# TAXONOMY: New Combinations, etc.

#### Acanthocereus griseus Backeberg

Das Kakteenlexikon 58. 1966.

**Type**: not specified; Hacienda Monserrate, Chiapas, Mexico, coll. *MacDougall* A201. **Neotype**: Arias 1183 (MEXU).

Note: C. Gómez-Hinostrosa and H. M. Hernández (2005) consider *A. griseus* a synonym of *A. chiapensis* while Hunt (2000, 2006) thought it might be a synonym of *P. macdougallii* (= *Acanthocereus macdougallii*). However, a molecular study proved that *Acanthocereus griseus* is closer from *A. chiapensis* than *A. occidentalis* (Arias *et al.*, 2005).

Although declared invalid, because being based on a living specimen, the original plant of *Acanthocereus griseus* Backeb. does exist (MacDougall A201), is still grown at The Cèdres, St Jean Cap Ferrat, France, and the notes of the collector, MacDougall have been preserved (Gómez-Hinostrosa & Hernández, 2005). A neotype is designated above.

## Acanthocereus (P.) haackeanus Backeb. ex J.Lodé

Basionym: Peniocereus haackeanus Backeberg, Descr. Cact. Nov. III : 12. 1963.

**Type**: Mexico? Found by *MacDougall* (M131), coll. J. Marnier-Lapostolle at The Cèdres, St Jean Cap Ferrat, France, (Cact. Lex., Backeberg 1976, ill. 329-330; holotype: ZSS-000540, in spirit, clonotype MGC 84079).

Synonyms: Neoevansia haackeana, Peniocereus haackeanus.

**Notes**: first invalidly described because based on a living specimen (nom. inval., Art. 37.1), a holotype and clonotype are designated here.

#### Acanthocereus (P.) marnierianus \* Backeb. ex J.Lodé

**Basionym**: *Peniocereus marnierianus* Backeberg, Cactus (Paris) 85: 103–108. 1965. **Type**: Mexico, cult. in Jardin Bot. Les Cèdres (*MacDougall* s.n.) (neotype MGC 84078). Not rediscovered since.

#### Synonyms: Peniocereus marnierianus.

**Notes**: first invalidly described because based on a living specimen (nom. inval., Art. 37.1), a neotype is designated here.

# AIRAMPOA Frič (Opuntioideae-Opuntieae)

Akklimatisations und Versuchs-Garten [1] (1933)

**Type**: *Airampoa aurata* Frič , Neue Kakt. Sudamer. Hochgeb. 1. 1929 (typus n.p.? cf. Mottram, 2004: 9). **Neotype**: *Opuntia microdisca* F.A.C.Weber. Designated by Backeberg, Cactaceae Jahrbucher der DKG 1941(2): 17. 1942.

The generic name *Tunilla* Hunt & Iliff was proposed by Hunt & Iliff (2000: 8-12) on the grounds that Frič's description could not be identified. However, they appear to have overlooked the specimens left by Frič and the illustration in Kreuzinger (1935: 43) (Fig. 5), which made the Frič concept very clear. He might even have a specimen of *Airampoa aurata* in one of his three herbaria (we only know of the limited one at Prague, which has

66

only 300 Frič specimens, compared with the 1000 specimens in his private herbarium - still in private hands. Frič was preparing duplicates for Prague, until they defaulted on payment. Sheets in his private herbarium are not currently accessible to researchers, but it would in any case be referrable to *Opuntia corrugata* Salm-Dyck, as are the specimens of *Airampoa albispinosa* Frič nom. nud. & *A. rubriflora* Frič nom. nud., preserved by Frič in 1928 that are readily available for inspection.

So **Airampoa** is validly published, and identifiable as the group of plants we know today. It is also typifiable from original material, since in the absence of a specimen labelled *A. aurata*, one of the other two sheets are available for relectotypification.

The genus *Tunilla* would therefore seem to be superfluous and illegitimate under Art. 52.1. (Mottram, 2004).

## Airampoa soehrensii\* (Britton & Rose) Lodé Comb. Nov.

**Basionym**: *Opuntia soehrensii,* Britton & Rose in Cactaceae (Britton & Rose) 1: 134. 1919. **Type**: Perú, below Pampa de Arrieros, 1914, *Rose* 18967 (US 761558, holotype).

**Synonyms:** A. boliviensis, Opuntia boliviensis, O. cedergreniana, O. soehrensii, Platyopuntia soehrensii, Tephrocactus soehrensii, Tunilla soehrensii.

**Notes**: I come back to *Airampoa soehrensii*, the *Ayrampoa ayrampo* (Azara) Doweld (name used in the first volume of Taxonomy of Cactaceae) being impossible to formally identify.

JL

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