

*Eucalyptus obliqua* Messmate or Stringybark

Tall and straight to 50m or smaller and more branched on poor soils (eg. dam area). Common. Flowers Summer-Autumn.



Buds 7-15+ per cluster, club-shaped, to 7mm long x 4mm diameter, cap small and dome-shaped with terminal point. Peduncle to 15mm long.



Fruits distinctive, wine-glass-shaped, not sessile, 8-10mm long x 5.5-7.5mm diameter. Valves 3-4, recessed well below rim.



Adult leaves variable, broad lanceolate, asymmetrical and oblique at base, mostly 12-16cm long x 3-5cm wide, dull-bright green (especially the latter on poorer soils).

*Eucalyptus obliqua* was the first eucalypt named. It was described from specimens collected in 1777 at Bruny Island, Tasmania during Captain Cook's third Pacific expedition.



Juvenile leaves smaller for a few pairs (8-12cm x 4-7cm), broad, not oblique, opposite, not sessile, then becoming larger (15-20cm x 6-9cm; pictured), alternate, asymmetrical and oblique at the leaf base. Glossy green.



Bark distinctive, brown to pinky-brown (often with black streaks of dried sap), fibrous, stringy, fine/crumblly, often deeply fissured, persistent to small branches.

*Eucalyptus ovata* Swamp Gum

Tree to 20m tall. Uncommon on Barrm Birm. Lower slopes. Flowers Winter to early Spring.

Buds up to 7 per cluster, cap tapering sharply to a finger-like projection, to 9-11mm long x 4-5mm diameter. Peduncle to 14mm long.



Fruits shaped like an inverted funnel (conical) with a flat top, not sessile, 7-9mm long x 6-7mm diameter. Valves 3-4 at rim level.



Adult leaves ovate to lanceolate, mostly 8-14cm x 3-6cm, dark grey-green, sometimes with wavy margins.

*Eucalyptus ovata*, *E.viminalis* and *E.rubida* are favoured food trees of koalas. *E.obliqua*, *E dives* & *E.radiata* are also tolerated.



Juvenile leaves alternate, not sessile, ovate to roundish, to 6-10cm x 3-6cm, then long, to 19cm, intermediate leaves before adult leaves develop.



Bark rough and patchy to 2-6m from the base, then shedding in strips leaving a smooth, white-grey-orangish underbark. Bark strips off less cleanly and in shorter/wider strips than *E.viminalis*.

