

JUAN FERNANDEZ. *Bertero*; with the preceding—*Moseley*.

Habit and size as in *Porotrichum fasciculatum* and *Porotrichum rigidum*, but in its leaves different from both.

*Porotrichum* (*Thamnum*) *rigidum*, Mitt.

*Porotrichum* (*Thamnum*) *rigidum*, Mitt. in Journ. Linn. Soc. Lond., xii. p. 467.

JUAN FERNANDEZ. *Bertero*; barren stems—*Moseley*.

It was gathered also by Mr Wilson Saunders' collector, amongst whose specimens there occurred a stem with one capsule, small for the size of the moss, of a shortly oval form, horizontal in position, on a peduncle 1 cm. long. The species in size is like *Porotrichum fasciculatum*, Swartz, but with no obtuse leaves. All these species are much larger than *Porotrichum valdiviæ*, or *Porotrichum panduræfolium*, C. Müll., from Chili.

*Lepyrodon parvulus*, Mitt.

*Lepyrodon parvulus*, Mitt. in Journ. Linn. Soc. Lond., xii. p. 422.

JUAN FERNANDEZ.—On bark with *Zygodon obovalis* and *Leptodon smithii*, barren—*Mr W. Saunders' collector*. MASAFUERA.—*Cuming*.

Also in Chili.

*Leptodon smithii*, Mohr.

*Leptodon smithii*, Mohr., Obs., p. 27; Mitt. in Journ. Linn. Soc. Lond., xii. p. 450.

*Neckera smithii*, C. Müll., Synopsis Musc. Frond., ii. p. 118.

*Hypnum smithii*, Dicks., Fasc. ii. Crypt., p. 10, t. 5, fig. 4.

JUAN FERNANDEZ.—On bark with *Zygodon obovalis* and *Lepyrodon parvulus*, barren—*Mr W. Saunders' collector*.

It is found in Chili, and extends to South Africa and New Zealand.

*Stereodon lechleri*, Mitt.

*Stereodon lechleri*, Mitt. in Journ. Linn. Soc. Lond., xii. p. 535.

*Hypnum lechleri*, C. Müll. in Bot. Zeit., 1856, p. 455.

JUAN FERNANDEZ. *Bertero*; *Moseley*.

Also found on the Chilian coasts. It differs from the *Stereodon chrysogaster*, C. Müll. *Hypnum portale*, Hook. f. et Wils., which is also found in Juan Fernandez and in New Zealand in about the same particulars as the smaller states of *Stereodon cupressiforme*, differ from those which are more robust, but in the case of *Stereodon lechleri* and *Stereodon chrysogaster*, it is size only that is the most obvious difference, the ramification and colour of the foliage being uniform in both.