IX. PROVISIONAL KEY TO THE GENERA OF LORANTHACEAE AND VISCACEAE OF THE FLORA MALESIANA REGION

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Precursor publications by the author are in press or in preparation prior to a treatment of the mistletoe families Loranthaceae and Viscaceae for the Flora Malesiana. The provisional keys to genera set out below is offered as an indication of the genera which are accepted for the region. Comments on the key, and advice on difficulties or inconsistencies will be welcomed by the author. A preliminary specimen identification list includes about 4,000 records, mostly captured from collections in L, and the author can check determinations against this list on request.

The most recent comprehensive treatment of Loranthaceae for the region is that by Danser [Bull. Jard. Bot. Buitenzorg. III, 11 (1931) 233-519]. This paper includes within the Loranthaceae the subfamilies Loranthoideae and Viscoideae, but the two differ in many respects, and are now generally treated as a distinct families, the Loranthaceae s.s. and the Viscaceae.

In the Loranthaceae s.s. the number of species accepted in the present revision is similar to that accepted by Danser, but there are differences in the circumscription of some genera and of many species. Some comments on Danser's very significant contribution to the knowledge of Loranthaceae are included in a conspectus of the genera *Scurrula* and *Taxillus* in Blumea 36 (1991) 63–85.

KEY TO THE FAMILIES

1a.	Flowers more than 3 mm long, hermaphrodite (except in <i>Loranthus</i>), with a distinct calyx and corolla (calyx usually a collar-like limb at the apex of the ovary) Loranthaceae
b.	Flowers up to 3 mm long, unisexual, with a single whorl of perianth Viscaceae
	KEY TO THE GENERA OF VISCACEAE
	Plants leafy
	Plants glabrous
3a.	Inflorescence a spike of decussate sessile 3-flowered cymes. Anthers opening by slits Ginalloa
b.	Inflorescence a single 3-flowered cyme, sometimes with subsidiary cymes arising

within or adjacent to the first one. Anthers opening by pores

- 4a. Flowers minute, in clusters on the shoulders of the internodes, the individual flowers surrounded by hairs. Stem internodes usually flattened in one plane ... Korthalsella
- b. Flowers small, in cymes, subtended by bracts. Stem internodes terete, angular or somewhat flattened, in the latter case with the succeeding ones at right angles ... Viscum

KEY TO THE GENERA OF LORANTHACEAE

pletely or partially enclosing the flowers
2a. Involucre formed from 2 or more enlarged bracts
3a. Involucral bracts 2, connate at the margins
4a. Flowers in the inflorescence 6, in 2 opposite triads, sessile (New Guinea) Distrianthes
b. Flowers in the inflorescence 8-12, in 2 opposite rows, pedicellate, with a bract at the apex of each pedicel (New Guinea)
 5a. Flowers in the inflorescence (at least the outer ones) in simple dichasia (triads) b. Flowers in the inflorescence single in the axil of each bract
 6a. Inflorescence capitate, flowers pedicellate or sessile on a flat receptacle, involucral segments broad, developed from non-fertile bracts
flowers and fused to the pedicels and rays (Borneo)
 8a. Involucral bracts enclosing individual flowers, which are inserted in hollows of the axis (Malaya, Sumatra, Java, Borneo)
9a. Flowers in simple dichasia (triads or rarely tetrads), these in most species aggregated into larger inflorescences
 10a. Petals fused to the middle or higher (sometimes with the corolla tube deeply slit or one side)

	Anthers basifix
b.	Inflorescence umbellate or racemose, lacking an involucre of enlarged bracts 13 Inflorescence a subumbellate raceme of triads spirally crowded at the apex of the axis involucral segments narrow, developed from the bracts of the outer flowers, fused to the pedicels and rays (Borneo)
	Inflorescence umbellate (most parts of Malesia except Sumatra) Amyema Inflorescence racemose (Malaya, Sumatra, Borneo, New Guinea) Amylotheca
	Inflorescence a sessile head
b.	Inflorescence with an involucre of one piece, formed from the stem periderm and rupturing irregularly as the inflorescence develops (Philippines, New Guinea) Cyne Inflorescence subtended by the floral bracts but these not enlarged to form an involucre enclosing the entire inflorescence (most parts of Malesia except Sumatra) Amyema
b.	Inflorescence racemose
17a.	Racemes with whorls of triads (Moluccas, New Guinea, Solomon Islands) Dactyliophora
	Racemes with decussate triads (Philippines, Celebes, Lesser Sunda Islands to Solomon Islands)
b.	Petals fused to the middle or higher (sometimes with the corolla tube deeply slit on one side)
	Corolla 6-merous 20 Corolla 5- or 4-merous 24
	Bracts 3 under each flower, sometimes partly united
b.	Inflorescence a spike or raceme
	Inflorescence axis decussately flattened, flowers borne in hollows (Malaya, Sumatra,
b.	Java, Borneo) Elytranthe Inflorescence axis terete or quadrangular, flowers not borne in hollows (all of Malesia) Macrosolen
b.	Flowers strongly reflexed upwards from a pendulous axis; corolla thick in texture, more than 60 mm long (Malaya, Borneo)

24a.	Corolla mostly 4-merous, zygomorphic with a deep split on the inner side of the curved tube
b.	Corolla 5-merous, slightly zygomorphic, not deeply split on one side (all of Malesia) Dendrophthoë
	Fruit obovoid, club-like, distinctly stipitate, not warty; inflorescence usually a 3- to 10-flowered simple raceme, rarely a 2-flowered umbel (Malaya, Sumatra, Java, Borneo, Philippines, Celebes, Lesser Sunda Islands, Moluccas) Scurrula Fruit ellipsoid, not stipitate, warty (in the Malesian species); inflorescence a few-flowered simple umbel (2-flowered in the Malesian species) (Malaya, Borneo, Philippines)
	Anthers basifix, immobile
	Inflorescence a raceme, spike or contracted to a head
	Inflorescence a raceme or spike
	Flowers hermaphrodite; anthers linear (Malaya, Sumatra, Java, Borneo, Philippines, Celebes)