

For taxonomical reasons, it was necessary to modify the name of the following taxa:

*Micranthocereus flaviflorus* subsp. *alvinii* (Machado & Hofacker) J.Lodé 2014  
**Comb. nov.**

**Basionym:** *Micranthocereus polyanthus* ssp. *alvinii* Machado & Hofacker, *Kakteen And.*  
*Sukk.* 55(5): 127 (-133; figs.) 2004.

**Type :** Brazil, Bahia, Mun. Morro de Chapéu, near Morro de Chapéu mountains, 8 jul. 2003,  
M. Machado 32 (HUEFS).

In 2010, one of the authors of the original description, Marlon Machado, noted that this taxon should be included in *M. flaviflorus*, not in *M. polyanthus* as previously stated. Here is the new combination made according to the rules.

*Maihueniopsis reicheana* (Espinosa) F.Kattermann & J.Lodé 2014 **Comb. nov.**

*Maihueniopsis reicheana* (Espinosa) Kattermann, *Cact. Succ. J. (Los Angeles)* 83(4): 155,  
figs. 26-27 (p. 157), 2011. *Nom. inval. (Art. 33.4).*

**Basionym:** *Opuntia reicheana* Espinosa, *Bol. Mus. Nac. Hist. Nat. Santiago de Chile* 18: 31,  
tab. 6-10, 12, fig. 3, 4. 1940.

**Type :** Chile, Baños del Toro, Cordillera del Elqui, Jan. 1936, Espinosa M., s/n (SGO).

**Synonym:** *Tephrocactus reicheanus* (Espinosa) Backeb., *Cactaceae (Backeberg)* 1: 284. 1958.  
Based on *Opuntia reicheana*, unfortunately, this taxon was omitted by Kattermann, as well as the basionym and type, making it a *nom. inval. (Art. 33.4.)*, that I wished to validate here.

*Opuntia gaumeri* J.Lodé 2014 **Comb nov.**

**Basionym:** *Nopalea gaumeri* Britt. & Rose, *The Cactaceae* 1: 216, 1919.

**Type :** Mexico, Yucatán near Sisal, Mar. 1916, G.F. Gaumer 23250 (NY).

*Nopalea* being reinstalled within the genus *Opuntia* (see *Taxonomie des Cactaceae*, to be published soon), it was necessary to include *Nopalea gaumeri* within *Opuntia*, which is done here. Note that in the *New Cactus Lexicon*, Hunt *et al.* (2006), consider this taxon as a synonym of *Nopalea inaperta* (= *O. inaperta*), which is in fact a plant with a very different shape.

*Opuntia velizii* J.Lodé 2014 **Comb nov.**

**Basionym:** *Nopalea guatemalensis* Rose, *Smithsonian Miscellaneous Collections* 50: 330, t.  
41, 42. 1907.

**Type :** Guatemala, El Progreso, near El Rancho, alt. 270m., 5 Apr. 1905, Maxon & Hay 3774  
(US, photo, F-044751).

*Opuntia guatemalensis* already existing name but designate another taxon described by Britton & Rose in 1919, *Nopalea* being reinstalled within the genus *Opuntia* (see *Taxonomie des Cactaceae*, to be published soon), it was necessary to give *Nopalea guatemalensis* a new name, which is done here with *Opuntia velizii* J.Lodé.

It honours Mario Véliz, specialist of Guatemala flora, particularly Cactaceae and other succulents. Mario is also author a book, « Las Cactáceas de Guatemala ».

J.Lodé



Left. : *Opuntia guatemalensis*; right : the ex *Nopalea guatemalensis*, changed into *Opuntia velizii*.  
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