

# ADDITIONAL MANITOBA BRYOPHYTES

JAMES L. PARKER, Box 99, Gilbert Plains, Manitoba. R0L 0X0

For the last ten years I have collected plants for the Manitoba Museum of Man and Nature. The following bryophytes are not listed for Manitoba in C. D. Bird's *A catalogue of the bryophytes reported from Alberta, Saskatchewan and Manitoba*, 1966, and thus this may be the first report of the species for that province. Specimens have been deposited at the Manitoba Museum of Man and Nature.

Identifications, except where otherwise indicated, are by Robert R. Ireland. Locations are as named in the Manitoba Gazetteer. The term "muskeg", as used in this report, means an acidic peat bog with Black Spruce (*Picea mariana*) and Tamarack (*Larix laricina*).

I wish to express appreciation of the Manitoba Museum of Man and Nature for sponsoring this project, and to the staff of the National Museums of Canada for identifications.

## Species List

*Ricciocarpus natans* (L) Corda, Determined by J. L. Parker. Collections from Grayling Lake and Clear Lake, both in shallow water, mixed with common duckweed.

*Plagiomnium ellipticum* (Brid.) Kop. N.E. of Glad Lake. Muskeg in shallow water.

*Polytrichum strictum* Brid. S. of Wellman Lake on beach.

*Sphagnum russowii* Warnst. N.E. of Glad Lake. Muskeg.

*Rhizomnium pseudopunctatum* (Bruch. & Schimp.) Kop. N.E. of Glad Lake. Muskeg.

*Sphagnum fallax* (Schimp.) Klinggr. Parker Bog. Muskeg.

*Sphagnum angustifolium* (C. Jens. ex Russ.) C. Jens. Parker Bog. Muskeg.

*Sphagnum warnstorffii* Russ. E. of Baldy Mountain. Muskeg.

*Lophozia rutheana* (Limpr.) M. A. Howe. Determined by L. M. Ley. E. of Baldy Mountain. Muskeg.

*Plagiomnium cuspidatum* (Hedw.) Kop. Gilbert Plains. Bog.

*Bryum tortifolium* Funck ex Brid. W. of Childs Lake. Calcareous bog.

*Conardia compacta* (C. Mill) Robins. Gilbert Plains. Bog.

*Sphagnum subsecundum* Nees ex Sturm. Parker Bog. Muskeg.

*Calliergon stramineum* (Brid.) Kindb. Parker Bog. Muskeg.

*Bryum algovicum* Sendtn. ex C. Mull. Parker Bog. Muskeg.

*Callicladium haldanianum* (Grev.) Crum. Parker Bog. Muskeg.

*Lophocolea heterophylla* (Schrad.) Dum. Det. L. M. Ley. Gilbert Plains. Bog.

*Brachythecium rivulare* B.S.G. Asessippi Park. Stone in brook.



Alberta muskeg

R.E. Gehlert