

BIPINNULA.

Juss. gen. 65.

CHAR. GEN. Pollinia duo pulverea bipartita, caudiculâ glandulâque nullis.

Anthera terminalis opercularis bilocularis Stigma

Columna semiteres membranaceo-marginata. Labellum anticum cucullatum integrum cristatum appendicibus filiformibus fimbriatum. Sepala ringentia membranacea; supremis nanis; inferioribus labello suppositis, anamorphose solutâ, longissimis fimbriatis. *Herbæ terrestres* (Americæ Australis temperatæ) *radicibus fasciculatis. Folia plana radicalia. Scapi squamosi. Flores colorati?*

1. *B. plumosa*; scapo folioso multifloro, sepalis inferioribus labelloque plumosis.

In pascuis herbidis ad vicum *Colina* urbis *Santiago* finitimum semel vidit McRae, Novembre floridam. (v. s. sp.)

Stem about a foot and a half high. *Leaves* erect, oblong-lanceolate, somewhat obtuse, gradually changing to long, membranous, acuminate, sheathing squamæ. *Spike* about five inches long, eight or ten flowered. *Bracteæ* membranous, acuminate, nearly as long as the upper sepals. *Flowers* ringent. *Upper sepal* lanceolate acute, *inner* erect, rather shorter, obtuse; *lower sepals* three times as long as the upper ones, ovate-acuminate, spreading, membranous, finely fringed beyond the middle with long delicate filiform processes which arise from the margin. *Labellum* ovate-acuminate, cucullate at base, about one-third the length of the lower sepals, like which it is also bordered with a fringe of long filiform ciliæ. *Columna* erect, half the length of the upper sepals.

Two specimens only of this noble species, one in flower, the other in bud, were discovered by Mr. McRae in the grassy pastures about the hot-baths of Colina, a small village on the skirts of the plain which surrounds the town of Santiago. The fine fringe that borders the lower sepals and the labellum call to mind some of the North American species of *Habenaria*. The flowers measure, from the base of the ovarium to the apex of the lower sepals, fully three inches.