

Divide (92, 94); Hunker Creek (38, 68 *p.p.*, 83); Bonanza Creek (90).

18. LOPHOZIA BINSTEADII, (Kaalaas).

Jungermannia Binsteadii, Kaalaas, Vid.-Selsk. Skrifter, 1898^o : 9.

Dawson (34 *p.p.*); Bonanza Creek (11, 12, 22, 35). Originally described from Norwegian specimens. Recently recorded from Greenland. Determination confirmed by C. Jensen.

The species is close to *L. gracilis* (Schleich.) Steph. but is destitute of flagelliform branches bearing gemmæ. The walls of its leaf-cells also are much more thickened and show very conspicuous trigones. Some doubt is thrown on the validity of the species by C. Jensen,¹ who suggests that it may pass into slender forms of *L. Lyoni*.

19. LOPHOZIA INCISA, (Schrad.) Dumort.

Klondike (Williams); Hunker Creek (53 *p.p.*, 80 *p.p.*).

20. SPHENOLOBUS KUNZEANUS, (Hübner.) Steph.

Hunker Creek (74).

21. SPHENOLOBUS MICHAUXII, (Web.) Steph.

Hunker Creek (25, 53 *p.p.*).

22. SPHENOLOBUS SAXICOLUS, (Schrad.) Steph.

Klondike (Williams); Hunker Creek (54); Gold Bottom Creek (78); Indian Divide (99).

23. SPHENOLOBUS MINUTUS, (Crantz) Steph.

Dawson (Williams); Hunker Creek (26, 27, 40, 50); Bonanza Creek (102); Indian Divide (100).

24. MYLIA ANOMALA, (Hook.) S. F. Gray.

Dawson (Williams); Hunker Creek (72); Bonanza Creek (13, 18, 36).

25. LOPHOCOLEA MINOR, Nees.

Bonanza Creek (88).

¹ Öfversigt Kongl. Vetensk. Akad. Förh. 1900⁶ : 798.