

TAB. CDXLIX.

PHYSURUS VAGINATUS. *n. sp.*

Caule elongato folioso, foliis remotis oblongo-ovatis petiolatis, petiolo basi membranaceo inflato vaginato, spica terminali oblonga densiflora glabra, bracteis ovatis acuminatis, sepalis petalisque oblongis labello trilobo lobo medio ovato-acuminato apice reflexo, cornu libero ventricoso sepalis brevior.

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Radix fibrosa, fibris villosis crassiusculis. Caulis erectus, spithamæus, fere ad pedalem, foliosus. Folia remota, oblongo-ovata, acuminata, tenui-membranacea, petiolata, 5-9-nervia, nervis venulis connexis, petiolis brevibus basi insigniter dilatata, vaginata, inflata, tenuissime membranacea, hyalina, striata. Spica terminalis, oblonga, multiflora. Bracteæ, inferiores sæpe vacuæ, late ovatæ, acuminatæ, hyalino-membranacæ, longitudine ovarii. Flores glaberrimi; sepala oblonga, dorsale cum petalis oblongis agglutinatum. Labellum perianthio brevius, basi calcaratum, trilobum, lobis lateralibus rotundatis, intermedio majore, ovato, acuminato, acumine recurvo. Calcar labello brevius, liberum, apice incrassatum. Columna brevis, anthera rostelloque ovatis acutis.

Fig. 1. Side view of a flower and bractea. *f. 2.* Front view of ditto. *f. 3.* Upper, and *f. 4,* under side of the labellum, (the spur being removed). *f. 5.* Column. *f. 6.* Rostellum and anther. *f. 7.* Pollen-masses:—all *magnified.*

