

**Asterella hemisphærica**, Beauv.

*Asterella hemisphærica*, Beauv. in Dict. Sc. Nat., iii. p. 258; Mitt. in Journ. Linn. Soc. Lond., xv. p. 65.

*Reboulia hemisphærica*, Raddi; G. L. N., Synop. Hepat., p. 548.

TRISTAN DA CUNHA.—Imperfectly fruited specimens—*Moseley*.

A very widely diffused plant.

**Marchantia polymorpha**, Linn.

*Marchantia polymorpha*, Linn., Sp. Pl., ed. 2, p. 1603; G. L. N., Synop. Hepat., p. 522; Taylor in Hook. Lond. Journ. Bot., 1844, p. 400.

TRISTAN DA CUNHA. *Moseley*.

Almost cosmopolitan.

**Anthoceros plicatus**, Mitt.

*Anthoceros plicatus*, Mitt., n. sp., in Journ. Linn. Soc. Lond., xv. p. 65.

*Fronde*s procumbentes, lobati, planiusculi, marginibus incurvis squamulis minutis limbatis; involucrum apice dilatatum, infundibuliforme, fructus brevis, decurvus, plicis longitudinalibus striatus.—*Anthoceros lævis*, Mitt. in Journ. Linn. Soc. Lond., xv. p. 65, non Linn.

*Fronde*s 2–3mm. lati, post exsiccationem atrati. *Fructus* cum involucro 2–3mm. longus.

TRISTAN DA CUNHA.—Endemic. Growing on the ground in the same manner as *Anthoceros lævis*—*Moseley*.

The greater portion of the specimen of this species is without fruit, but on a small piece a few rather young fruits have been found. These resemble the similar parts of the genus *Notothylas*, but they show a distinct involucre as usual in *Anthoceros*; the fruit itself is distinctly plicate, but too young to show in what manner it opens, and the spores are not fully formed. The margin of the fronds appears to have the very small scales as if in several rows.

Thouars (Esquisse Fl. Trist., pp. 27–30) enumerates eleven Hepaticæ and twenty-three Musci, most of which are clearly the same as those collected by later travellers, whilst the rest are doubtful. We are not aware that Thouars's collection was ever revised.

## LICHENES.

## LICHENACEI.

## STEREOCAULEI.

**Stereocaulon mixtum**, Nyl.

*Stereocaulon mixtum*, Nyl., Synop. Lich., i. p. 238; Crombie in Journ. Linn. Soc. Lond., xvi. p. 222.

TRISTAN DA CUNHA. *Moseley*.

West Indies; Mexico; New Grenada; Bolivia; Sandwich Islands.