



Erratum to the article: *Sphixiocarpon*, a new name for *Sphinxia* Li, Hilton & Hemsley, 1997 – not Reid & Chandler, 1933

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A nomenclatural error, involving the specific epithet, slipped into the article by Wang *et al.* (2007) titled '*Sphixiocarpon*, a new name for *Sphinxia* Li, Hilton & Hemsley, 1997 – not Reid & Chandler, 1933'. The epithet '*wuhania*' used by Li *et al.* (1997) was altered to '*wuhanensis*', but the new combination *Sphixiocarpon wuhanensis*, proposed by Wang *et al.* (2007) is wrong and must be replaced.

Li *et al.* (1997) did not explain the derivation of the specific epithet of the original name *Sphinxia wuhania*, but it can be considered to be either a noun in apposition or a feminine adjective agreeing with the feminine *Sphinxia*. There are, therefore, two options:

- 1 If one considers the original epithet '*wuhania*' to be a noun in apposition, the new combination must be *Sphixiocarpon wuhania*, maintaining the epithet *wuhania* unaltered because it has to retain its gender and termination irrespective of the gender of the generic name (Articles 11.4 and 23.5 of the International Code of Botanical Nomenclature (ICBN); McNeill *et al.* 2006).
- 2 The second option is to consider the specific epithet '*wuhania*' as an adjective agreeing with feminine *Sphinxia*. In this way the new combination would be *Sphixiocarpon wuhanium*, adopting a neuter specific epithet '*wuhanium*' agreeing with neuter *Sphixiocarpon* (Articles 11.4 and 62.2 Example 3 of the ICBN; McNeill *et al.* 2006).

From a semantic point of view and a habit of using a geographical name as an epithet (Article 60D.1 of the ICBN; McNeill *et al.* 2006), we prefer to consider the specific epithet of *Sphinxia wuhania* to be an adjective. Therefore, we agree to the latter option, so the illegitimate name *Sphixiocarpon wuhanensis* should be replaced by *Sphixiocarpon wuhanium*.

We regret this error and apologize to our readers.

Genus *Sphixiocarpon* Wang, Xue & Prestianni, 2007

Replaced generic name

Sphinxia Li, Hilton & Hemsley, 1997, p. 139, figs. 1–24, *nom. illeg.* non *Sphinxia* Reid & Chandler, 1933, p. 397, pl. 20, figs. 12–23, text-fig. 14.

Type species. – *Sphixiocarpon wuhanium* (Li, Hilton & Hemsley) Wang, Xue & Prestianni n. comb. [= *Sphinxia wuhania* Li, Hilton

& Hemsley in *Botanical Journal of the Linnean Society* 123(2): 139, figs. 1–24. 1997]

Replaced specific name

Sphixiocarpon wuhanensis (Li, Hilton & Hemsley) Wang, Xue & Prestianni, 2007, p. 393, *nom. illeg.*

Holotype. – CBWh 105 (Chinese National Herbarium, PE).

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References

- Li, C.S., Hilton, J. & Hemsley, A.R. 1997: Frasnian (Upper Devonian) evidence for multiple origins of seed-like structures. *Botanical Journal of the Linnean Society* 123(2), 133–146.
- McNeill, J., Barrie, F.R., Burdet, H.M., Demoulin, V., Hawksworth, D.L., Marhold, K., Nicolson, D.H., Prado, J., Silva, P.C., Skog, J.E., Wiersema, J.H. & Turland, N.J. 2006: *International Code of Botanical Nomenclature (Vienna Code) Adopted by the Seventeenth International Botanical Congress Vienna, Austria, July 2005 (Regnum Vegetabile 146)*. A. R. G. Gantner Verlag, Ruggell, Liechtenstein.
- Wang, Q., Xue, J.Z. & Prestianni, C. 2007: *Sphixiocarpon*, a new name for *Sphinxia* Li, Hilton & Hemsley, 1997 – not Reid & Chandler, 1933. *Lethaia* 40(4), 393.