

**VALIDATION OF THE NAME *ARTEMISIA ANOMALA* S. MOORE VAR.
ACUMINATISSIMA Y. R. LING (ASTERACEAE)**

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During the research on Asteraceae, we found that *Artemisia anomala* S. Moore var. *acuminatissima* Y. R. Ling is not a validly published name under the Article 37.1 of the International Code of Botanical Nomenclature (McNeill *et al.*, 2006). Two collections, X. X. Yang 16777 and H. Migo *s.n.* were cited for *Artemisia anomala* var. *acuminatissima*, but neither of them was designated as the type of the name of this variety in the protologue (Ling, 1992). Furthermore, these specimens could not be found in herbaria PE or NAS. To enable the formal use of the name, *Artemisia anomala* var. *acuminatissima* is validated herein by the designation of another specimen in KUN as the holotype.

As the name and validating diagnosis are ascribed to Ling (1992), according to the Article 46.2, Y. R. Ling is the author of the name *Artemisia anomala* var. *acuminatissima*.

Validation

Artemisia anomala S. Moore var. *acuminatissima* Y. R. Ling, var. nov. TYPE: China, Zhejiang Province: Hangzhou, southeastern slope of Ju-lai-feng, in forest, 26 Sep. 1958, anonymous 1214 (holotype: KUN).

Validating diagnosis was provided by Y. R. Ling in *Guihaia* 12(2): 104 (1992).

Artemisia anomala var. *acuminatissima* is similar to *Artemisia anomala* S. Moore var. *anomala*, both of them have glabrescent leaves, which distinguish them from another variety of this species, *Artemisia anomala* S. Moore var. *tomentella* Hand.-Mazz. While *A. anomala* var. *acuminatissima* and *A. anomala* S. Moore var. *anomala* differs from each other in the shape and size of their leaves. *A. anomala* var. *acuminatissima* differs from *A. anomala* S. Moore var. *anomala* in its elliptic-lanceolate or lanceolate leaves with a length of 18-22 cm, while is ovate, ovate-elliptic, or ovate-lanceolate leaves with a length of 9-15 cm of in the latter.

Artemisia anomala var. *acuminatissima* is known from South China, occurring in Anhui, Jiangxi and Zhejiang Province, and grows at low elevations along forest margins or roadsides.

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References

- Ling, Y.R. 1992. Addenda to *Artemisia* L. in S.-E. China. *Guihaia* **12**: 104.
- 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. and Turland, N.J. (eds.) 2006. International Code of Botanical Nomenclature (Vienna Code). Adopted by the Seventeenth International Botanical Congress Vienna, Austria, July 2005. A.R.G. Gartner Verlag, Ruggell. [Regnum Veg. 146]

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