

The Leptostemonum Clade, or the “spiny solanums”, is the most species-rich monophyletic clade of large cosmopolitan genus *Solanum* (Solanaceae). Species diversity in the clade is highest in the Americas, but significant clusters of endemic taxa occur in the Eastern Hemisphere. All 51 species of spiny solanums occurring in tropical Asia (excluding the island of New Guinea and the lowlands of Nepal and Bhutan) are treated. For all native species (38) we provide complete nomenclatural details, complete descriptions, distributions including maps, common names and uses, and preliminary conservation assessments. For the introduced taxa (13) we provide details of types, synonyms based on tropical Asian material, general distributions, and common names for the region. Lecto- or neotypes are designated for 67 names (names of 63 native and 4 introduced taxa). Three new species are described: *S. kachinense* X.Aubriot & S. Knapp from northern Myanmar, *S. peikuoense* S.S.Ying from Taiwan, and *S. sulawesi* X.Aubriot & S. Knapp from northern Sulawesi, Indonesia. A key to all taxa is included.

A REVISION OF THE “SPINY SOLANUMS” OF TROPICAL ASIA (*SOLANUM*, THE LEPTOSTEMONUM CLADE, SOLANACEAE)

BY
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Solanum peikuoense S.S.Ying in X.Aubriot & S.Knapp, sp. nov.

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