

**Andreæa acuminata, Mitt.**

*Andreæa acuminata*, Mitt. in Phil. Trans. Roy. Soc. Lond., clxviii. p. 39.

*Andreæa acutifolia*, var.  $\gamma$ , Hook. f. et Wils., Fl. Antarct., p. 396.

## KERGUELEN ISLAND.

**Andreæa squarrosa, Mitt.**

*Andreæa squarrosa*, Mitt. in Journ. Linn. Soc. Lond., xii. p. 629, et in Phil. Trans. Roy. Soc. Lond., clxviii. p. 39.

*Andreæa alpina*, var. 1, Hook. f. et Wils., Fl. Antarct., p. 395.

## KERGUELEN ISLAND.

**Andreæa marginata, Hook. f. et Wils.**

*Andreæa marginata*, Hook. f. et Wils., Fl. Antarct., p. 396, t. 151, f. 1; James in Bull. U.S. Nat. Mus. iii. p. 25; Mitt. in Phil. Trans. Roy. Soc. Lond., clxviii. p. 39.

## KERGUELEN ISLAND.

Since the appearance of the Botany of Kerguelen Island, in which Mr Mitten described or enumerated all the mosses collected by the naturalists of the various English expeditions, Dr Karl Mueller has published in Engler's *Botanische Jahrbücher für Systematik, Pflanzengeschichte und Pflanzengeographie*, 1884, pp. 76-88, short diagnoses of what he regards as new species of mosses collected by Dr Naumann of the German "Gazelle" Expedition. The following is a list of eighty proposed new species from the island of Kerguelen:—

*Andreæa subappendiculata*, *Andreæa aterrima*, *Andreæa parallela*, *Andreæa naumanni*, *Andreæa flabellata*, *Andreæa nana*, *Andreæa squamata*, *Entosthodon antarcticus*, *Catharinea (Psilopilum) antarctica*, *Polytrichum (Eupolytrichum) microcephalum*, *Polytrichum (Eupolytrichum) tuberosum*, *Polytrichum (Pogonatum?) austro-alpinum*, *Mielochhoferia kerguelensis*, *Bryum (Eubryum) pymæum*, *Bryum (Eubryum) micro-lævigatum*, *Bryum (Eubryum) splachnoideum*, *Bryum (Eubryum) austro-cespiticium*, *Bryum (Eubryum) gemmaceolum*, *Bryum (Eubryum) robustulum*, *Bryum (Eubryum) macrantherum*, *Bryum (Eubryum) validinervium*, *Bryum (Eubryum) orthotheciellæ*, *Bryum (Senodictyon) austro-albicans*, *Bryum (Senodictyon) austro-crudum*, *Bryum (Senodictyon) austro-elongatum*, *Bryum (Senodictyon) austro-nutans*, *Bryum (Senodictyon) austro-polymorphum*, *Bryum (Senodictyon) aptychoides*, *Blindia aschistodontoides*, *Blindia tortelloides*, *Blindia dryptodontoides*, *Blindia pulvinata*, *Dicranum (Oncophorus) arctoæoides*, *Bartramia (Eubartramia) chrysuræ*, *Bartramia (Vaginella) diminutiva*, *Bartramia (Philonotis) graminicola*, *Bartramia (Philonotis) anisothecioides*, *Bartramia (Philonotis) polymorpha*, *Bartramia (Philonotula) subexigua*, *Pottia (Eupottia) fusco mucronata*, *Pottia (Eupottia) naumanni*, *Pottia (Eupottia) ædipodioides*, *Barbula (Senophyllum) validinervia*, *Barbula (Syntrichia) geheebicæopsis*, *Barbula (Syntrichia) semirubra*, *Barbula (Syntrichia) hyalinotricha*, *Barbula (Syntrichia) calobolax*, *Trichostomum*