The correct name for *Mateleia chacoensis* Goyder (Apocynaceae: Asclepiadoideae)

David J. Goyder¹

Summary. *Mateleia chacoensis* Goyder was proposed as a replacement name for the illegitimate *Gonolobus hirtus* Griseb., a later homonym of *G. hirtus* (L.) R. Br. ex Schultes. However, the synonym *Pseudibatia hirta* Malme, which may be considered a legitimate replacement name, makes an earlier epithet available. The correct combination under *Mateleia* is therefore *M. hirta* (Malme) Goyder.

Key Words. Asclepiadaceae, Bolivia, nomenclature, *Pseudibatia*.

Goyder (2006: 32) proposed *Mateleia chacoensis* Goyder as a replacement name for the illegitimate *Gonolobus hirtus* Griseb. (Grisebach 1879: 234), a later homonym of *G. hirtus* (L.) R. Br. ex Schultes (1820: 64). The name was adopted in the recent Southern Cone and Bolivian Checklists (Ezcurra *et al.* 2008: 1116; Fuentes & Morales 2014: 244). However, *Pseudibatia hirta* Malme (1905: 14), which may be considered a legitimate replacement name (McNeill *et al.* 2012: Art. 58.1), was included in synonymy (as *P. hirta* (Griseb.) Malme). The epithet is available in *Mateleia* and takes priority over *M. chacoensis* — the formal combination is made below.

***Mateleia hirta* (Malme) Goyder, comb. nov.**

<http://www.ipni.org/urn:lsid:ipni.org:names:77152988-1>

Basionym: *Pseudibatia hirta* Malme, *Arkiv Bot.* 4 (14): 14 (1905). Based on *Gonolobus hirtus* Griseb. (Grisebach 1879: 234), non *G. hirtus* (L.) R. Br. ex Schultes (1820: 64). Type: Argentina, Salta, “ad fl. Juramento”, Feb. 1873, Lorentz & Hieronymus 316 (holotype GOET; isotype LIL).

Synonym: *Mateleia chacoensis* Goyder (2006: 32), nom. superfl.

Acknowledgements

I am grateful to both Rafaël Govaerts (RBG Kew) and Cecilia Ezcurra (BCRU, Bariloche, Argentina) for bringing this matter to my attention.

References

- Ezcurra, C., Fontella Pereira, J. & Kinoshita, L. S. (2008). Apocynaceae. In: F. O. Zuloaga, O. Morrone & M. J. Belgrano (eds), *Catálogo de las Plantas Vasculares del Cono Sur: (Argentina, Sur de Brasil, Chile, Paraguay y Uruguay)*. Vol. 2, Dicotyledoneae: Acanthaceae – Fabaceae (*Abarema* – *Schizolobium*). Pp. 1090 – 1143. Missouri Botanical Garden Press, St Louis.
- Fuentes, A. & Morales, J. F. (2014). Apocynaceae. In: P. M. Jorgensen, M. H. Nee & S. G. Beck (eds), *Catálogo de las plantas de Bolivia*, pp. 232 – 255. Missouri Botanical Garden Press, St Louis.
- Goyder, D. J. (2006). *Rojasia* reinstated and six new names and combinations in *Mateleia* (Apocynaceae: Asclepiadoideae). *Kew Bull.* 61: 31 – 33.
- Grisebach, A. (1879). Asclepiadeae. In: *Symbolae at floram argentinam*, pp. 225 – 235. Dieterich'sche Verlags-Buchhandlung, Göttingen.
- Malme, G. O. A. (1905). Adnotationes de nonnullis Asclepiadaceis autroamericanis. *Arkiv Bot.* 4(14): 1 – 19.
- McNeill, J., Barrie, F. R., Buck, W. R., Demoulin, V., Greuter, W., Hawksworth, D. L., Herendeen, P. S., Knapp, S., Marhold, K., Prado, J., Prud'homme van Reine, W. F., Smith, G. F., Wiersema, J. H. & Turland, N. J. (2012). International Code of Nomenclature for algae, fungi, and plants (Melbourne Code). *Regnum Veg.* 154: i – xxx; 1 – 208.
- Schultes, R. A. (1820). Classis V. Pentándria Digynia. 1084. *Gonolobus*. *Systema vegetabilium: secundum classes, ordines, genera, species*, ed. 15, 6: 59 – 68.
- Sumtibus J. G. Cottae, Stuttgartiae.