it from a greater depth than 10 feet. In V. and VII. it is less common than elsewhere.

Fontinalis squamosa, L., IV., VI. Sometimes plentiful, but not a common moss in the lochs.

## HOOKERIACEÆ

Pterygophyllum lucens, Brid., IV. Abundant about the wet shores of the hill lochs, mostly on the soil.

## LEUCODONTACEÆ

Pterogonium gracile, Swartz, IV. On shore rocks; frequent and abundant at lochs amongst the hills.

## LESKEACEÆ

Heterocladium heteropterum, B. & S., IV. This delicate species is seldom found at the lochs. It was, however, very abundant as a submersed aquatic at Loch Grennoch, even to a depth of 10 feet.

## HYPNACEÆ

- Climacium dendroides, Web. & Mohr, V., VII. Occasionally abundant on boggy shores.
- Hyocomium flagellare, B. & S., IV. Frequent on shore rocks.
- Brachythecium rivulare, B. & S., I., IV., VI., VII. On dry and submersed rocks, frequent.
- Eurhynchium rusciforme, *Milde*, I., IV. In habitats similar to the last. It is also common in the other Areas, but is scarce at the lochs. At the south end of Loch Doon it was very abundant at a depth of 3 to 5 feet, occurring there with Fontinalis antipyretica.
- Hypnum riparium, L., VII. Not common at lochs, but it is abundant on stones at Burntisland Reservoir.
- Hypnum stellatum, Schreb., IV., V., VI., VII. Often abundant on boggy shores.
- Hypnum fluitans, L., I., IV., VI., VII. In Area I. it is rather scarce about the shores of lowland lochs. In the other Areas it is common about the hill lochs.
- Hypnum uncinatum, *Hedw.*, I., IV. On rocks of the shores of hill lochs.
- Hypnum revolvens, Swartz, IV., VII. On wet shores, chiefly of the hill lochs.
- Hypnum commutatum, *Hedw.*, IV., VII. Remarks similar to the last.
- Hypnum falcatum, Brid., I., IV., VII. In habitats similar to the two preceding species.