

TRANSACTIONS  
OF THE  
ROYAL SOCIETY OF NEW ZEALAND

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BOTANY

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Vol. 3

No. 4

APRIL 14, 1965

New Zealand Hepaticae (Liverworts)—XVI  
A Miscellany of New Genera, New Species and Notes, Part I

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[Received by the Editor, 21 April 1964.]

*Summary*

THE following new genera are described: *Isophyllaria*, type *I. murrayana*; *Neogrollea*, type *N. notabilis*; *Rhizocaulia*, type *R. westlandica*; *Maculia*, type *M. filosa*; *Allisoniella*, type *A. obcordata*.

New species other than the types of the new genera: *Trichocolea hatcheri*; *Metahygrobiella tayloriae*; *Metahygrobiella monoica*; *Chiloscyphus furcistipulus*; *Jamesoniella allisonii*; *Acrobolbus aequilobus*; *Schistochila pusilla*; *Schistochila altissima*; *Radula parviretis*; *Leptolejeunea australis*; *Jubula novae-zelandiae*; *Symphygyna pseudoterebellata*; *Symphygyna purpureo-limbata*.

New combinations: *Adelanthus capillaris* (Berggr.) c. n.; *Telaranea paludicola* (Hodg.) c. n.; *Micrisophylla leptodictyon* (Herz.) c. n.; *Goebelobryum paradoxum* (Schust.) c. n.; *Telaranea gibbsiana* (Steph.) c. n.; *Riccardia crispa* (Col.) c. n.; *Riccardia lobulata* (Col.) c. n.; *Riccardia perpusilla* (Col.) c. n.; *Riccardia effusa* (Steph.) c. n.; *Riccardia nitida* (Col.) c. n.; *Maculia berggrenii* (Herz.) c. n.

New variety: *Acromastigum anisostomum* (L. & L.) Evans var. *minuta*.

New synonyms: *Diplophyllum domesticum* (G.) Steph. = *D. obtusifolium* Dum.; *Frullania obtusiloba* (Pears.) = *Frullania pentapleura* (Hook. & Tayl.) G. L. & N.; *Frullania shanensis* (Svih.) = *Frullania pentapleura* (Hook. & Tayl.) G. L. & N.; *Radula levieri* Steph. = *Radula strangulata* Tayl.; *Zoopsis tenuicaulis* Col. = *Zoopsis leitgebiana* (C. & P.) Steph.

New recordings for New Zealand: *Chiloscyphus conjugatus* from Tasmania; *Radula caespitosa* Steph. from Reunion Island.

New recordings for rare New Zealand species.

THIS paper is written with a view to presenting new knowledge of our hepatics prior to compiling a check-list of New Zealand Hepaticae.

PTILIDIUM Nees

*Ptilidium hodgsoniae* Allison (1950)

The following new stations are recorded for this beautiful, glossy, brown, high alpine species: Nelson Lakes National Park: edge of tarn, St. Arnaud Range, 5,700ft (M. J. Simpson) 106867 CHR, also in *Danthonia australis*, Hopeless Creek