



24. Buds and fruits 4-ribbed, square in cross-section; Newdegate area (*E. mimica*)  
 26. Outer operculum shed before flowering ..... *E. mimica* subsp. *mimica*  
 26: Outer operculum shed at flowering ..... *E. mimica* subsp. *continens*
- 22: Lignotuber resprouter (mallee)  
 27. Flower stamens arranged in four bundles  
 28. Fruits oblong, 12–20 mm long ..... *E. gittinsii* subsp. *gittinsii*  
 28: Fruits cupular, 7–12 mm long ..... *E. ebbanoensis* subsp. *photina*
- 27: Flower stamens arranged in a uniform ring  
 29. Opercula strongly beaked (*E. ser. Incrassatae*)  
 30. Fruits 12–15 mm wide; adult leaves 15–45 mm wide; Cadoux, Koorda areas ..... *E. ceratocorys*  
 30: Fruits 6–10 mm wide; adult leaves 5–30 mm wide  
 31. Adult leaves 5–12 mm wide; fruits 8–10 mm long, 6–8 mm wide ..... *E. captiosa*  
 31: Adult leaves 10–30 mm wide; fruits 10–15 mm long, 8–10 mm wide ..... *E. incrassata*
- 29: Opercula weakly beaked to conical to flattened-hemispherical or cylindrical  
 32. Buds and fruits held erect  
 33. Opercula equal in width to hypanthium at join, broadly conical to flattened-hemispherical  
 34. Buds and fruits +/- smooth ..... *E. platycorys*  
 34: Buds and fruits strongly ribbed ..... *E. corrugata*  
 33: Opercula narrower than hypanthium at join, narrowly conical to cylindrical  
 35. Pedicels well defined from fruit, ± terete; fruits smooth ..... *E. orthostemon*  
 35: Pedicels tapering to fruit, ± flattened; fruits with 2 wings extending from pedicel (*E. suggrandis*)  
 36. Sepals absent from bud; pedicels 2–5 mm long ..... *E. suggrandis* subsp. *suggrandis*  
 36: Sepals present on bud; pedicels 4–9 mm long ..... *E. suggrandis* subsp. *promiscua*
- 32: Buds and fruits pendulous  
 37. Flower bud hypanthia and fruits conspicuously flared near rim ..... *E. armillata*  
 37: Flower bud hypanthia and fruits lacking a conspicuous flare near rim (*E. erythronema*)  
 38. Branchlets conspicuously waxy, flowers usually red ..... *E. erythronema* subsp. *erythronema*  
 38: Branchlets not waxy, flowers pale creamy yellow ..... *E. erythronema* subsp. *inornata*
- 10: Buds and fruits in groups of 7 or more .....  
 39. Inflorescences occurring in +/- terminal panicles  
 40. Branchlets non-glaucous; outer stamens lacking anthers (staminodes); branchlet pith glands absent  
 41. Fruits 4–5 mm wide; buds 4.5–6 mm long ..... *E. cuprea*  
 41: Fruits 7–10 mm wide; buds 7–12 mm long ..... *E. petraea*
- 40: Branchlets often glaucous; all stamens with anthers; branchlet pith glands present (*E. loxophleba*)  
 42. Bark rough on trunk; tree or mallee-like  
 43. Bark rough up to mid branches ..... *E. loxophleba* subsp. *loxophleba*  
 43: Bark rough only on trunks(s), often only up to 1–2 metres from base ..... *E. loxophleba* subsp. *supralaevis*
- 42: Bark mostly or entirely smooth; mallee  
 44. Buds 5–8 mm long; fruits 4–6 mm wide ..... *E. loxophleba* subsp. *lissophloia*  
 44: Buds 7–15 mm long; fruits 5–8 mm wide ..... *E. loxophleba* subsp. *gratiae*
- 39: Inflorescences occurring as a single umbel in each leaf axil  
 45. Flowers with outer stamens shorter than inner stamens and lacking anthers (staminodes; *E. ser. Heterostemones*)  
