

CRYPTOGAMÆ.—CELLULARES.¹MUSCI.²**Oncophorus (Rhabdoweisia) cyathicarpus, Mitt.**

Rhabdoweisia cyathicarpa, Mitt. in Journ. Linn. Soc. Lond., xii. p. 54.

Zygodon cyathicarpus, Montagne in Ann. Sc. Nat., ser. 3, iv. p. 106, Syll. Crypt., p. 37; Gay, Fl. Chil. Atl., t. 3, fig. 1; C. Müll., Synopsis Musc. Frond., i. p. 682.

Gymnostomum linearifolium, Tayl. in Hook. Lond. Journ. Bot., 1846, p. 42.

JUAN FERNANDEZ. *Moseley*.

Originally described from Chili, this moss has been gathered in the Andes of Quito by Jameson and Spruce, in the Bogotian Andes by Weir; in Africa it is found in the mountains of Abyssinia; in the Atlantic Islands it is the *Zygodon curvipes*, C. Müll., who describes it as diœcious, but numerous Madeiran specimens are all monœcious. Schimper named it "*Amphoridium canariense*." It is found also at the Cape of Good Hope, in Tasmania and Australia, and has thus a wider distribution in the southern hemisphere than *Oncophorus lapponicus*, the corresponding species of the northern regions. These mosses, together with the *Oncophorus mougeotii* and *Oncophorus californicus*, Hampe, of which *Amphoridium cœspitosum*, Mitt. (Journ. Linn. Soc. Lond., viii.), is probably a synonym, have been considered to be related to *Zygodon*, but their closest analogy is with the *Rhabdoweisiæ*, from which they simply differ in being nearly or quite destitute of a peristome.

Oncophorus (Rhabdoweisia) striatus, Mitt.

Oncophorus striatus, Lindb.; Braithw., Brit. Moss Fl., p. 172, t. 26.

Grimmia striata, Schrad., Bot. Journ., ii. p. 55.

JUAN FERNANDEZ. *Moseley*.

Intermixed with *Mielichhoferia*. It is probably cosmopolitan.

Dicranum billardieri, Schwägr.

Dicranum billardieri, Schwägr., Suppl., ii. p. 70, t. 121; C. Müll., Synopsis Musc. Frond., i. p. 368.

Dicranum truncorum, Schimp.; C. Müll. in Bot. Zeit., 1859, p. 215.

JUAN FERNANDEZ.—Without fruit—*Moseley*; in abundance in the same condition—*Mr W. Saunders' collector*.

It is present in most collections made in Chili and in Fuegia.

¹ See *ante*, p. 6 *et seq.*, for List of Cellular Cryptogams collected by Bertero.

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