

Campylopus (Thysanomitrium) leptodus, Mitt.

Campylopus leptodus, Montagne, Syll. Crypt., p. 43; Gay, Fl. Chil. Atl., vii. p. 174, t. 3, fig. 3.

JUAN FERNANDEZ. *Moseley*.

This well-marked species seems confined to the western side of South America, extending from the Quitinian Andes to South Chili; it also occurs in New Zealand and in the Auckland Islands.

Glyphomitrium fernandezianum, Mitt.

Glyphomitrium fernandezianum, Mitt. in Journ. Linn. Soc. Lond., xii. p. 107.

JUAN FERNANDEZ.—In fruit, but the capsules mostly broken off—*Moseley*. It had before been gathered by Bertero and Cuming.

The genus is not yet well represented by specimens from the Chilian coasts.

Macromitrium saxatile, Mitt.

Macromitrium saxatile, Mitt. in Journ. Linn. Soc. Lond., xii. p. 200.

JUAN FERNANDEZ.—On rocks in shady places in the hills—*Bertero*.

Zygodon obovalis, Mitt., n. sp.

Dioicus, pusillus, folia patentia, oblongo-lineararia, apice breviter acuminata acutave, nervo latiusculo infra apicem evanescente carinata, cellulis parvis rotundis obscuris parietibus latis pellucidis. Theca obovato plicata ore satis parvo peristomio? ciliis 8.

Caulis 5–6 mm. altus. Folia ramea 1 mm.; comalia 1.50 mm. longa, luteo-viridia, sicca contorta. Seta 4 mm. longa. Theca cum collo vix 1 mm.

JUAN FERNANDEZ.—Amongst *Leptodon smithii*—*Mr W. Saunders' collector*.¹

Similar to *Zygodon coralensis* and *Zygodon krausei*, Lorentz, from Valdivia, but different in its areolation of smaller cells, with wider interspaces, and with capsules in form like those of the European *Zygodon viridissimus*.

Funaria hygrometrica, Linn.

Funaria hygrometrica, Linn.; Hedw., Sp. Musc., p. 172; C. Müll., Synopsis Musc. Frond., i. p. 107.

JUAN FERNANDEZ.

Found in all parts of the world.

¹ A number of mosses and *Hepaticæ* were picked out of moss used to pack living plants sent by one of Mr W. Wilson Saunders' collectors from Juan Fernandez.—W. M.