 46. Obligate seeder (mallet), lacking a lignotuber ..... *E. prolixa*
- 46: Lignotuber resprouter (mallee)  
 47. Buds 3–5 mm long; fruits 3–5 mm long, 2–4 mm wide ..... *E. yilgarnensis*  
 47: Buds 5–12 mm long; fruits 5–13 mm long, 4–8 mm wide  
 48. Bark rough to upper branches; adult leaves held erect ..... *E. brevipes*  
 48: Bark wholly smooth or rough on lower stems only; adult leaves not held erect  
 49. Fruits broadly obconical ..... *E. quadrans*
- 49: Fruits barrel-shaped to urceolate to oblong-cylindrical  
 50. Fruit round in cross-section, smooth (*E. celastroides*)  
 51. Adult leaves grey-green; branchlets glaucous ..... *E. celastroides* subsp. *celastroides*  
 51: Adult leaves glossy, green; branchlets not glaucous ..... *E. celastroides* subsp. *virella*
- 50: Fruit square in cross-section, with four longitudinal ribs (*E. calycogona*)  
 52. Adult leaves glossy, green; branchlets and flower buds not glaucous ..... *E. calycogona* subsp. *calycogona*  
 52: Adult leaves dull, grey-green; branchlets and flower buds glaucous ..... *E. calycogona* subsp. *miracula*
- 45: All stamens of similar length and no stamens lacking anthers  
 53. Peduncles distinctly flattened and distally broadening  
 54. Tree (usually single-stemmed), including mallets  
 55. Adult leaves mostly glossy; bark rough or smooth  
 56. Bark rough on trunk  
 57. Opercula hemispherical, shorter than hypanthia  
 58. Bark rough up to mid branches ..... *E. loxophleba* subsp. *loxophleba*  
 58: Bark rough only on trunks(s), often only up to 1–2 metres from base ..... *E. loxophleba* subsp. *supralaevis*
- 57: Opercula long-conical to horn-shaped, much longer than hypanthia  
 59. Fruits campanulate, 6–13 mm wide, held pendulous ..... *E. occidentalis*  
 59: Fruits barrel-shaped to shortly cylindrical, 3–5 mm wide, held erect ..... *E. arachnaea* subsp. *arrecta*
- 56: Bark mostly or completely smooth  
 60. Buds ovoid, opercula broadly conical ..... *E. salubris*  
 60: Buds cylindrical to fusiform; opercula cylindrical to elongated or beaked

61. Adult leaves linear (*E. spathulata*)  
 62: Adult leaves bluish; buds and fruits 7-flowered; fruits 4–7 mm long; southern wheatbelt ..... *E. spathulata* subsp. *spathulata*  
 62: Adult leaves green; buds and fruits 3- or 7-flowered; fruits 6–8 mm long; Salt River system ..... *E. spathulata* subsp. *salina*
- 61: Adult leaves lanceolate to orbicular  
 63. Adult leaves orbicular to elliptic (*E. platypus*)  
 64: Adult leaves orbicular, 20–60 mm wide; peduncles to 55 mm long. .... *E. platypus* subsp. *platypus*  
 64: Adult leaves elliptical, 16–27 mm wide; peduncles to 70 mm long. .... *E. platypus* subsp. *congregata*
- 63: Adult leaves lanceolate to narrow-lanceolate  
 65. Adult leaves with very numerous oil glands obscuring secondary venation  
 66: Pedicels 1–3 mm long; fruit valves strongly exerted. .... *E. extensa*  
 66: Pedicels 3–8 mm long; fruit valves around rim level. .... *E. goniocarpa*
- 65: Adult leaves with secondary venation visible  
 67. Fruits obconical to campanulate (*E. astringens*)  
