 – Patterns of molecular divergence within the palaeoaustral genus *Weymouthia* Broth. (Lembophyllaceae, Bryopsida). *Journal of Bryology* **23**: 305-311.
- Ramsay, H.P., Schofield, W.B. & Tan, B.C. 2002. The genus *Taxithelium* (Bryopsida, Sematophyllaceae) in Australia. *Australian Systematic Botany* **15(4)**: 583-596.

- Ramsay, H.P., Schofield, W.B. & Tan, B.C. 2002. The family Sematophyllaceae (Bryopsida) in Australia part 1: Introduction, family data, key to genera and the genera *Wijkia*, *Acanthorrhynchium*, *Trismegistria* and *Sematophyllum*. *Journal of the Hattori Botanical Laboratory* **92**: 1-50.
- Schuster, R.M. 2001. Studies on Lejeuneaceae IV – On the circumscription and subdivision of the subfamily Lejeuneoideae. *Journal of the Hattori Botanical Laboratory* **91**: 137-172.
- Schuster, R.M. 2001. Revisionary studies on Austral Acrobolbaceae, I *Journal of the Hattori Botanical Laboratory* **90**: 97-166.
- Schuster, R.M. 2001. Studies on Hepaticae LXI – Trichocoleaceae. *Nova Hedwigia* **73(3-4)**: 461-486.
- Schuster, R.M. 2002. Revisionary studies of the Chandonanthoideae (Jungermanniales), Jungermanniaceae). *Nova Hedwigia* **74(3-4)**: 465-496.
- Schuster, R.M. 2002. Austral Hepaticae Part II. *Nova Hedwigia Beih.* **119**: 1-606.
- So, M.L. 2001. Studies on *Plagiochila* subgenus *Metaplagiochila* (Plagiochilaceae, Hepaticae). *Australian Systematic Botany* **14(4)**: 677-688.
- So, M.L. 2001. Recognised species of *Plagiochila* in Australasia and some island groups of the Pacific Ocean. *New Zealand Journal of Botany* **39(3)**: 395-421.
- So, M.L. 2002. *Metzgeria submarginata* sp. nov., a new species from Australia and New Zealand. *New Zealand Journal of Botany* **40(2)**: 201-205.
- So, M.L. 2002. *Metzgeria* (Hepaticae) in Australasia and the Pacific. *New Zealand Journal of Botany* **40**: 603-627.
- So, M.L. 2002. The genus *Porella* (Porellaceae, Hepaticae) in Australasia and the South Pacific. *Systematic Botany* **27(1)**: 4-13.
- Sollman, P. 2002. Not located type material of Pottiales described from Australia. *Tropical Bryology* **21**: 51-52.
- Sollman, P. 2002. Studies on some Australian pottiaceous mosses. *Tropical Bryology* **22**: 49-53.
- Spence, J.R. & Ramsay, H.P. 2002. The genus *Anomobryum* Schimp. (Bryopsida, Bryaceae) in Australia. *Telopea* **9(4)**: 777-792.
- Stech, M., Pfeiffer, T. & Frey, W. 2002. Studies in austral temperate rainforest bryophytes 10 – Molecular generic classification of the Hypopterygiaceae (Bryopsida), with the description of a new genus, *Arbusculohypopterygium* gen. nov. *New Zealand Journal of Botany* **40(2)**: 207-221.
- Stech, M., Pfeiffer, T. & Frey, W. 2002. Chloroplast DNA relationship in palaeoaustral *Polytrichadelphus magellanicus* (Hedw.) Mitt. (Polytrichaceae, Bryopsida). Studies in austral temperate rain forest bryophytes 12. *Bot. Jahrb. Syst.* **124(2)**: 217-226.
- Stech, M., Konstantinova, N.A. & Frey, W. 2002. Molecular divergence between *Treubia* Goebel and *Apotreubia* S. Hatt. & Mizut., the two genera of the archaic liverwort class Treubiopsida (hepaticophytina). Studies in austral temperate rain forest bryophytes 19. *Nova Hedwigia* **75(1-2)**: 91-100.

Streimann, H. 2001. Taxonomic studies on Australian Hookeriaceae (Musci) 4 – Summary and bryogeographic notes. *Journal of the Hattori Botanical Laboratory* **90**: 211-220.

Streimann, H. 2001. *Weymouthia cochlearifolia* (Schwaegr.) Dix. (Lembophyllaceae – Musci) in Australia, and some notes on *W. mollis* (Hedw.) Broth. *Journal of the Hattori Botanical Laboratory* **91**: 289-294.

Streimann, H. 2002. The Mosses of Norfolk Island. Flora of Australia Supplementary Series number 16. ABRS, Canberra. 178pp.

Streimann, H. & Reese, W.D. 2001. Vanuatu moss records. *Journal of the Hattori Botanical Laboratory* **91**: 295-300.

Streimann, H. & Klazenga, N. 2002. Catalogue of Australian Mosses. Flora of Australia Supplementary Series number 17. ABRS, Canberra. 259pp.

Von Konrat, M. & Braggins, J.E. 2001. Notes on five *Frullania* species from Australia, including typification, synonyms, and new localities. *Journal of the Hattori Botanical Laboratory* **91**: 229-263.

Von Konrat, M.J & Braggins, J.E. 2001. A taxonomic assessment of the initial branching appendages in the liverwort genus *Frullania* Raddi. *Nova Hedwigia* **72(3-4)**: 283-310.

Von Konrat, M.J & Braggins, J.E. 2003. A new and unusual species of *Frullania* (Jubulaceae) from Tasmania, Australia. *New Zealand Journal of Botany* **41**: 55-62.

Thesis:

Roberts, N.R. (2002). Epiphytes of Tree-Ferns. Honours Thesis, University of Tasmania.