



## DENDROBIUM squalens.

*Dingy-coloured Dendrobium.*

GYNANDRIA MONANDRIA.

*Nat. ord.* ORCHIDÆÆ. *Jussieu gen.* 61. *Brown prod.* 1. 300. *Div.* IV. Anthera terminalis mobilis decidua. Massæ pollinis demùm cereaceæ. *Brown in Hort. Kew. ed.* 2. 5. 205.

**DENDROBIUM.** *Labellum* ealcaratum, articulatum cum apice processûs unguiformis, cujus lateribus petala antica adnata, calcar emulantiâ. *Massæ pollinis* quatuor, parallelæ. *Brown in Hort. Kew. ed.* 2. 5. 212.

*D. squalens*, terrestre bulbis conicis truncatis, floribus resupinatis confertis, foliis lanceolatis plicatis sub-3-nervibus scapo duplo longioribus. *Lindley MSS.*

*Herba terrestris bulbis conicis nudis truncatis.* Folia cuique bulbo 2 v. 3 suberecta rigida lanceolata 1- $\frac{1}{2}$  pedalia læto-viridia tri-plurinervia, plicata. Scapus rigidus erectus foliis duplo brevior basi vaginatus. Spica conferta 8-10-flora. Bracteæ ovarii longitudine ovata acuminatæ membranaceæ. Flores majusculi, pallidè rufescentes, recti (sec. autores resupinati), perianthii laciniis oblongis obtusis recurvis, labello carnosio canaliculato viridi lobo medio obtuso purpureo crassiore. Columna et ceteræ partes generis. *Lindley MSS.*

This species of *Dendrobium* appears to be nearly related to the *D. longifolium* of M. Kunth, from which, however, it seems to be perfectly distinct. In the latter plant the scape is described as being twice as long as the leaves; but in the species before us the scape is almost hidden by the leaves, than which it is at least twice as short. The *D. longifolium* is moreover a native of Popayan; while the present plant was found growing in woods near Rio Janeiro, whence it was sent to England by Mr. John Forbes, a collector in the service of the Horticultural Society, in 1822.

The period of its flowering is May and June.

Whether the *DENDROBIA undulatum et variegatum* of the authors of the *Flora Peruviana* are related to this it is scarcely possible to judge, with the very imperfect materials afforded by those botanists; but it is probable that the above-mentioned plants belong, on account of the other species among which they are placed, to some of the parasitical sections of the genus. *Lindley MSS.*

Grows on the ground, not on trees; *bulb* coated; conical. Two-three *leaves* on each bulb, which are nearly upright, stiff, lanceolate, a foot and a half high, lively green, plicate; with three or several nerves. *Scape* twice shorter than the leaves, stiff, upright, sheathed at the base. *Spike* thickly 8-10-flowered. *Bractes* the length of the germen, ovate, taper-pointed, membranous. *Flowers* longish, pale, brownish, straight, according to authors, reversed. *Segments* of the corolla oblong, obtuse, recurved. *Label* fleshy, channelled, green, middle lobe obtuse, purple, still thicker. The *column* and other parts as usual in the genus.