



*Dipogon lignosus*, Cult.

tapering to a fine point, green on the upper surface, pale grey-green on the under surface, almost hairless.

Inflorescence a raceme up to 250mm long, the flowers clustered towards the tip. Flowers borne in pairs within the axils of c. 3mm persistent bracts, each on a 4-9mm pedicel which bears a pair of persistent 2mm bracteoles at the tip.

## *Dunbaria*

Twining herbs with pinnate leaves with three leaflets. Stipels minute or lacking. Leaflets dotted with orange or red glands on the undersurface, more sparsely so on the upper surface. Flowers small, yellow, sometimes marked with red, the pedicels lacking bracteoles. Stamens 10, 9 filaments joined in a dorsally split tube, 1 free. Style hairless in the upper half. Pods flattened, not depressed or grooved between the seeds, containing 4-6 seeds.

### Key to species

- Leaflets 2-12mm wide; flowers solitary
- Leaflets 20-35mm wide; flowers solitary or paired

*D. singuliflora*  
*D. rotundifolia*

## *Dunbaria rotundifolia*

Twining plant with slender stems to 1m or more long which are densely covered with minute hairs when young. Stipules c. 2mm long, minutely hairy, narrow and tapering, persistent. Petiole 5-30mm long, rachis 5-10mm long, both minutely hairy, gland-dotted. Stipels minute, at base of lateral leaflets only. Leaflets 20-40mm long, up to 35mm wide, broadest about the mid-point, often almost square in shape, minutely hairy on both surfaces, especially along the rather prominent veins on the undersurface, dotted with resin glands on both surfaces.

Flowers single or paired in leaf axils or from upper leafless nodes, each on a 2-4mm pedicel. Calyx c. 8mm long, minutely hairy, dotted with

Calyx c. 4mm long, hairless except for a fringe of hairs on the tooth margins, bell-shaped, the teeth barely noticeable, rounded, c. 1mm long. Standard bright purple, c. 12mm wide, 15mm tall, with a pair of prominent white ridges towards the base. Wings bright purple, c. 14mm long from base of calyx, exceeding the purple-tipped keel by c. 3mm.

Pod 20-40mm long, c. 7mm wide, slightly curved, plump, hairless, containing c. 6 seeds, brown when ripe. Seeds c. 4mm long, 3mm wide, oval, plump, heavily mottled with black on dark brown and with a conspicuous white attachment to the pod.

*Distribution:* D.D., Mo. A native of southern Africa occasionally naturalized in south-east Queensland, also N.S.W., Vic., S.A., W.A., Tas.

*Notes:* A species which may have some value in sown pastures. Self-pollinating, nodulates.

*References:* 3, 26, 287, 305.

resin glands, the two dorsal sepals fused almost to the tip, the sepals otherwise joined for about half their length, the teeth narrow and pointed,



*Dunbaria rotundifolia*, Weipa, 13°07'S, 142°47'E, Cult.

the ventral tooth longer than the laterals. Standard yellow veined with red, c. 5mm tall, 6mm wide. Wings yellow, c. 7mm long from base of calyx, the same length as the greenish yellow keel.

Pod 30-50mm long, 5-9mm wide, slightly curved, flattened, minutely hairy, dotted with resin glands, light brown when ripe, containing 4-6 seeds. Seeds kidney-shaped, 3.5-4mm long, 3mm wide, dark grey-purple, the surface dull.

*Distribution:* Co. Also N.T., Indonesia, southern Asia, South-East Asia and P.N.G.

*Notes:* Self-pollinating. Of no grazing significance.

*References:* 16; as *D. conspersa*, 17.

### *Dunbaria singuliflora*

Twining perennial with slender stems to 0.5m long, covered with minute downward-pointing hairs. Stipules 2-5mm long, narrow and pointed, persistent. Petiole 2-17mm long, rachis c. 2mm

long, both minutely hairy. Stipels apparently lacking. Leaflets 4-27mm long, 2-12mm wide, broadest about the mid-point, the margins curving to the more or less broadly angled or rounded tip and base, densely but minutely hairy and dotted with resin glands on both surfaces.

Flowers borne singly within leaf axils, each on a c. 4mm stalk, consisting of pedicel and peduncle, a bract at the tip of the latter. Calyx c. 4mm long, minutely hairy, dotted with resin glands, the two dorsal teeth almost totally joined, the sepals otherwise joined for c.  $\frac{1}{2}$  their length, the teeth narrow and pointed. Standard yellow, c. 5mm tall, 6mm wide. Wings yellow, c. 7mm long from base of calyx.

Pod 35-45mm long, c. 8mm wide, flat, straight to slightly curved, minutely hairy, sparsely dotted with resin glands, ending in a short point, brown when ripe, containing 5-6 seeds.

*Distribution:* Co. Also N.T., W.A., P.N.G.

*Notes:* Of no grazing significance.

*Reference:* 306.

### *Eriosema*

Mostly erect herb. Leaves with a single leaflet, lacking stipels. Flowers largely yellow. Stamens 10, 9 filaments joined for most of their length, 1 free. Style hairless in the upper part. Pods 2-seeded.

#### *Eriosema chinense* (figure 10)

Erect herb to 0.9m tall from an underground tuber. Stems covered with long, coarse, spreading, rust-coloured hairs. Stipules adpressed, 4-5mm long, narrow, persistent. Leaves with a single leaflet. Petiole up to 3mm long. Leaflet 13-80mm long, 7-18mm wide, the margins slightly tapering towards the broadly angled tip, rounded at the base, sparsely hairy on the upper surface, densely hairy and gland-dotted on the lower surface.

Inflorescence a short axillary raceme up to 15mm long, with 1-2 flowers, each borne on a 6-10mm pedicel which lacks bracteoles. Calyx c. 4mm long, hairy, the two dorsal sepals joined for c.  $\frac{3}{4}$  their length, the sepals otherwise joined for c.  $\frac{1}{2}$  their length. Standard yellow, sometimes streaked with purple, c. 8mm tall and wide. Wings yellow, about the same length as the keel.

Pod 7-10mm long, c. 6mm wide, covered with

long rust-coloured hairs, 2-seeded, black when ripe. Seeds c. 4mm long, 2mm wide, oval.

*Distribution:* Co., N.K. Also N.T., W.A., southern Asia, South-East Asia, Indonesia and P.N.G. Open woodlands; sandy to loam soils.

*Notes:* Roasted tubers were eaten by Aborigines. Of no grazing significance.

*References:* 16, 17, 99, 132, 306.

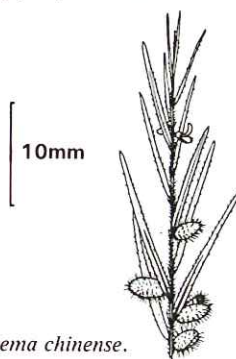


Figure 10. *Eriosema chinense*.