

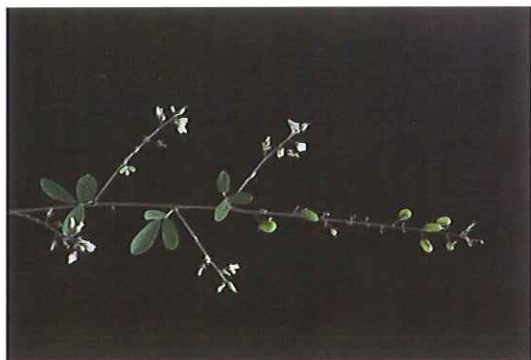
a little over $\frac{1}{2}$ their length, the sepals otherwise joined for a little under $\frac{1}{2}$ their length, the dorsal teeth a little broader than the other three. Standard dark yellow, c. 7mm tall, 11mm wide. Wings and keel c. 12mm long from base of calyx, the keel darker than the wings.

Pycnospora

Perennial herb with pinnate leaves with three leaflets. Stipels present. Flowers usually white or pinkish to bluish, small, lacking bracteoles. Stamens 10, 9 filaments joined for most of their length in a dorsally split tube, 1 free or partly joined to the others. Style hairless. Pods small, inflated, containing 6-10 seeds.

Pycnospora lutescens

Perennial with prostrate, rarely erect stems to 0.5m or more long from a woody rootstock. Stems densely covered with minute, slightly spreading hairs. Stipules 6-13mm long, narrow and tapering to a point, adpressed, persistent. Upper leaves with three leaflets, the lower often with one. Petiole 4-12mm long, rachis 3-5mm long, both densely covered with short hairs. Stipels 0.5-1.5mm long. Leaflets 6-43mm long, 5-25mm wide, the laterals rather shorter than the terminal, broadest at or above the mid-point, the margins curving to the rounded base and rounded



Pycnospora lutescens, Townsville-Ayr, 19°30'S, 147°06'E, Cult.

Rhynchosia

Twining or prostrate herbs or climbers or very rarely low shrubs with pinnate leaves with three leaflets, dotted with resin glands on the undersurface, with or without stipels. Flowers yellow, small to medium sized, lacking bracteoles. Stamens 10, 9 filaments joined in a dorsally split tube, 1 free. Pods 2-, rarely 1-seeded.

Distribution: Mo. A shrub of rocky soils at high altitudes in the border ranges.

Notes: Of no grazing significance.

References: 42, 287, 297.

or very broadly angled mucronate tip, moderately hairy on both surfaces.

Inflorescence an axillary or terminal raceme 30-120mm long including the short peduncle, the rachis covered with spreading tubercle-based hairs. Flowers borne singly or in pairs, usually well separated on the rachis, within the axils of deciduous 2-4mm bracts, each flower on a 2-6mm pedicel. Calyx 2.5-4mm long, densely hairy to almost hairless, the two dorsal sepals joined almost to the tip, the sepals otherwise joined for c. $\frac{1}{2}$ their length. Corolla white, sometimes pink to bluish or purple. Standard c. 4mm tall, 4mm wide. Wings c. 4.5mm long from base of calyx, slightly shorter than the keel.

Pod 7-12mm long, 3-5mm wide, very inflated, more or less densely covered with short spreading hairs, black when ripe, containing 6-10 seeds. Seeds c. 1.5mm long, 1mm wide, plump, kidney-shaped, yellowish to reddish brown.

Distribution: Bur., Co., Mo., N.K., P.C., S.K., W.B. Also N.T., W.A. and throughout the Old World tropics. Occurs in open grassland on various soil types.

Notes: Self-pollinating, nodulates. Rarely forms a major component of pasture.

References: 16, 70, 139, 141, 227, 287, 306; as *P. hedyaroides*, 17, 132.