

be a great obstacle to travelling. Mr Vélain states that there is a belt of this plant around the mountain, commencing at an elevation of about 100 feet, and extending to nearly 900 feet; and it took him and his companions more than a day to traverse it.

Uncinia brevicaulis, Thouars, var. *robustior*. (Plate XLV.)

Uncinia brevicaulis, Thouars, var. *robustior*, Hemsl.

Uncinia rigida, Bœckl. in Flora, 1882, p. 64?

Uncinia gracilis, Thouars, β . *gracilis* [sic.], C. B. Clarke in Journ. Linn. Soc. Lond., xx. p. 400. ♀

ST PAUL and AMSTERDAM. *De l'Isle*, 7 and 44.

Also in Tristan da Cunha.

De l'Isle collected the plant figured in Amsterdam Island at an elevation of above 600 feet; and he collected a smaller specimen on the south coast of St Paul. For particulars of it see *ante*, p. 159.

Uncinia compacta, R. Br.

Uncinia compacta, R. Br., Prodr. Fl. Nov. Holl., p. 241; Hook. f., Fl. Tasm., ii. p. 103, t. 153; C. B. Clarke in Journ. Linn. Soc. Lond., xx. p. 394.

ST PAUL ISLAND.—Beginning at an altitude of about 650 feet—*De l'Isle*, 34.

Kerguelen Island; New Zealand; Tasmania; Alps of Victoria, Australia.

Var. δ *elongata*, C. B. Clarke in Journ. Linn. Soc. Lond., xx. p. 395.

AMSTERDAM ISLAND. *De l'Isle*, 55.

GRAMINEÆ.

Spartina arundinacea, Carmich.

Spartina arundinacea, Carmich. in Trans. Linn. Soc. Lond., xii. p. 504; Kunth, Enum., i. p. 279; Reichardt in Verhandl. d. k. k. zool.-bot. Gesellsch. Wien, xxi., Abhandl. p. 31.

Ponceletia arundinacea, Thouars, Esquisse Fl. Trist., p. 36.

ST PAUL ISLAND.—Abundant on the bank around the basin—*Milne*; scattered, and not very common—*Jelinek*; common—*De l'Isle*. AMSTERDAM ISLAND.—Exceedingly abundant.

Apparently restricted to these islands and the Tristan da Cunha group. There is an allied species on the eastern coast of South America.

Trisetum insulare, Hemsl. (Plate LII.)

Trisetum insulare, Hemsl., n. sp.

Danthonia radicans, Steudel (?) Reichardt in Verhandl. d. k. k. zool.-bot. Gesellsch. Wien, xxi., Abhandl. p. 31.

Cæspitosum, foliis brevibus confertis late vaginantibus, paniculis densis abbreviatis, spiculis bifloris, gluma florenti longe bisetosa cum arista inter setas terminali.