Isopterygium tenerum, Mitt.

Isopterygium tenerum, Mitt. in Journ. Linn. Soc. Lond., xii. p. 499. Hypnum tenerum, Swartz, Fl. Ind. Occ., iii. p. 1817.

BERMUDAS.—Well-fruited specimeus.

The species is probably spread throughout all the West Indian Islands and the more northern parts of South America, but seems replaced in Brazil by some other similar forms. In Trimen's Journal of Botany, ix. 295, Mr Spruce has some remarks on this group, which he considers identical with *Plagiothecium*. He there quotes the characters by which *Leucomium* was described for those of *Isopterygium*, so that, notwithstanding he had himself gathered all these mosses, and had the very best means of understanding them, his conclusions are derived from a fallacy, and have no pertinence, *Leucomium* being composed of species very different; and it is noteworthy that Schimper did not include the European *Isopterygium depressum* in his enumeration of the species of *Plagiothecium*, but put it in his *Rhynchostegium*.

Sphagnum cymbifolium, Ehrh.

Sphagnum cymbifolium, Ehrh. in Hannov. Mag., 1780, p. 235, ex C. Müller, Synop. Musc. Frond., i. p. 91.

BERMUDAS.—Barren.

Sphagnum cuspidatum, Ehrh., var. plumosum.

Sphagnum cuspidatum, Ehrh., Crypt., n. 251; C. Müller, Synop. Musc. Frond., i. p. 96, var. plumosum. BERMUDAS.—Without fruit.

HEPATICÆ.

Cephalozia connivens, Lindb.

Cephalozia connivens, Lindb. in Journ. Linn. Soc. Lond., xiii. p. 190. Jungermannia connivens, Dicks., Crypt. fasc., iv. p. 19, t. 11, fig. 15; Hook., Brit. Jung., n. 15. Blepharostoma connivens, Dumortier, Rev. Jung., p. 18, et Hepaticæ Europæ, p. 96.

BERMUDAS.—A few fragments, and on Riccardia.

Pleuroschisma prostrata, Mitt.

Sphagnoecetis prostrata, G. L. et N., Synop. Hepat., p. 149. Jungermannia prostrata, Sw., Prodr. Fl. Ind. Occ., p. 143.

BERMUDAS.—In spreading tufts.

This seems to differ from the common round-leaved states of *Pleuroschisma sphagni* in its rather smaller size and more oval oblong leaves. It is found also in Europe.