

PLATE XIX.

A and B, plants of *Fimbristylis* (*Oncostylis*) *lichtensteiniana*, both natural size.

Figure 1.—Portion of a culm with basal sheaths, from the plant A. .

- „ 2.—A head of spikelets.
- „ 3.—A glume, from the same plant.
- „ 4.—Portion of a culm with basal sheaths, from the plant B.
- „ 5.—A head of spikelets.
- „ 6.—A flower.
- „ 7.—A nut, from the same plant : all enlarged.

The drawing A represents a plant in Kew Herbarium collected by Dr Burchell ; and B, a plant collected by Sir Joseph Hooker.

The two forms are very different in appearance, and at first sight would be taken for distinct species. One has long, slender, flexible culms, with two or three, or sometimes even only one spikelet in each head ; while the other has shorter, stouter, quite rigid culms, bearing heads of numerous spikelets. In the former the sheaths terminate in short leaves ; in the latter they are quite truncate.