

HEPATICÆ.<sup>1</sup>

*Jungermannia colorata*, Lehm. et Lindenb.

*Jungermannia colorata*, Lehm. et Lindenb. ; Mitt. in Journ. Linn. Soc. Lond., xv. p. 72.

MARION ISLAND.—In large tufts, with perfect fruit—*Moseley*.

*Plagiochila heterodonta*, Hook. f. et Tayl.

*Plagiochila heterodonta*, Hook. f. et Tayl. in Hook. Lond. Journ. Bot., 1844, p. 460 (*Jungermannia*, § *Plagiochila*).

*Plagiochila marionensis*, Mitt. in Journ. Linn. Soc. Lond., xv. p. 72.

MARION ISLAND. *Moseley*.

Tall specimens, the stems being from 5 to 7 cm. in length, with the leaves appressed and imbricated, as in *Plagiochila retrospectans*. Thus they have a very different look from those originally collected in Kerguelen. The perianths on these larger stems are compressed, oval, the mouth small, its lips crenate, and there is no dorsal wing.

*Lophocolea pallidovirens*, Hook. f. et Tayl.

*Lophocolea pallidovirens*, Hook. f. et Tayl., Fl. Antarct., p. 439, t. 159 (*Jungermannia*); Mitt. in Journ. Linn. Soc. Lond., xv. p. 72.

MARION ISLAND.—In small quantity, amongst mosses—*Moseley*.

*Lophocolea novæ-zealandiæ*, Nees.

*Lophocolea novæ-zealandiæ*, Nees ; Mitt. in Journ. Linn. Soc. Lond., xv. p. 72.

MARION ISLAND.—Without fruit—*Moseley*.

*Gottschea carnososa*, Mitt. (Plate LIII.)

*Gottschea carnososa*, Mitt. in Journ. Linn. Soc. Lond., xv. p. 72.

Caulis ascendens, crassus, pallidus, carnosus. Folia patentia, laxè imbricata, lobo ventrali obovato obtuso, dorsali dimidiato obovato usque fere ad apicem lobi ventralis producto, basi cum lobo opposito imbricato caulem tegente, margine alæformi lobi ventralis infra medium lineæ conjunctionis desinente, ubique integerrima, carnosula, lævia. Amphigastria lunulata, cauli appressa.

Caulis uncialis biuncialisque, simplex furcatusve, sesquilineam crassus, cum foliis lineas tres latus, latere ventrali radicellis brevibus fuscis. Folia pallide ceraceo-viridia, seniores pallide fusca.

Near *Gottschea pachyphylla*, but different in the rounded apices of its leaves.

MARION ISLAND. *Moseley*.

<sup>1</sup> Extracted from the Journ. Linn. Soc. Lond., xv. pp. 72, 73, 1876, with additional notes by W. Mitten.