

* ACANTHOPHIPPIUM bicolor.

Two-coloured Barrel-Orchis.

GYNANDRIA MONANDRIA.

Nat. ord. ORCHIDÆÆ § VANDEÆ. Lindl. (Introduction to the Natural System of Botany, p. 262.)

ACANTHOPHIPPIUM. Blume. Perianthium ventricosum. Sepala agglutinata, lateralia ungui columnæ adnata, dorsale cum petalis spatulatis fornicato. Labellum unguiculatum, cum basi longè productâ columnæ articulatam, limbo trilobo indiviso complicato, disco lamellato. Anthera carnosâ, bilocularis. Pollinia 8, inæqualia, sessilia.—Herba terrestris, subcaulescens. Caulis infernè bulbosus, vaginatus. Folia oblongo-lanceolata, plicata. Pedunculus vaginatus pauciflorus. Flores speciosi. Lindl. Gen. et Sp. Orch. 177.

A. bicolor; petalis oblongo-lanceolatis acutiusculis, labelli lobis lateralibus rotundatis, perianthio ovato.

Planta terrestris; pseudobulbis oblongo-ovatis, corrugatis, atroviridibus, reliquiis foliorum vestitis, paulo in collum angustatis. Folia 2-3, oblongo-lanceolata, utrinque acuta, plicata, erecta, basi angustata, sed petiolo nullo. Pedunculus radicalis; squamis ovatis, concavis, brunneis, magnis, vaginatus, 2-4-florus. Perianthium carnosum, unciam et dimidiam longum, ovatum, vel subconicum, flavum, apice patulum sanguineum. Sepala omnia conglutinata, oblonga, obtusa, lateralia basi obliqua, basi longè productæ columnæ inserta. Petala æquilonga, apice minùs maculata, lineari-oblonga, acuta. Labellum cum pedè longâ columnæ unguem efficiente articulatam, inflexum, complicatum, trilobum; lobis lateralibus rotundatis intermediâ magis luteâ et carnosâ, asperiusculâ; lamellis disci 2 tantum, concavis, lineâ elevatâ sejunctis. Columna semiteres, acuta; stigmatè marginato; clinandrio immarginato proclivi. Pollinia 8, geminata, in glandulam anticè emarginatam sessilia.

A highly curious and extremely rare epiphyte, found in Ceylon by Mr. Watson, the Superintendent of the Government Garden at Peradenia, and transmitted by him to the Horticultural Society. It has very much the habit of a *Geodorum*, only it has pseudo-bulbs, instead of tubers.

* A name, the meaning of which is not explained by its author, Dr. Blume.

It flowers in June, and succeeds extremely well in a mixture of peat and sand, mixed with broken pots, provided it has a great deal of heat and moisture during the growing season, and a few months rest annually in a cool and dry atmosphere.

Of the only two other known species, one is a native of Java, the other of Sylhet. Neither has yet been imported.