

NEW BOLIVIAN CACTACEAE PART XIV

M. CARDENAS

Weingartia torotorensis Cárd. sp. nov.

Globosa apice depressa 4 cm. alta, 7 cm crassa, herba viridis. Costis irregularis plusminusve 20 in tubercula brevis securiformia solutis. Tubercula 10 mm. alta 8 mm. a basim crassa, cuspidata. Areolis 12 mm. interse distantibus ellipticis 6-8 mm. long, cinereo tomentosis. Aculeis numerosis, disimilis 3-20 mm. long pectinatis acicularis, cinereis vel albidis, aliquis apice curvatis. Floribus nemerosis in corona apice dispositis, infundibuliformibus 3,5 mm. long. 3 cm. latis vivo magentibus. Ovario globoso 4 mm. long, diluto viridis, squamis 3 mm. long, spissus, laxus, pilis avilaris albis praedito. Tube breve, squamis 3-4 mm. long diluto viridis glabris instructo. Phylla perigonii exteriora lanceolata 20 x 5 mm. diluto magneta. Interiora magenta, 20 x 5 mm. a basim albidis. Stamina ex fundo tubo usque basim petalia 5 mm. long. Filamentoa inferne magenta, superne albida; antheris minutissimis, flavis. Stylo 17 mm. long. albo, 7 lobis stigmaticis 5 mm. long. flavis coronato. Fructo ignoto.

Patria Bolivia. Provincia Bilbao. Departemento Potosi, vicinis Torotoro, 2.000 m.

Globose, depressed at apex, 4 cm. high, 7 cm. broad, fresh green. Ribs about 20, irregular, broken in short hatchet-shaped tubercles. Tubercles 10 mm. high, 8 mm. broad at base, pointed. Areoles 12 mm. apart, elliptic 6-8 mm. long, gray felted. Spines extremely uneven, 3-20 mm. long, not differentiate, pectinate, acicular, gray to whitish. Some spines curved at tip. Flowers numerous in a crown around the stem top depression, funnel form 3,5 cm. long, 3 cm. wide, bright magenta. Ovary globose, 4 mm. long, light green with 3 mm. long, thick and loose scales which bear white hairs at the axil. Tube very short with 3-4 mm. long, light green glabrous scales. Outer perianth segments lanceolate 20 x 5 mm., light magenta. Inner segments 20 x 5 mm., magenta, whitish at base. Stamens from the bottom of tube to the base of petals 5 mm. long. Filaments magenta below,

whitish above with minute yellow anthers. Style 17 mm. long, white. Stigma lobes 7, light yellow, 5 mm. long. Fruit not seen.

Bolivia. Province of Bilbao. Department of Potosi, near Toro-Toro, 2.000 m. Collected by Oscar Puña, November 1969, No. 6328 (Type in Herbarium Cardenasianum).

Observation: this interesting plant suggest both genera: *Weingartia* and *Rebutia*. It is like a *Rebutia* by its flowers and *Weingartia* by its thick and loose ovary and tube scales. All the previous *Weingartia* species we knew from Bolivia had yellow flowers. This taxonomic situation shows how relatively inconsistent are the differential characters for some recently created genera.

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