

Dinosperma stipitatum (C.T.White & W.D.Francis) T.G.Hartley

Family:
Rutaceae

Hartley, T.G. (1997) *Adansonia Ser.* 3 19: 192.

Common name:
Mountain Turkey Bush; Turkey Bush

Stem

Usually grows into a small tree to 15 m tall, seldom exceeding 30 cm dbh but also flowers and fruits as a shrub.

Leaves

Leaves generally in whorls of three. Leaf blades about 5.5-16 x 1-5 cm, much paler on the underside. Lateral veins forming loops inside the blade margin.

Flowers

Inflorescence not or only slightly exceeding the leaves. Petals puberulent, about 6-7 mm long. Stamens eight, dimorphic, four long and four short. Basal half of the staminal filaments hairy. Disk at the base of the ovary. Style glabrous.

Fruit

Individual fruiting carpels about 10-15 mm long. Seeds shed as the fruits open, seeds not held by any funicle-like organ. Seeds cylindrical or bullet-shaped, about 10-11 x 6 mm, testa smooth, hilum more than half the length of the seed.

Seedlings

Cotyledons much wider than long, about 9-15 x 20-35 mm. Oil dots visible with a lens. At the tenth leaf stage: leaf blade obovate, apex acuminate, base cuneate to attenuate, glabrous, midrib raised on the upper surface; oil dots may be visible to the naked eye; cataphylls may sometimes be produced instead of fully developed leaves. Seed germination time 13 to 15 days.

Distribution and Ecology

Endemic to NEQ. Altitudinal range from near sea level to 900 m. Grows as an understory tree in well developed lowland and upland rain forest.

Synonyms

Melicope stipitata C.T.White & W.D.Francis, *Proceedings of the Royal Society of Queensland* 37: 153(1926), Type: Glenallyn, Malanda, North Queensland, H.C. Hayes.

RFK Code

467



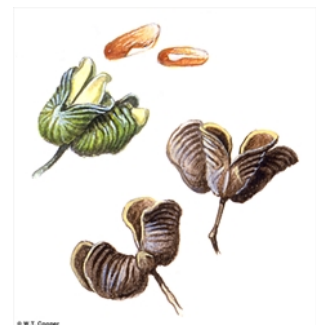
Flower. © Barry Jago



Flowers and buds. © CSIRO



Leaves and Flowers. © Barry Jago



Dehiscent fruits and seeds. © W. T. Cooper



Scale bar 10mm. © CSIRO



10th leaf stage. © CSIRO



Cotyledon stage, epigeal germination. © CSIRO

