

amphigastria rotundate dentate limbate; costa confluent with the point. The naked part of stem about 1 c.m., the upper one scarcely longer. Capsules and male plants unknown. —Rocks near Pacific Ocean r.; Amer. Canada, British Columbia, Queen Charlotte Islands, 1898 (growing together with the fern *Asplenium viride*): Dr. Newcombe, communic. Macoun.

*Cryphaea pendula*, Lesquereux & James. Outer peristome reddish. Alabama: C. F. Baker. *Anomodon platyphyllus*, Kindb.; *A. rostratus* (Hedwig) Schimper; Alabama: Baker. *A. subrigidulus*, Kindb., and *A. tectorum* (Al. Braun) Kindb.—Canada, Rocky Mountains: Macoun.

*Fabronia Wrightii*, var. *brachyphylla*, Kindb., with ovate-oblong leaves, yellow peristome and lid of capsule furnished with longish often curved point, and *F. Ravenelii*, Sulliv. Alabama: Baker.

*Neckera Macounii*, C. Müller & Kindberg (related to *N. obtusata* by Mitten) is generally dioecious and rarely fruiting; it is not easily (as *N. Jamesii*, Schimper) distinguished from *N. trichomanoides* in a barren state.—Newfoundland (sterile): Waghorne.

*Thelia compacta*, Kindb.; *Leskea polycarpa*, Ehrhart. *L. subobtusifolia*, C. M. & Kindb.; *L. Cardoti*, Kindb.—Alabama: Baker.

*Leskea obscura*, Hedwig. Canada: Macoun; Alabama: Baker; Europe, Italy, Argegno by Lago di Como: F. A. Artaria ("Pseudoleskea Ariariæi," Thériot, Revue Bryol., 1891, 1). New to Europe. *Entodon seductrix* (Hedw.), C. M.; *E. compressus* (H.), C. M.; *E. brevisetus* (Hooker & Wilson), Kindb.; *Platygyrium repens* (Bridel), Br. Eur. Alabama: Baker. *Pseudoleskeella catenulata* (Bridel), Kindb. Canada, Rocky Mountains: Macoun. New to America. *Thuidium delicatulum* (L.), Mitten, var. *repens*, with creeping stem. N. Brunswick: Macoun. *T. Philiberti*, Limpricht, with smaller capsule than in *T. delicatulum* and allied species. N. Brunswick: J. Moser, com. Macoun. ("T. laxifolium (Schwægr)" is doubtful, perhaps *Eurhynchium reflexum*.)

*Pylaisia intricata* (Hedw.), Schimp.; *P. polyanthos* (Schreber) Br. eur.-Alabama: Baker.

*Raphidostegium laxepatulum* (Lesq. & Jam.), Kindb. Canada, Cape Breton: Macoun. Alabama: Baker.