

## *Dinosperma longifolium* T.G.Hartley

Family:  
Rutaceae

Hartley, T.G. (1997) *Adansonia* 19(2): 195. Type: Nicholson 4018, Australia, Queensland, Cook District, State Forest Reserve 607, Freshwater Creek, 11 Jan 1966.

### Stem

Shrub or small tree to 7 m tall.

### Leaves

Leaves opposite, but may also be in whorls of 3-4, simple, 15-30 cm long, petiole -.1-0.5 cm long; leaf blades glabrous or nearly, narrowly elliptic to oblanceolate, 15-30 x 4-7.5 cm, narrowly cordate. Main veins 23-27 per side of leaf blade.

### Flowers

Inflorescences many flowered panicles, 18-30 cm long. Flowers poorly known. Sepals ovate, 1 mm long. Petals white, glabrous, 2 mm long. Stamens 8, as long as petals with a few papillate glands towards apex, anther 0.5 mm long. Gynoecium glabrous, 1 mm long, style 0.5 mm long.

### Fruit

Follicles widely spreading to horizontal (divaricate), asymmetrically obovate, 20 mm long. Mature seeds unknown.

### Seedlings

Not recorded.

### Distribution and Ecology

Endemic to NEQ, known only from a few restricted locations in the Wet Tropics, near Davies Creek, Mt Bartle Frere and Bellenden Ker.

### Natural History & Notes

Very rare. Distinguished from other species in this genus by the simple leaves and leaf base which is narrowly cordate.

### RFK Code

1177



Flowers [not vouchered]. © G. Sankowsky



Flowers [not vouchered]. © G. Sankowsky



Leaves and fruit [not vouchered]. © G. Sankowsky



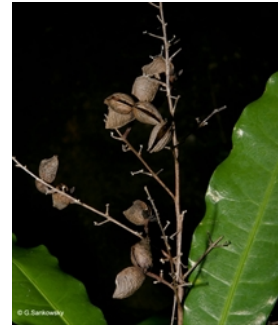
Leaves, inflorescence and fruit [not vouchered]. © G. Sankowsky



Fruit [not vouchered]. © G. Sankowsky



Flowers [not vouchered]. © G. Sankowsky



Fruit [not vouchered]. © G. Sankowsky

