



LEPANTHES CALODICTYON.

Net-leaved Lepanthes.

Nat. Ord. ORCHIDÆ.—GYNANDRIA MONANDRIA.

Gen. Char. *Sepala* patula v. reflexa, sæpius basi connata, rarius libera. *Petala* 2, nana, forma varia, appendiculata v. inappendiculata. *Labellum* parvum, liberum v. columnæ adnatum. *Columna* teretiuscula, nana v. elongata. *Pollinia* 2.—*Herbæ epiphytæ, sæpissime parvulæ.* *Caulis filiformis, rarius robustus, simplex, vaginatus.* *Folium unicum.* *Spicæ v. racemi axillares.* *Flores minutissimi, flavi v. rubri.*

LEPANTHES *Calodictyon*; vaginis caulis campanulatis ore ciliato, folio late ovato-cordato apiculato sinuato-crenato pallide viridibus venis late brunneis areolato-reticulatis, sepalis liberis ovatis acuminatis, petalis supra sepala reflexis oblique reniformi-cordatis ciliatis utrinque basi appendice filiformi instructis.

STELIS *Calodictyon* v. CALODICTYON Andium. *Spruce, MSS.*

A very singular and beautiful little plant, remarkable for the disposition of the colouring matter in the leaf, which is very pale watery-green in the areoles of the veins, the latter being covered with a broad brown band. In the form and arrangement of the sepals and petals, it differs totally from any known species of *Lepanthes* (in most of which the sepals are connate, and the lip reduced to a mere scale), but is so closely allied together in habit and essential characters, that it seems unadvisable to make a new genus of it. The plant was discovered by Mr. Spruce, and the specimens figured were imported by Mr. Crosse, and flowered by Mr. Osborne of Clapham Nursery.

DESCR. A small slender tufted plant. *Stems* two inches high, clothed with sheathing trumpet-shaped scales, each with an expanded ovate-acuminate ciliate mouth. *Leaf* broadly ovate, rather membranaceous, apiculate, undulate, with subsinuate margins; pale-green, reticulated with brown. *Peduncles* solitary or fascicled, shorter than the leaf, axillary, bearing a short raceme of minute flowers. *Sepals* free, green, ovate, acuminate, reflexed. *Petals* reniform-cordate, acute, ciliate, reflected on the petals,

furnished at the base on either side with a long, filiform, erect appendage, deep orange-red. *Lip* erect, spathulate, applied to the face of the column, entire. *Pollen masses* two, tapering to a small gland.

Fig. 1. Stem, leaf, and inflorescence. 2 and 3. Lateral and front view of flower. 4. Anther-case. 5. Pollen :—*all magnified.*