

The field-based survey, the Australian Koala Foundation's Port Stephens Koala Habitat Atlas (Phillips et al. 1996), confirmed the following tree species as being preferentially utilised by koalas within the Port Stephens LGA:

Eucalyptus robusta (Swamp Mahogany) and
E. parramattensis (Parramatta Red Gum) on all substrates where they occur; and
E. tereticornis (Forest Red Gum) where it occurs on soils derived from Quaternary alluvials and volcanics. It is also recognised that hybrids of any of these species are likely to be Preferred Koala Food Trees.

Page 86

Appendix 8

Tree species that may be important to koalas in the Port Stephens Local Government Area as identified by anecdotal evidence (source: Callaghan et al, 1994)

Grey Gum (*Eucalyptus punctata*)

Scribbly Gum (*Eucalyptus haemastoma* or *E. signata*)

Brown Stringybark (*Eucalyptus capitellata*)

White Mahogany (*Eucalyptus acmenioides*)

Red Mahogany (*Eucalyptus resinifera*)

Tallowood (*Eucalyptus microcorys*)

Sydney Blue Gum (*Eucalyptus saligna*)

Sydney Peppermint (*Eucalyptus piperita*)

Blackbutt (*Eucalyptus pilularis*)

Spotted Gum (*Eucalyptus maculata*)

Grey Ironbark (*Eucalyptus paniculata*)

Narrow-leaved Red Ironbark (*Eucalyptus crebra*)

Broad – leaved White Mahogany (*Eucalyptus umbra*)

Flooded Gum (*Eucalyptus grandis*)

Small – leaved Peppermint (*Eucalyptus nicholii*)

Red Bloodwood (*Eucalyptus gumnifera*)

Smooth Barked Apple (*Angophora costata*)

Broad – leaved Paperbark (*Melaleuca quinquinervia*)

Swamp She-oak (*Casuarina glauca*)