

App. p. 761. Engl. Bot. t. 1119. Br. in Parry's 1st Voy. App. p. cccvi. Wahl. Fl. Lapp. p. 446.

HAB. Barrow River.

89. DUFOUREA.

188. *Dufourea arctica*. Richardson in Franklin's Journ. App. p. 762.

D. rugosa. Br. in Ross' Voy. ed. 2. v. 2. App. p. cccvi.

HAB. Duckett Cove. Barrow River. Igloodik.

This fine lichen, which Dr. Richardson found in fructification rather abundantly, exists both in Capt. Parry's and Mr. Edwards's collections, but quite in a barren state.

The *D. rugosa* of Brown in Ross' Voyage, appears to be a small and somewhat lacunose variety of this plant.

189. *D. ramulosa*: thallo fuscescente fistuloso tereti compresso vix lacunoso valde ramoso, ramis tuberculato-ramulosis obtusiusculis.

HAB. Igloodik.

Planta singularis, caespites laxis diametro bipollicares efformans. *Thallus* erectus, uncialis, fistulosus, inferne nudiusculus, flavo-fuscescens (siccitate glaucescens), superne valde ramosus, olivaceo-fuscus, teretibus compressus, sublucosus, ramis subdichotomis ramulis parvis vel tuberculis obtusis instructis. *Substantia* tenera, submembranacea, siccitate fragilis. *Fructificatio* ignota.

In habit this plant comes nearest to *D. madreporiformis* of the Swiss Alps; but is of a very different colour, much more branched, beset with small ramuli, or tubercles, and internally quite fistulose, like the thallus of *Dufourea arctica*; in which latter peculiarity, according to the character given by Acharius, this plant differs from the genus *Dufourea*.

There is no appearance of fructification; and the species appears to be rare, as Captain Parry's collection contains but three individuals of it, and these were all found at Igloodik.

90. CENOMYCE.

190. *Cenomyce alcicornis*. Ach. Syn. p. 251. Hook. Fl. Scot. P. II. p. 62.

Lichen alcicornis. Eng. Bot. t. 1392.

Mr. Edwards's collection.

191. *Cenomyce pyxidatus*. Ach. Syn. p. 252. Hook. Fl. Scot. P. II. p. 62. Richardson in Franklin's Journ. App. p. 762. Br. in Parry's 1st Voy. App. p. cccvii.

Lichen pyxidatus. Eng. Bot. t. 1393.

Bæomyces pyxidatus. Wahl. Fl. Lapp. p. 453. Hook. Tour in Icel. App. p. 345.

HAB. Igloodik. South shore of the strait of the Fury and Hecla. Island off Cape Wilson.

192. *Cenomyce gracilis*. Hook. Fl. Scot. P. II. p. 63.

C. ecmocyna. a. gracilis. Ach. Syn. p. 261. Richardson in Franklin's Journ. App. p. 762.

Lichen gracilis. Eng. Bot. t. 1264.

Bæomyces gracilis. Wahl. Fl. Lapp. t. 455.

Mr. Edwards's collection.

193. *Cenomyce rangiferinus*. Ach. Syn. p. 177. Grev. in Pl. of W. Greenl. p. 433. Hooker Fl. Scot. P. II. p. 65. Richardson in Franklin's Journ. App. p. 762.

Lichen rangiferinus. Eng. Bot. t. 173.