

A GUIDE TO LOCAL EUCALYPTS

Features to look for with identification in mind :

Habitat - what conditions is it growing in ? (elevation, slope, soil type, drainage, coastal exposure ...)

Whole plant - what is its stature ? How tall ? How early does it branch ?

Canopy - density, texture, colour

Bark - persistent / non-persistent (i.e. gum-type), bark type, colour

Leaves - shape and symmetry, size, colour (each side), vein pattern, oil glands density, aroma

Leaves - juvenile - available? (search for young plants) - shape and size

Buds - shape, size, presence of an operculum scar, stalked/stalkless, surface features

Bud cluster - number of buds, stalked/stalkless, stalk shape

Fruits - shape, size, position of dehiscence valves (exserted, level, enclosed), surface features

Anything else that is distinctive about this tree ?

Species quite common in the southern Otways area :

Eucalyptus baxteri (Brown Stringybark)

Eucalyptus cypellocarpa (Mountain Grey Gum)

Eucalyptus globulus (Blue Gum)

Eucalyptus obliqua (Messmate)

Eucalyptus regnans (Mountain Ash)

Eucalyptus viminalis (Manna Gum)

Species of restricted distribution or more site specific

Eucalyptus aromaphloia (Scentbark)

Eucalyptus brookeriana (Brooker's Gum)

Eucalyptus falciformis (Western Peppermint)

Eucalyptus kitsoniana (Bog Gum)

Eucalyptus litoralis (Otway Grey Gum)

Eucalyptus ovata (Swamp Gum)

Eucalyptus radiata (Narrowleaf Peppermint)

Eucalyptus tricarpa (Ironbark)



E. viminalis (Manna Gum)

BARK PERSISTENT (see also Eucalyptus litoralis in the next section)

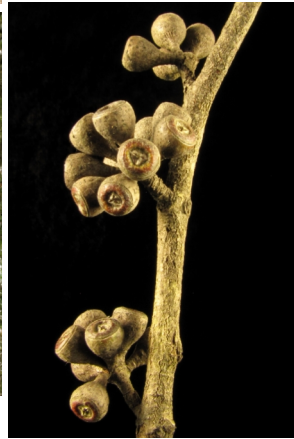


Eucalyptus aromaphloia
Scentbark



Eucalyptus baxteri
Brown Stringybark





Eucalyptus falciformis
Western Peppermint



Eucalyptus obliqua
Messmate



Eucalyptus radiata
Narrow-leaf Peppermint



Eucalyptus tricarpa
Ironbark

BARK NON-PERSISTENT (bark smooth, usually at least on main branches and above - some species are variable in the amount of rough bark present, sometimes only at the base of the trunk, sometimes extending up to the lower main branches ...)



Eucalyptus brookeriana
Brookers Gum



Eucalyptus cypellocarpa
Mountain Grey Gum



Eucalyptus globulus
Blue Gum

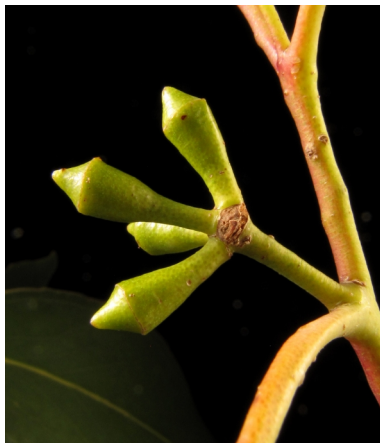


Eucalyptus kitsoniana
Bog Gum





Eucalyptus litoralis
Otway Grey Gum



Eucalyptus ovata
Swamp Gum





Eucalyptus regnans
Mountain Ash



Eucalyptus viminalis
Manna Gum

