

98. DICHAPETALACEAE

Trees, shrubs or lianas scandent; monoecious or dioecious. Leaves alternate, entire; stipules deciduous. Flowers small, mostly polygamous or occasionally terminal, dichotomously branched or glomerules, sometimes reduced to 2 or 1; sepals 5, more or less united; petals 5, notched or bifid; stamens 5, alternating with and sometimes adnate to base of petals; disc glands 5, alternating with stamens; ovaries pubescent, 2- to 3-celled; ovules in pairs, pendulous from top of each cell. Drupes pubescent or hispid, frequently didymous; embryo small, cotyledons thick, exalbuminous.

Genera 4, species 200, in the tropics, but chiefly African; a single genus and 8 species in the Philippines.

1. DICHAPETALUM Thouars

Shrubs erect, trees or lianas; monoecious or dioecious. Flowers axillary, sometimes pseudo-terminal in dichotomously branched cymes, rarely solitary, actinomorphic, bisexual or unisexual; petals free, induplicate-valvate to imbricate, white; stamens equal; anthers oblong; ovaries globose. Fruits drupes, mostly hairy, pericarp coriaceous or thin-fleshy; endocarp crustaceous; pyrenes 1-3, 1-seeded.

Species 120, in the tropics.

1. *Dichapetalum timoriense* (DC.) Boerl., Handl. 1: 199, 1890; Leenh., Fl. Mal. I. 5: 307, f. 1, 1957. – *Chailletia timoriensis* DC., Prodr. 6: 57, 1825. – *Dichapetalum luzoniense* Merr. & Rolfe, Philip. J. Sc. 3(Bot.): 106, 1908.

Figure 128

Shrubs scandent. Branches wiry, densely pubescent toward ends. Leaves oblong, 9-13 x 4-7 cm, prominent midrib with about 8 pairs of nerves, upper surface glabrous, soft-pubescent beneath, narrowed toward blunt apex, subcuneate at base; petioles 5 mm long. Cymes axillary, pubescent, 3 cm across; calyx villous, lobed; petals glabrous, free, cleft at apex; stamens glabrous; filaments bearing short anthers; ovaries obovoid, 1-5 cm long.

Malaysia through Melanesia. Throughout the Philippines, in forests at low and medium altitudes; in Mt. Makiling, Luzon, at 150-350 m.

Com. name – *Ariskis* (Tagb.).

Exsicc. – Bernardo CA 28029* (CAHP); Robinson & Brown BS 17334, 900686; Sulit 2244140 (US).