

SOLANUM LONGIUSCULUS (SECT. PETOTA), NOVA SPECIE PERUVIANA

by C. Ochoa*

Herbaceum, tuberiferum, 70-80 cm altum, ramificatum. Caulis erectus, tenuis, basi, 5-7 mm crassus, glabrescens, pilis sparsissimis vix perspiciendis, conspersus; internodia, 6-8(-10) cm longa. Stolones 150 cm vel plus longi, tubercula parva, 1.0-1.5 cm diam., alba. Folia caule anguste decurrentes 16-20 cm longa, 7.5-10.0 cm lata, 5-juga et 10-14 foliola interjecta, parvula et sessilia, rhachis pilis brevibus obtectus, pili simplices cum pilis glanduliferis tetralobulatis intermixti. Foliola, 4.0-4.5 cm longa, 1.3-1.6 cm lata, anguste elliptico-lanceolata, apice acuta, basi inaequilatera, rotundata, petioluli 3-5 cm longi; foliola supra plus minusque dense pilosa, pilis brevibus in petiolulis densioribus, subtus dense pilosa, praesertim in venis venulisque. Foliola pseudostipulacea late subfalcata, 8-12 mm longa, 4-6 mm lata. Inflorescentia cymosa, 7-10(-14)-flora. Pedunculus 10 cm longus, basi 1.8 mm crassus puberulentus tam quam pedicelli et calyx. Pedicellus, 20-25 mm longus, prope calycem articulatus; pedicellus superior almost 4-5 mm longus. Calyx symmetricus vel non, 7-8 mm longus, lobi anguste elliptico-lanceolati, apice acuminati, acumina, 2.0-2.5 mm longa, acuta. Corolla rotato-pentagonalis, 3 cm diam., azureo-violacea. Columna antherarum cylindrico-conica, antherae, 5.5 mm longae, basi cordatae, filamenta, 0.5-1.0 mm longa, glabra. Stylus 10 mm longus, glaber; stigma parvum, ovale-compressum. Baccae ovaes, 15 mm longae, viridae, vel cum, 1-2 striis longitudinalibus violaceis ornatae. Ad seriem Tuberosa pertinet. Numerus cromosomatum: $2n = 2x = 24$.

Typus: PERU, departamenti Apurimac, provinci Grau, Ranra, 3400 m supra mare, in itinere Ayrihuanca-Pamparackay. C. Ochoa 4125, Martius 1973 (holotypus, OCH; isotypus, US).

Affinitas: Habitu, pedunculi longi et multiflori, et corolla forma et colore affinitatem cum S. marinasense habet, sed valde diversa videtur speciatim forma et dissectio foliorum, forma et colore fructus.

Habitat: In loca frigidis, puna et subpuna, 3400-3500 m alt., ad saxa in locis humidis, inter arbusculus Cassia et herbae erectae Cajophora.

* International Potato Center, P.O. Box 5969, Lima-Peru



Solanum longiusculus Ochoa. Holotypus
OCH-4125, ca. $\times 1/2$



Ochoa, C. 1987. "Solanum longiusculus (sect. Petota), nova specie peruviana." *Phytologia* 63(5), 329–330.

View This Item Online: <https://www.biodiversitylibrary.org/item/48962>

Permalink: <https://www.biodiversitylibrary.org/partpdf/220213>

Holding Institution

New York Botanical Garden, LuEsther T. Mertz Library

Sponsored by

The LuEsther T Mertz Library, the New York Botanical Garden

Copyright & Reuse

Copyright Status: In copyright. Digitized with the permission of the rights holder.

Rights Holder: Phytologia

License: <http://creativecommons.org/licenses/by-nc-sa/3.0/>

Rights: <https://biodiversitylibrary.org/permissions>

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.