



The genus *Lycianthes* (Dunal) Hassl. (Solanaceae) has in the past been treated as a section of the large genus *Solanum* L. but is more closely related to *Capsicum* L. Outside of the Americas, where the highest species diversity occurs, the genus is found in tropical and subtropical habitats from India to Japan and the Philippines, including the islands of Indonesia, New Guinea and the Solomons. The 10 Asian species treated here occupy a wide range of forested and disturbed habitats and are diverse in habit, ranging from epiphytic vines to small or medium sized trees, shrubs or creeping herbs. Many of the species are weedy plants of highly disturbed habitats and are best characterised as “ochlopecies”, with complex polymorphic variation. The history of taxonomic treatments of *Lycianthes* in Asia is discussed, along with details of morphology found in all species. All species are treated in full, with complete morphological descriptions, including synonymy, lecto- or neotypifications, discussions of ecology and vernacular names, distribution maps and preliminary conservation assessments (for all except the cultivated *L. rantonnetii*). Searchable lists of all specimens examined are presented as Supplementary material.

A REVISION OF *LYCIANTHES* (SOLANACEAE) IN TROPICAL ASIA

By
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Lycianthes biflora (Lour.) Bitter

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