

Miscellaneous notes on the Mniaceae (Bryophyta). XVIII. *Plagiomnium ellipticum* in Japan

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Plagiomnium ellipticum (Brid.) T.J. Kop. was first known in Japan from Rebun Island neighboring Hokkaido. It was later collected in Mt. Daisetsu National Park and Rausu area. The taxonomy of *P. ellipticum* and the characters separating it from *P. medium* (Bruch & Schimp.) T.J. Kop., *P. succulentum* (Mitt.) T.J. Kop., *P. tezukae* (Sakurai) T.J. Kop. and *P. vesicatum* (Besch.) T.J. Kop. are discussed. The localities of *P. ellipticum* in Japan are listed and a Japanese specimen is illustrated.

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