 68: Fruits 7–12 mm long x 7–9 mm wide; central-southern wheatbelt. .... *E. astringens* subsp. *astringens*  
 68: Fruits 5–9 mm long x 5–8 mm wide; southern coastal. .... *E. astringens* subsp. *redacta*
- 67: Fruits cylindrical to barrel-shaped  
 69. Buds 3–4 mm wide; opercula long-conical ..... *E. clivicola*  
 69: Buds 8–10 mm wide; opercula strongly beaked ..... *E. singularis*
- 55: Adult leaves mostly dull; bark smooth  
 70. Opercula bluntly conical to rounded, about as long as hypanthium ..... *E. accedens*  
 70: Opercula narrowly conical, much longer than hypanthium (*E. ser. Levispermae*)  
 71. Bark powdery; branchlets glaucous  
 72: New seasonal bark creamy yellow; seedlings glabrous; Moora, Three Springs area. .... *E. wandoo* subsp. *pulverea*  
 72: New seasonal bark orange; seedlings hairy; central-eastern wheatbelt ..... *E. capillosa*
- 71: Bark not powdery; branchlets not glaucous  
 73. Lignotuberous tree; opercula 5–11 mm long. .... *E. wandoo* subsp. *wandoo*  
 73: Obligate seeder (mallet; lignotuber absent); opercula 12–23 mm long  
 74: Adult leaves 5–10 mm wide ..... *E. densa* subsp. *densa*  
 74: Adult leaves 10–25 mm wide ..... *E. gardneri* subsp. *gardneri*
- 54: Mallee (usually multi-stemmed)  
 75. Operculum rounded, much shorter than hypanthia (*E. ser. Loxophlebae*)  
 76. Bark rough on trunk; tree or mallee-like  
 77: Bark rough up to mid branches. .... *E. loxophleba* subsp. *loxophleba*  
 77: Bark rough only on trunk(s), often only up to 1–2 metres from base. .... *E. loxophleba* subsp. *supralaevis*
- 76: Bark mostly or entirely smooth; mallee  
 78. Adult leaves narrow-lanceolate, 7–15 mm wide; shrubby habit to 4 meters tall (Northampton area) ..... *E. blaxellii*  
 78: Adult leaves lanceolate, 10–33 mm wide; robust habit to 7 meters tall  
 79: Buds 5–8 mm long; fruit 4–6 mm wide ..... *E. loxophleba* subsp. *lissophloia*  
 79: Buds 7–15 mm long; fruit 5–8 mm wide. .... *E. loxophleba* subsp. *gratiae*
- 75: Operculum conical, cylindrical, horn-shaped or beaked, equal in length to much longer than hypanthia  
 80. Operculum beaked (*E. ser. Incrassatae*)  
 81. Fruits 12–15 mm wide; adult leaves 15–45 mm wide; Cadoux, Koorda areas ..... *E. ceratocorys*  
 81: Fruits 6–10 mm wide; adult leaves 5–30 mm wide  
 82: Adult leaves 5–12 mm wide; fruits 8–10 mm long, 6–8 mm wide ..... *E. captiosa*  
 82: Adult leaves 10–30 mm wide; fruits 10–15 mm long, 8–10 mm wide ..... *E. incrassata*
- 80: Operculum conical, cylindrical or horn-shaped  
 83. Buds and fruits +/- pendulous (*E. ser. Erectae*)  
 84. Bark rough to mid branches, hard-fibrous, dark grey. .... *E. occidentalis*  
 84: Bark smooth throughout or with loosely held rough bark near base only  
 85. Flower filaments cream; adult leaves with secondary venation visible  
 86: Opercula with a sharp tip, up to three times as long as hypanthia; peduncles 16–42 mm long ..... *E. sporadica*  
 86: Opercula with a blunt tip, about twice as long as hypanthia; peduncles 12–26 mm long ..... *E. thamnoides*
- 85: Flower filaments yellowish; adult leaves with very numerous oil glands obscuring secondary venation. ....  
