

PLATE LIII.

*Distichophyllum fasciculatum.*

Figure 1.—Portion of a plant.

„ 2.—Leaf arrangement.

„ 3.—A leaf, and enlarged cells.

„ 4.—Base of peduncle and perichætium : all except figure 1 enlarged.

*Distichophyllum imbricatum.*

Figure 1.—Portion of a plant, natural size.

Figures 2 and 3.—Leaves, and enlarged cells.

*Grimmia (Schistidium) insularis.*

Figure 1.—Portion of a plant.

„ 2.—A leaf with section, and enlarged cells.

„ 3.—Perichætium and capsule.

„ 4.—Ripe capsule, operculum removed : all enlarged except figure 1.

*Gottschea carnosa.*

Figure 1.—Portion of plant.

„ 2.—Stem and leaves.

„ 3.—Stem with leaves removed : all except figure 1 enlarged.

Drawn from specimens in the Kew Herbarium collected by Mr Moseley. The first two and the last are from Marion Island, and the third from Heard Island.