

Sulcorebutia alba Rausch spec. nov.

Simplex, ad 20 mm alta et 35 mm diametriens, glauca, saepe violaceo-suffusa, radice rapiformi radicans; **costis** ad 23, spiraliter tortis, in gibberes 3-4 mm longos dissolutis, **areolis** oblongis, 3 mm longis, albo-tomentosis; **aculeis marginalibus** 20-24, 3-4 mm longis, accumbentibus, inser se contextis; **aculeo centrali** plerumque nullo, sin aliter ad 6 seriatis, 2-3 mm longis, aculeis omnibus albis basi rubiginosa ad atra, setosis, pilis ciliatis tectis.

Floribus 30 mm longis et diametentibus: **ovario et receptaculo** magento-roseo, squamis fusco-viridibus albido-roseo-marginatis tecto; **phyllis perigonii exterioribus** violaceo-rubris, viridulo-acuminatis, **interioribus** atro-rubris subcaeruleo-micantibus, introrsum aurantiacis ad luteis; **fauce** rosea, in ima parte alba; **filamentis** ab 3 mm supra ovarium insertis, interioribus luteia basi violaceo-rosea, exterioribus luteis; **stylo** viridi, stigmatibus (4) luteis.

Patria: Bolivia, secundem viam Sucre - Los Alamos (Chiqui Tayoj), 2900 m alt.
Typus Rausch 472 in Herbario W.



Sulcorebutia alba Rausch
spec. nov. Photo Rausch

Plant : solitary, upto 20 mm high and 35 mm in diam., grey-green, often covered with a violet bloom, taproot.

Ribs : upto 23, spiralled, broken into 3-4 mm long tubercles.

Areoles : elongated, 3mm long, white felted.

Radial spines : 20-24, 3-4 mm long, appressed, interlaced.

Central spines : generally missing, if present, 6 in a range, 2-3 mm long.

All spines are white with a red-brown to black base, bristly, covered with hair like cilium. **Flower** : 30 mm long and broad.

Pericarp and receptacle pink-magenta with green-brown scales which are whitish rose edged

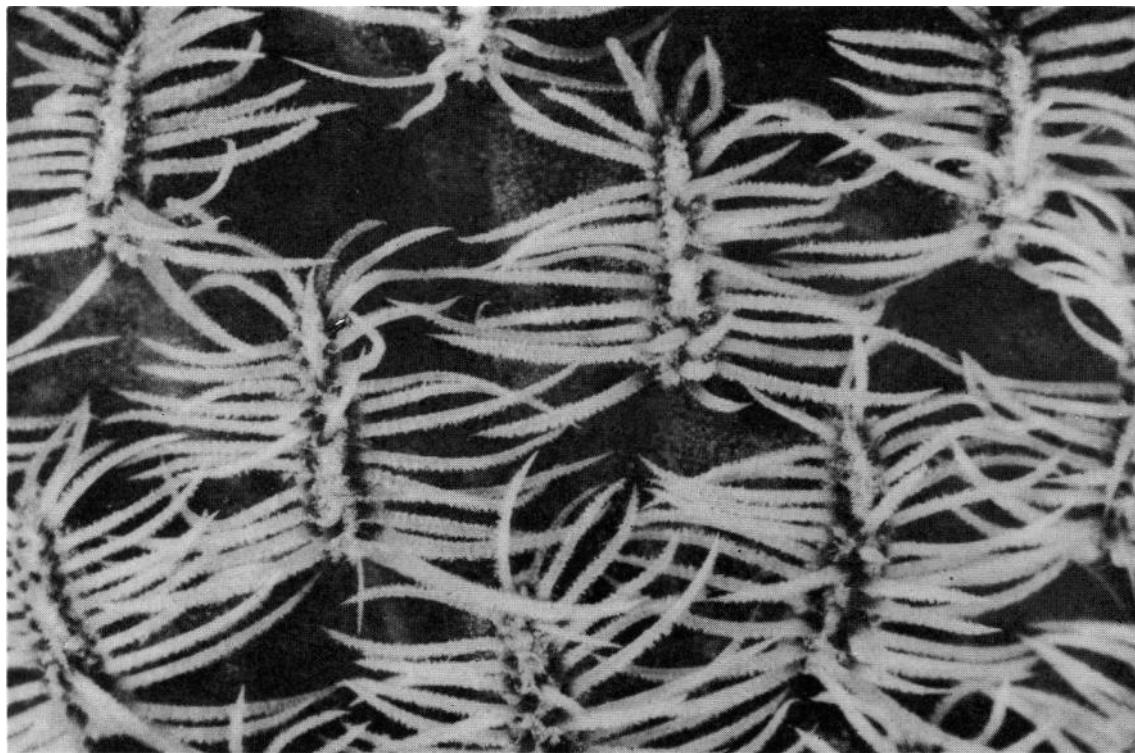
Outer perianth segments : red-violet with a greenish touch.