 87. Branchlets glaucous ..... *E. tephroclada*  
 87: Branchlets not glaucous  
 88. Buds to 18–27 mm long; opercula 10–20 mm long; Mt Madden area only ..... *E. depauperata*  
 88: Buds 25–40 mm long; opercula to 33 mm long; widespread across wheatbelt. .... *E. tenera*
- 83: Buds and fruits held +/- erect  
 89. Adult leaves dull; buds ovoid (Moora, Three Springs area). .... *E. pruiniramis*  
 89: Adult leaves glossy green; buds much longer than wide (horn-shaped to spindle-shaped)  
 90. Buds and fruits in groups of 9–31; flowers yellow; fruits distinctly flat-topped. .... *E. macrandra*  
 90: Buds and fruits in groups of 7; flowers white  
 91. Adult leaves with very numerous oil glands obscuring secondary venation  
 92. Buds sessile or nearly so; fruit valves strongly exerted ..... *E. annulata*  
 92: Buds pedicellate; fruit valves around rim level  
 93. Stamens inflexed (*E. vegrandis*)  
 94. Adult leaves linear to narrowly elliptical 3–11 mm wide ..... *E. vegrandis* subsp. *vegrandis*  
 94: Adult leaves elliptical 13–30 mm wide; Cranbrook, Gnowangerup area ..... *E. vegrandis* subsp. *recondita*

- 93: Stamens erect
95. Pedicels well defined from fruit, ± terete; fruits smooth . . . . . *E. orthostemon*
- 95: Pedicels tapering to fruit, ± flattened; fruits with 2 wings extending from pedicel (*E. suggrandis*)
96. Sepals absent from bud; pedicels 2–5 mm long . . . . . *E. suggrandis* subsp. *suggrandis*
- 96: Sepals present on bud; pedicels 4–9 mm long . . . . . *E. suggrandis* subsp. *promiscua*
- 91: Adult leaves with secondary venation visible (*E. ser. Levispermae*)
97. Buds 5–10 mm long
98. Adult leaves mostly dull, light green to grey-green
99. Branchlets glaucous . . . . . *E. subangusta* subsp. *cerina*
- 99: Branchlets non-glaucous
100. Fruits 3–6 mm long, 2–5 mm wide . . . . . *E. subangusta* subsp. *subangusta*
- 100: Fruits to 3 mm long, to 3 mm wide . . . . . *E. subangusta* subsp. *pusilla*
- 98: Adult leaves maturing +/- glossy, green
101. Adult leaves 10–17 mm wide . . . . . *E. subangusta* subsp. *virescens*
- 101: Adult leaves 4–7 mm wide . . . . . *E. subtilis*
- 97: Buds 10–33 mm long
102. Opercula narrower than hypanthium at join
103. Adult leaves dull, grey-green . . . . . *E. hebetifolia*
- 103: Adult leaves glossy, green
104. Bark rough, dark and firm on lower stems; seedlings with rough edges *E. arachnaea* subsp. *arachnaea*
- 104: Bark smooth throughout (or ribbony); seedlings glabrous . . . . . *E. phaenophylla*
- 102: Opercula equal in width to hypanthium at join
105. Bark often powdery; branchlets glaucous; seedlings hairy . . . . . *E. capillosa*
- 105: Bark not powdery; branchlets not glaucous; seedlings glabrous
106. Adult leaves 5–12 mm wide, green to blue-green
107. Buds 10–17 mm long; fruits 4–6 mm long . . . . . *E. xanthonema* subsp. *xanthonema*
- 107: Buds 20–30 mm long; fruits 9–13 mm long . . . . . *E. histophylla*
- 106: Adult leaves 10–30 mm wide, blue-green to purplish (*E. pluricaulis*)
108. Adult leaves blue-green . . . . . *E. pluricaulis* subsp. *pluricaulis*
- 108: Adult leaves distinctly purplish . . . . . *E. pluricaulis* subsp. *porphyrea*
- 53: Peduncles terete, angular, slightly flattened, not distally broadening
- 109: Branchlet pith glands present
110. Tree (single stem), including mallets
111. Branchlets, buds and young fruits glaucous . . . . . *E. vittata*
- 111: Branchlets, buds and young fruits not glaucous
112. Bark smooth throughout
