



W. Hitch, del et lith.

Vincent Brooks Imp.

BEGONIA SUTHERLANDI.

Dr. Sutherland's Begonia.

Nat. Ord. BEGONIACEÆ.—MONGECIA POLYANDRIA.

Gen. Char. (Vide supra, TAB. 4131.)

BEGONIA (Augustia) *Sutherlandi*; fere glaberrima, caule gracili ramoso rubro-purpureo, foliis gracile petiolatis oblique ovato-lanceolatis basi profunde cordato-2-lobis acuminatis lobulatis et inciso-serratis, costa nervis marginibusque rubris, stipulis oblongis serrulatis, cymis multifloris, perianthii rubro-aurantiaci foliolis in fl. ♂ 4, in fl. ♀ 4-5, exterioribus rotundato-obovatis, interioribus angustioribus, staminibus receptaculo planiusculo insertis, antheris oblongis obtusis, stigmatibus 3 2-lobis, ramis vix tortis, placentis integris, capsula subæqualiter 3-alata.

Of the various pretty Begonias from South Africa figured in this Magazine (Tab. 3720, 3731, 4841, 5583), this is by far the most elegant, and will no doubt prove a great favourite amongst horticulturists; its graceful habit, the brilliant vinous-red hue of its branches, petioles, and of the nerves and margins of the leaves, contrasting with the delicate green of the membranous translucent leaves and copious orange-red blossoms,—are all very marked and beautiful characters. It was discovered by Dr. Sutherland, Surveyor-General of Natal, in the western mountains of that colony, altitude 3500 feet, and is one of the many discoveries of that excellent contributor to the botany of South Africa. More recently it has been collected by the unfortunate Gerard, who lately perished whilst collecting in Madagascar, and by Mr. Cooper, who was sent out by Mr. W. Saunders, F.R.S. For the specimen here figured I am indebted to Messrs. Backhouse, of York, with whom it flowered in June, 1867.

DESCR. *Root* of small tubers. *Stem* one to two feet high, slender, graceful, and, as well as the branches, of a deep,

bright red-purple colour. *Leaves* on slender red petioles, two to three inches long; *blade* four to six inches long, very obliquely ovate-lanceolate, deeply two-lobed at the base, the lobes rounded, margin lobed and acutely serrate, bright green above, with a few small scattered hairs, paler below, the nerves on both surfaces, as well as the margin, of a bright red colour. *Stipules* oblong, red, usually serrulate or erose. *Cymes* axillary and terminal, many-flowered; *peduncles* and *pedicels* slender, red; *bracts* opposite, obovate or orbicular, obtuse or acute, red, serrulate or quite entire. *Flowers* one inch in diameter, orange or pale coppery-red, varying to a dirty rose-red; *male* with four leaflets, of which the two outer are almost orbicular, the inner much narrower; *female* with usually five leaflets, irregular in size. *Stamens* numerous, free, sessile on the receptacle; *anthers* oblong, obtuse. *Ovary* three-celled, placentas entire; *stigmas* three, with short arms. *Capsule* with three subequal wings.—*J. D. H.*

Fig. 1. Stamen. 2. Unripe capsule. 3. Transverse section of ditto :—*magnified.*