Inner perianth segments : dark red with a bluish bloom, orange to yellow inside.

Throat : pink, with white base.

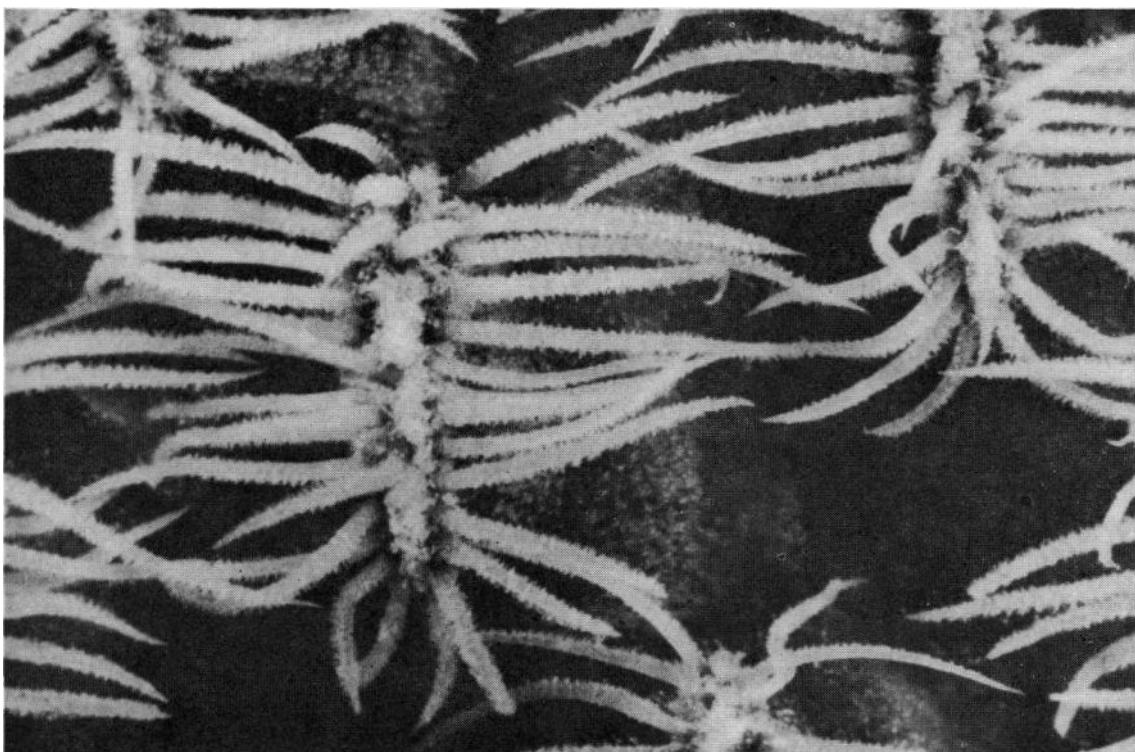
Stamens : from about 3mm above the bottom of the tube, yellow with pink-violet base inside, yellow outside.

Style green ; **Stigma** : 4, yellow.



Sulcorebutia alba Rausch spec. nov. Enlargement 15:1

Photo Kurt Schneider



Sulcorebutia alba Rausch spec. nov. Enlargement 20:1

Photo Kurt Schneider

Origin : Bolivia, along the road from Sucre to Los Alamos (Chiqui Tayoj), 2900 m. Type Rausch 472 in Herbarium W.

This species is related to *Aylostera heliosa*, but its dark red flower clearly belongs to *Sulcorebutia*; the hair on the spines are longer than those from *S. arenacea* and it grows in the distribution area of *S. frankiana* and *sucrensis* in a very isolated place.

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