

SOLANUM DONACHUI, A NEW COLOMBIAN TUBER-BEARING SPECIES

by C. Ochoa*

Herbaceum, tuberiferum; planta valida, 15-20 cm alta, erecta, caulis basi 2.5-3.5 mm crassus, plerumque simplex, paulo sinuosus, sparse pilosus, peranguste alatus, internodia 8-10-20 mm longa. Stolones 40 cm vel plus longa, tubercula 10-15 mm diam., alba. Folia imparipinnata, (5-)8.0-10.0 x 3.5-7.5 cm, (1-)2-3 juga, foliolis interjectis deficientibus. Foliolum terminale lateralibus paulo majus (2.5-)3.5-4.5 x 2.0-2.5 cm late ellipticum usque ad suborbiculatum, apice subacutum usque ad breviter subacuminatum, basi attenuatum vel late rotundatum. Foliola lateralia anguste elliptico-lanceolata, apice acuta vel subacuta, basi rotundata, pubescentia etiam in marginibus, petiolulis vix 1 mm longis praediti. Foliola pseudostipulacea parva usque ad 7.5 x 3.5-4.0 mm, oblique elliptico-lanceolata, usque ad anguste subfalcata. Inflorescentia pauciflora (2-3), pedunculus 2-3 cm longus, ad basim 1.5 mm crassus. Pedicellus in medium vel paulo supra articulatus, sparse pilosus tamquam calyx; pars superior (6-)7-8 mm longa, pars inferior (6-)8-9 mm longa. Calyx 5.5 mm longus, lobi brevi triangulariter lanceolati. Corola parva, rotata, alba, 1.5-2.0 cm diam., acumina 2 mm longa, dense pilosa. Antherae late elliptico lanceolatae, 4 mm longae, surcus dorsalis bene manifestus, basi cordatae, filamenta minus quam 0.8 mm longa. Stylus 7 mm longus. Fructus longe conicus. Species ad seriem Conicibaccatam pertinet.

Typus J. Cuatrecasas et R. Romero Castañeda 24473, Magdalena: Sierra Nevada de Santa Marta, ad planities versus meridiem at orientem: river Donachui: Meollaca (vel Meuyaca), Colombia, prata cun arbusculis, 3320-3260 m alt., September 28, 1959. (Holotypus: US; Isotypus: COL.)

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