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Actephila forsteri, a new name for *Actephila longipedicellata* P.I.Forst. (Euphorbiaceae)

Barry J Conn¹

¹John Ray Herbarium, School of Biological Sciences, University of Sydney, NSW 2006,
Australia: barry.conn@sydney.edu.au

Abstract

Actephila forsteri B.J.Conn is a new name for *A. longipedicellata* P.I.Forst., a latter homonym of *A. longipedicellata* (Merr.) Croizat.

Actephila longipedicellata P.I.Forst. (Euphorbiaceae/Phyllanthaceae) was described as a new shrubby species occurring in northern Australia (Forster 2005). The author was unaware that the same specific epithet had already been used in 1942 for the new specific combination *A. longipedicellata* (Merr.) Croizat (Croizat 1942) based on the basionym *Cleistanthus longipedicellatus* Merr. (Merrill 1924). The latter species occurs in northern Vietnam ('W. Tonkin', Croizat 1942, p. 29). Therefore, the name *A. longipedicellata* P.I.Forst. is a latter homonym and hence, illegitimate (Article 53.1, ICN 2012). The new name *A. forsteri* B.J.Conn is here provided for these Australian plants, with the specific epithet acknowledging the extensive contribution that Paul I. Forster (BRI) has made to our understanding of the flora of Australia, and specifically this genus.

Actephila forsteri B.J.Conn, nom. nov.

Type: Queensland: Cook: Garraway Creek rockpiles, 16 Apr 1988, P.I. Forster 4227 & D.J. Liddle (holo: BRI; iso DNA, KEP, SAN, SAR)

Replaced name: *Actephila longipedicellata* P.I.Forst. *Austrobaileya* 7: 78–80, Fig. 7 (2005), non (Merr.) Croizat, *Journal of the Arnold Arboretum* 23: 29 (1942).

Informal Phrase Name: *Actephila* sp. (Claudies River BH 7803) (Hyland et al. 2003; Hyland et al. 1999)

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References

- Croizat L (1942) On certain Euphorbiaceae from the tropical Far East. *Journal of the Arnold Arboretum* 23: 29–54
- Forster PI (2005) A revision of *Actephila* Blume (Euphorbiaceae/Phyllanthaceae) in Australia. *Austrobaileya* 7: 78–80 [Fig. 7, Map 5]

- Hyland BPM, Whiffin T, Christophel DC, Gray B, Elick RW (2003) *Australian Tropical Rain Forest Plants. Trees, Shrubs and Vines* (CSIRO Publishing: Melbourne)
- Hyland BPM, Whiffin T, Christophel DC, Gray B, Elick RW, Ford AJ (1999) *Australian Tropical Rain Forest Trees and Shrubs* (CSIRO Publishing: Melbourne)
- Merrill ED (1924) New species of plants from Indo-China. *University of California Publications in Botany* 10: 425–426
- ICN (2012) 'International Code of Nomenclature for algae, fungi and plants (Melbourne Code).' (International Association for Plant Taxonomy, Koeltz Scientific Books) www.iapt-taxon.org/nomen/main.php

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