



Chamaecytisus palmensis, Cult.

Inflorescences terminal and at the ends of short lateral branches, the flowers crowded towards the end of a 20-40mm raceme, each borne on a 7-20mm peduncle, subtended by a long bract, with 2 long, narrow deciduous bracteoles towards the tip. Calyx c. 13mm long, densely covered with short spreading hairs, 2-lipped, the upper two

teeth and lower three teeth fused almost to the tip. Standard white or pale yellow, c. 12mm tall, 13mm wide. Wings white or pale yellow, 15-20mm long from base of calyx, spreading, c. 3mm longer than the white keel which is slightly hairy along the lower margin.

Pods 30-45mm long, 7-10mm wide, densely covered with velvety hairs, very flattened, straight or slightly curved, black when ripe, containing c. 6-7 seeds. Seeds c. 5mm long, 3-5mm wide, flattened, more or less oval and with a prominent strophiole, reddish brown to black.

Distribution: Bur., D.D. Native to the Canary Islands, this species is also naturalized in N.S.W., Vic., Tas., S.A., W.A. and New Zealand.

Notes: A potentially useful browse shrub in cooler parts of the state. Honey bees are attracted to the flowers for pollen. Nodulates.

References: 282; as *Cytisus proliferus*, 3, 128; as *Cytisus prolifer*, 203; as *Chamaecytisus proliferus*, 26, 96, 111, 287, 308.

Chorizema

Low shrub with alternate simple leaves. Inflorescence terminal. Flowers small, red and yellow. Stamens 10, the filaments free. Pods inflated, with c. 10 seeds.

Chorizema parviflorum

Delicate shrub with 1-several slender, erect or ascending stems to 0.4m tall from a woody base. Stems sparsely branched, angular, covered with adpressed hairs. Stipules minute, deciduous. Petiole c. 1mm long, the blade 5-40mm long, 1-2.5mm wide, the margins slightly curved to a rounded mucronate tip and slightly curved towards the base, the margins downwards-curved, densely covered with adpressed hairs on the undersurface and with occasional adpressed hairs on the upper surface.

Inflorescence a 5-30mm raceme of 1-12 small but showy flowers, borne on a 3-15mm terminal peduncle. Flowers borne singly within the axil of a 1mm bract, each on a 1-2mm pedicel with a pair of 0.5mm bracteoles towards the tip. Calyx c. 3mm long, covered with adpressed hairs, the teeth broadly triangular, shorter than the tube. Standard bright orange-yellow with a red semicircle towards the base, c. 3mm tall, 7mm wide, strongly indented at the tip. Wings bright yellow, red at the base, spreading, c. 6mm long from the base of calyx, longer than the keel.



Chorizema parviflorum, Durong, 26°27'S, 151°09'E.

Pods 5-7mm long, c. 4mm wide, 5mm thick, inflated, sparsely covered with adpressed hairs, dark brown when ripe, containing c. 10 seeds.

Distribution: D.D., Mo., N.K., P.C., W.B. Also N.S.W. *C. parviflorum* is the only species of this endemic Australian genus found in Queensland. Usually found on infertile sandy soils.

Notes: Of no grazing significance. Nodulates.

References: 3, 17, 26, 50, 98, 154, 287, 298, 313.