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## ***Sulcorebutia mentosa* Ritter spec.nova**

Friedrich Ritter

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Stem globose to half spherical, depressed at the top, bright green, 3-6 cm in diam., with a long tap root. About 20 ribs broken in 1 cm long, 5 mm broad and 3-5 mm high tubercles under flattened chinned areoles. Areoles 5-7 mm long, 2 mm broad, white, obliquely tilted into the striae, 6-8 mm apart. Thin spines, black or reddish black slightly bent, 14-18 radial spines, pectinate, about 5 cm long, 2-4 central spines 5-8 mm long. Flowers from the lateral section of the stem, 3cm long, ± 3,5

broad. Ovary ± globose, light colored with broader than long scales. Funnelform tube with scales like on the ovary, small nectar room. 12-15 mm long, 3-5 mm broad purple petals. White or reddish stamens in 2 rows, style 1,5 –2 cm long, whitish with 5-7 light yellow stigma. Fruit globose 6-10 mm in diam., reddish and hairy like the ovary. Bagform seeds 1,2 mm long , 0,7 mm broad, black not shining, finely nodulous, large hilum, almost black. Related to *Sulcorebutia totorensis* (Card.) Ritter.

### **Latin diagnosis**

*Sulcorebutia mentosa* Ritter, sp. nova, corpus planum vel hemisphaericum, laete viride, 3-6 cm diam., apice depresso, radice rapacea longa; costae ± 20, in tuberculata 1 cm longa, 5 mm alta, mentiformia solutae, areolae 5-7 mm longae, 2 mm latae, albae, 6-8 mm inter se remotae; spinae tenues, paulo curvatae, nigrae vel atrorubrae, radiales 14-18, pectinatae, ± 5 mm longae, centrales 2-4, 5-8 mm longae; flores laterales, 3 cm longi, 3,5 cm diam.; ovarium ± globosum, pllidum, squamis et pilis lanatis minutissimis paucis vestitum; tubus floralis 15 mm longus, infundibuliformis, sicut ovarium vestitus; tepala 15-20 mm longa, 2-5 mm lata, purpurea; stamina alba vel rubentia, biseriata; stylus 15-20 mm longus, albido, stigmatibus 5-7. pallide luteis; fructus ± globosus, 7-10 mm diam., badius, sicut ovarium vestitus; semina crumeniformia, 1,2 mm longa, 0,7 mm lata, opace nigra, verriculosula, hilo basado, magno, paene nigro.

Aiquile, Province of Campero, Bolivia.  
Holotype at Herbarium of Rijksuniversiteit in Utrecht; field number FR 945.

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