

Australasian Bryological Newsletter Number 38, June 1998

Reference List Number 19

Thanks to Bob Coveny (Royal Botanic Gardens, Sydney) who has provided valuable assistance in compiling the following references that have been published since List Number 18. 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.

Alfofote, C., Ron. E. and Estebanez, B. 1997. Observations on spore ultrastructure in six species of *Grimmia* (Bryopsida). *Grana* **36**: 347-357.

[Several Australian species treated]

Beever, J.E. and Stone, I.G. 1998. Studies of *Fissidens* (Bryophyta: Musci) in New Zealand: section Amblyothallia. *N.Z. J. Bot.* **36**(1): 71-90.

Bergstrom, D. and Selkirk, P. 1997. Distribution of Bryophytes on Subantarctic Heard Island. *The Bryologist* **100**(3): 349-355.

Boisselier-Dubayle, M.C., Lambourdiere, J. and Bischler, H. 1998. Taxa delimitation in *Reboulia* investigated with morphological, cytological and isozyme markers. *The Bryologist* **101**(1): 61-69.

Bruggeman-Nannenga, M.A. 1997. Notes on *Fissidens* 6 - New synonyms, new combinations and validation of some names. *J. Hattori Bot. Lab.* **81**: 155-173.

[Mostly African species are treated but a few Australian species are also included]

Buck, W.R. 1998. Pleurocarpous Mosses of the West Indies. *Mem. N.Y. Bot. Garden* **82**: 1-400.

[Includes 15-20 mosses occurring in Australia also the new comb. *Barbellopsis trichophora* (Mont.) W.R. Buck syn. *Barbella trichophora*]

Downing, A. Selkirk, P. and Oldfield, R. 1998. Changes in the assemblage of mosses on limestones in south-eastern Australia - Some implications for the management of karst systems. *Aust. Cave and Karst Management Assoc. Journal.* **30**: 42-45.

Downing A.J., Selkirk, P.M. and Oldfield, R.J. 1997. The mosses of the Yarrangobilly Caves District, New South Wales, Australia. A review of the mosses collected by The Reverend W.W. Watts in 1906. *J. Hattori Bot. Lab.* **82**: 105-121.

Eldridge, D.J. 1998. Soil crust lichens and mosses on calcrete soils at Maralinga in arid South Australia. *J. Adel. Bot. Gardens* **18**(1): 9-24.

Eldridge, D.J. 1998. Lichens and mosses and liverworts. Biological soil crusts - living protectors of the soil. *Natural Resource Management* **1**(2): 19-24.

Engel, J.J. 1997. Studies on Geocalycaceae (Hepaticae) 10 - New taxa and new combinations in *Chiloscyphus* Corda for Australasia. *Phytologia* **83(1)**: 42-46.

[This article includes new species for NSW, Tas and NZ]

Engel, J.J. and Smith Merrill, G.L. 1997. Austral Hepaticae. 22. The genus *Balantiopsis* in New Zealand, with observations on extraterritorial taxa and a phylogeny of *Balantiopsis* and the Family Balantiopsaceae (Jungermanniales). *Fieldiana (Botany N.S.)* **37**: 1-62.

Engel, J.J. and Smith Merrill, G.L. 1998. Austral Hepaticae XXV - *Krunodiplophyllum* Grolle and a revision of the Australasian species of *Diplophyllum* (Dum.) Dum. (Scapaniaceae, Jungermanniales). *J. Hattori Bot. Lab.* **84**: 241-283.

Frahm, J-P. 1998. Taxonomische Notizen zur Gattung *Campylopus* XVII. *Cryptogamie Bryol. Lichenol.* **19(1)**: 27-34.

[*Campylopus circinatus* J-P. Frahm spec. nov. for Australia]

Frey, W., Hilger, H.H. and Hofmann, M. 1996. Water-conducting cells of extant *Symphyogyna*-type Metzgerialean taxa: ultrastructure and phylogenetic implications. *Nova Hedwigia* **63(3-4)**: 471-481.

Glenny, D., Braggins, J. and Schuster, R.M. 1997. *Zoopsis nitida* (Hepaticae: Lepidoziaceae), a new species from New Zealand. *J. Bryol.* **19**: 775-780.

Granzow-de la Cerda, I. 1997. Revision and Phylogeny of *Anomodon* and *Herpetineuron* (Anomodontaceae, Musci). *Contrib. Univ. Mich. Herb.* **21**: 205-275.

[*Anomodon tasmanicus* = *Triquetrella tasmanica*]

Greven, H.C. 1997. *Grimmia austro-funalis* C. Muell., a species with a misleading name and a disjunct distribution. *J. Bryol.* **19**: 827-837.

Greven, H.C. 1998. *Grimmia macro-perichaetiales*, a new species from Australia. *The Bryologist* **101(1)**: 100-102.

Hedenas, L. 1997. An evaluation of phylogenetic relationships among the Thuidiaceae, the Amblystegiaceae and the temperate members of the Hypnaceae. *Lindbergia* **22(3)**: 101-133.

Hedenas, L. 1998. An overview of the *Drepanocladus sendtneri* complex. *J. Bryol.* **20(1)**: 83-102.

[*Drepanocladus brachiatus* (Mitt.) Dixon]

Lewis-Smith, R.I. and Ochyra, R. 1998. Antarctica species of the genus *Ditrichum* (Ditrichaceae, Bryopsida), with a description of *D. gemmiferum* sp. nov. *Ann. Bot. Fennici* **35(1)**: 33-53.

Macmillan, B.H. 1996. Checklist of the Mosses of Banks Peninsula, New Zealand. 80 pages.

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- Piippo, S. 1998. Bryophytes from Frieda River, East of West Sepik Provinces, Papua New Guinea 4. *Chiloscyphus kaponenii* sp. nov. (Geocalycaceae). *Ann. Bot. Fennici* **35**(1): 55-57
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van Zanten, B.O. and Margadant, W.D. 1997. Proposal to conserve the name *Dawsonia superba* (Musci, Dawsoniaceae). *Taxon* **46**: 547-549.

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