

## *Hanslia ormocarpoides* (DC.) H. Ohashi

### Family:

Fabaceae

Ohashi, O. (2004) *Journal Japanese Botany* 79: 156-157.

### Common name:

Cascading Pea

### Stem

Usually flowers and fruits as a shrub about 1-2 m tall.

### Leaves

Petioles about 3 cm long, deeply grooved on the upper surface. Leaf blades about 10-11 x 5.5-6.5 cm. Stipels present about 2-4 mm below the base of the leaf blade, each stipel about 3 mm long. Underside of the leaf blade puberulous. Stipules about 3-5 mm long. Lateral veins curving but not forming distinct loops inside the blade margin.

### Flowers

Flowers without any obvious odour. Racemes long (about 30-60 cm), pendulous. Calyx about 3 mm long. The broadest sepal is minutely 2-lobed at the apex. Corolla about 4-5 mm long. Petals stalked, i.e. clawed. Stamens 10, the filaments of nine stamens fused to form a tube with the anthers alternately higher and lower. One stamen completely free. Ovules about five. Style curved like a shepherds crook.

### Fruit

Pods about 5-10 cm long, breaking up into 1-seeded segments which adhere to clothes by means of hooked hairs. Embryo green, cotyledons narrowly ovoid, radicle lateral, close to the base of the seed.

### Seedlings

First pair of leaves cordate. At the tenth leaf stage: stipules narrowly triangular, about 2-4 mm long. Stipels present about 3 mm below the base of the leaf blade. Leaves puberulous on the underside. Midrib raised on the upper surface of the leaf blade. Seed germination time 20 to 37 days.

### Distribution and Ecology

Occurs in CYP, NEQ and CEQ. Altitudinal range from near sea level to 300 m. Grows as an understory plant in and on the margins of well developed rain forest or gallery forest. Also occurs in Malesia, New Hebrides and New Guinea.

### Natural History & Notes

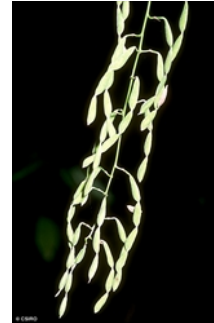
A locally common species of rainforest margins in the tropics. Of no grazing significance. Hacker (1990).

### Synonyms

**Desmodium ormocarpoides** DC., (1825) *Prodromus* 2: 327. Type: in Java. Hedys. ormocarpoides. Desv.! in herb. .. (v.s. in h. Venten nunc Deless.). **Desmodium dependens** Blume ex Miq., *Flora van Nederlandsch Indie* 1(1): 248(), Type: D. dependens Blume Herb. L.B. Ob legumen valde juvenile sectio dubia .. Moluksche eilanden. Nieuw Guinea.

### RFK Code

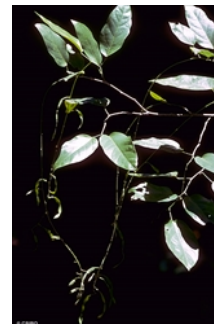
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Fruit. © CSIRO



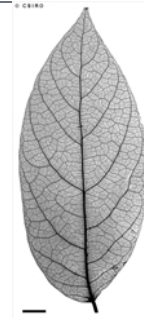
Flowers. © CSIRO



Habit, leaves and fruit. © CSIRO



Leaves and inflorescences. © CSIRO



Scale bar 10mm. © CSIRO



Cotyledon stage, hypogeal germination. © CSIRO



10th leaf stage. © CSIRO

