shaft were flattened. The bones of the forearm and manus have not yet reached me.

3. On Respiration in the Roots of *Avicennia officinalis* (Linn.) and other Shore Plants; with Observations on the Functions of the Lenticels. By Joseph Bancroft, M.D. Communicated by Professor Balfour, V.P.

4. (*a*) Diagnoses Fungorum novorum in Insula Socotra a Bayley Balfour, Carolo Cockburn et Alexandro Scott, lectorum, quas elaboravit Dr. M. C. Cooke. Communicated by Dr. Bayley Balfour.

STERIUM RETIRUGUM, *Cke.* : coriaceo-membranaceum, murinum; pileo effuso e cupulari explanato, confluentë, marginato; ambitu pallide fimbriato; bymenio subvelutino, rcticulato-venoso, murinaceo.

Ad ramos. B.C.S. Nos. 1310 (junior), 1341 bis.

THAMETES SOCOTRANA, *Cke.*, pileo sessili semiorbiculari, tenui, coriaceo zonato-sulcato, velutino, albo; contexto, concolore, poris magnis dentatis, demum confluentibus, umbrinis.

Ad truncos. B.C.S. No. 1342.

(*b*) Diagnoses Algarum novarum Socotrensium a Bayley Balfour, Carolo Cockburn et Alexandro Scott lectorum, quas elaboravit Dr. G. Dickie, F.R.S.

MICROTHAMNION BREVIARTICULATUM, *Dickie*, ramulis alternis, articulis diametro æqualibus vel duplo-longioribus, diam. ·0002 unc.

LYNGBYA SCABROSA, *Dickie*, cæspitosa, viridi-nigrescens, trichomatibus flexuosis, ærugineo-cœruleis, articulis diametro duplo-brevioribus, vaginis scabrosis, achrois, diam. ·001 unc.

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