

*Eragrostis saxatilis*, Hemsl. (Plate L.)*Eragrostis saxatilis*, Hemsl., n. sp.

Species distinctissima facie *Festucæ* species quædam foliis gracillimis paniculis subsimplicibus, spiculis laxis glumis rigidis acuminatis.

*Perennia* fere undique glaberrima, dense cæspitosa, rhizomate crassiuscula. *Culmi* erecti, filiformes, 9–15 poll. alti, folia æquantia vel breviora. *Folia* dura, anguste vaginantia, arctissime (saltem in siccis) involuta, setacea, margine minute serrulata, apice acutissima, in loco ligulæ longiuscule albo-barbata. *Paniculæ* strictæ, 4–6 poll. longæ, ramulis sæpius 1–3 spiculatis, inferioribus longioribus (1–2 poll.) plurispiculatis; spiculæ laxæ, sæpissime 5–6 floræ, 2–4 lineas longæ, graciliter breviterque pedicellatæ, pedicellis aliis spiculis brevioribus vel æqualibus aliis longioribus. *Flores* distichi, dissitiusculi, hermaphroditi, vel supremus imperfectus; glumæ duriusculæ, longe acuminatæ, prominenter carinatæ, 2-exteriore vacuæ paulo breviores, anguste lanceolatæ, 1-nerviæ, florentes 3-nerviæ, ovato-lanceolatæ; palea paulo brevior valide 2-carinata, introflexa, apice truncata, carinis minute serrulatis; stamina 3; ovarium glabrum; styli distincti, stigmatibus longiuscule plumosis. *Caryopsis* libera, cylindrica, glabra.

ST HELENA.—Endemic. From off Lot—*Burchell*, 50½; among dry rocks, by Major Dentaaffe's, in Sandy Bay—*Burchell*, 50; growing in tufts on the rocky, barren hills near Lot's Wife on the south-west side of the island, at elevations of 1500 to 2000 feet—*Melliss*.

A very distinct grass, growing in dense tufts, the rhizome eventually attaining a considerable size. The inflorescence and narrow rather hard glumes remind one of some of the forms of *Festuca ovina* rather than the genus *Eragrostis*, but the structure is that of the latter genus. *Burchell's* general indication of the habitat is, "In locis saxosis præruptis siccissimis."

*Aristida racemosa*, Sprengel.*Aristida racemosa*, Sprengel, Mantissa Prima, p. 35; Kunth, Enum. Pl., i. p. 197.*Chætaria racemosa*, Rœm. et Schult., Syst. Veg., ii. p. 396.

"Ex insula St Helenæ."

We have failed to identify this.

*Demazeria oblitera*, Hemsl. (Plate LI. figs. 1–8).*Demazeria oblitera*, Hemsl., n. sp.

Cæspitosa, glaberrima, culmis gracilibus adscendentibus, gluma florifera tantum margine ciliata.

*Annua*? radix fibrosa, fibrillis gracillimis duris 4–5 poll. longis. *Culmi* 2–9 poll. longi, læves, demum nitidi, 4–6 nodi, geniculati. *Folia* fasciculorum radicalium brevissima,