

"*Eurhynchium germanum*, Græbe (Limpricht)" is a much younger name.

Campylium unicostatum, C. M. & Kindb. Alabama : Baker. *C. sinuolatum*, Kindb. Capsule small, curved ; perichetial leaves costate, gradually long-acuminate, not striate. Canada, Cape Breton : Macoun ; N. Brunswick : Moser, com. Macoun ; Alabama : Baker.

Myurium Boscii (Schwægr.), Kindb. Alabama : Baker. *M. hebridarum*, Schimper (1860) was "already—1844—in Seubert, flora azorica, by Schimper named *Hypnum Hochstetteri*." Braithwaite, Brit. Mossflora, 1899, p. 68. It must be named *Myurium Hochstetteri*. Azores, San Miguel : Machado.

Hypnum fluviatile, Swartz. Alabama and Wisconsin : Baker. *H. Bambergeri*, Schimper. Canada : Macoun. *H. vernicosum*, Lindb., may be considered as a proper species.

8. *Hypnum exannulatum*, Guembel. **H. pseudo-lycopodioides*, Kindberg, n. subsp. (n. sp. ?).

Agrees with *H. exannulatum* in leaves long decurrent and their large hyaline alar cells ; but leaves are shortish and entire with generally obtusate acumen ; costa thicker ; capsules not seen ; resembles in habit *Calliergon ochraceum*, but stem-leaves are plicate, as in *Hypnum lycopodioides*. Amer., Canada, Cape Breton : Macoun.

9. *Hypnum polycarpon*, Blandow ; Limpricht.

Differs from *H. Kneiffii* in leaves generally striate, with shortish acumen ; cells narrow. Eur. r. Italy, Como : Artaria ; "Germany" : Limpricht.

Hypnum Sendtneri, Schimper in part ; Boulay. It may be accepted as a proper species. England (fruiting) : G. A. Holt.

Hypnum plicatile (Mitten), Lesq. & Jam. * *H. revolutum* (Mitten), Lindb., with large capsule and broad paraphyllia and sometimes at insertion pale leaves (as in *H. plicatile*). Colorado (fruiting) : Baker.

Hypnum Renauldi, Kindb. Alabama : Baker. In this species cilia of endostome are variable, either smooth or appendiculate, as in *H. curvifolium* and *H. Lindbergii*. In the figure of *H. curvi-*