

*Distribution:* D.D., Lei., Ma., Wa. Also N.S.W., infertile soils developed on sandstone.

*Notes:* Of no grazing significance.

*References:* 17, 26, 287, 298.

### *Aotus subglauc*

Wild wallflower

An open woody shrub to c. 1m tall. Branches more or less erect, densely covered with short hairs. Leaves dark green, usually in whorls of 3. Petioles c. 1.5mm long. Leaf blades 7-30mm



*Aotus subglauc* var. *subglauc*, Helidon, 27°31'S, 152°10'E.

long, 1-3mm wide, the margins rolled downwards, parallel, hairless or with sparse hairs on the upper surface, densely hairy along the mid-vein on the lower surface.

Flowers borne singly or in pairs in upper leaf axils, hence resulting in clusters of up to 6 flowers in a whorl, each flower borne on a 1.5mm pedicel within the axil of a deciduous bract. Calyx c. 4mm long, densely covered with long, white hairs, the 5 sepals similarly joined for more than ½ their length, the teeth similar, pointed. Flowers 5-9mm long, the standard yellow, deep purple-black on the centre back and along the veins, c. 6mm tall, 8mm wide. Wings yellow, the same length as the purple-black keel.

Pod 5-7mm long, 4mm wide, flattened, shortly stalked above the calyx, densely covered with long, white hairs, ginger-brown when ripe.

#### *Key to varieties*

Leaves 1-3mm wide	var. <i>subglauc</i>
Leaves c. 1mm wide	var. <i>filiformis</i>

*Distribution:* D.D., Lei., Ma., Mo. Also N.S.W.; occurs on infertile soils developed on granite or sandstone.

*Notes:* Of no grazing significance. Occasionally yellow-flowered plants have been collected.

*References:* 26, 193, 287, 298.

## *Arachis*

Herbaceous annual. Leaves pinnate, with 4 leaflets, lacking stipels. Pod buried underground after flowering, indehiscent.

### *Arachis hypogaea*

Pea-nut

Bushy annual to about 0.5m tall. Stems sparsely covered with 2mm spreading hairs. Stipules 20-40mm long, attached to the petiole for the lower 8-15mm, tapering to a fine point, sparsely hairy along the margins. Petiole 25-70mm long, rachis 5-15mm long, both sparsely covered with spreading hairs. Leaflets dark green, 15-55mm long, 15-30mm wide, the lower pair slightly smaller than the upper, broadest above the mid-point, more or less tapering to the base and rounded at the tip, hairless except for a few hairs along the margins, mucronate.

Flowers solitary or with two in a spike in leaf axils. Bracteoles narrow. Calyx tube long and



*Arachis hypogaea*, Dunk Is., 17°55'S, 146°09'E.

slender, the four upper sepals joined for most of their length, the lower tooth distinct. Petals