113. Buds and fruits pendulous, fruits 6–10 mm wide; flowers yellow-green . . . . . *E. dielsii*
- 113: Buds and fruits held erect, fruits 4–5 mm wide; flowers white . . . . . *E. polita*
- 112: Bark rough on lower stem(s)
114. Buds 14–25 mm long . . . . . *E. sargentii* subsp. *sargentii*
- 114: Buds 3.5–8 mm long
115. Buds and fruits sessile . . . . . *E. kondininensis*
- 115: Buds and fruits pedicellate (pedicels 2–4 mm long)
116. Buds 2–3 mm wide; fruits 2–3 mm wide . . . . . *E. myriadena*
- 116: Buds 3–4 mm wide; fruits 3–6 mm wide
117. Opercula equal in length to hypanthium; fruits obconical . . . . . *E. melanoxydon*
- 117: Opercula shorter in length than hypanthium; fruits cupular to barrel-shaped . . . . . *E. aequioperta*
- 110: Mallee (multi-stemmed resprouter)
118. Adult leaves mostly dull
119. Fruits round, 9–15 mm wide, valves deeply enclosed in orifice; flowers pale yellow . . . . . *E. jucunda*
- 119: Fruits obconical to cylindrical to cupular, 5–10 mm wide, valves visible; flowers creamy white
120. Fruits 7–10 mm wide, adult leaves 15–35 mm wide; bark rough or smooth . . . . . *E. obtusiflora*
- 120: Fruits 5–7 mm wide; adult leaves 8–24 mm wide; bark smooth throughout
121. Branchlets, buds and young fruits glaucous; opercula equal in width to hypanthia at join . . . . . *E. sheathiana*
- 121: Branchlets, buds and young fruits not glaucous; opercula often slightly narrower than hypanthia at join . . . . . *E. wubinensis*
- 118: Adult leaves mostly glossy
122. Bark mostly rough on stem(s)
123. Adult leaves ovate, 40–85 mm wide; buds 15–25 mm long; flowers yellow-green . . . . . *E. grossa*
- 123: Adult leaves lanceolate to narrow-lanceolate, 7–23 mm wide, buds 2–15 mm long; flowers white
124. Buds constricted at the hypanthium-operculum join . . . . . *E. comitae-vallis*
- 124: Buds not constricted at the join
125. Buds 7–9 mm wide; fruits 7–11 mm wide . . . . . *E. platycorys*
- 125: Buds 2–4 mm wide; fruits 2–6 mm wide
126. Buds 2–3 mm wide; fruits 2–3 mm wide . . . . . *E. myriadena*
- 126: Buds 3–4 mm wide; fruits 3–6 mm wide
127. Opercula equal in length to hypanthium; fruits obconical . . . . . *E. melanoxydon*
- 127: Opercula shorter in length than hypanthium; fruits cupular to barrel-shaped . . . . . *E. aequioperta*
- 122: Bark mostly smooth (occasional short stocking of rough bark may be seen)
128. Buds 5–14 mm long, held erect or pendulous; opercula +/- equal in length or shorter than hypanthium

129. Buds and fruits strongly pendulous; peduncles 18–30 mm long ..... *E. deflexa*
- 129: Buds and fruits held +/- erect; peduncles 3–17 mm long
130. Opercula striate (lightly ribbed longitudinally)
131. Pedicels 2–5 mm long, fruits 6–8 mm wide ..... *E. pileata*
- 131: Pedicels 0–2 mm long, fruits 4–6 mm wide ..... *E. phenax* subsp. *phenax*
- 130: Opercula smooth
132. Opercula broadly conical to flattened
133. Buds 3–5 mm wide; opercula flattened; fruits 4–6 mm wide ..... *E. exigua*
- 133: Buds 5–6 mm wide; opercula hemispherical to broadly conical; fruits 6–7 mm wide. .... *E. sp. Southern wheatbelt*
- 132: Opercula beaked or long-conical
134. Fruits cylindrical to barrel-shaped, 4–5 mm wide; adult leaves held +/- pendulous ..... *E. cylindrocarpa*
- 134: Fruits cylindrical to cupular, 6–8 mm wide; adult leaves held +/- erect ..... *E. cylindriflora*
- 128: Buds 14–35 mm long, pendulous; opercula longer than hypanthia
135. Fruit disc conspicuous, level with rim; operculum scar conspicuous; flowers red or cream to pale yellow
136. Flower bud hypanthia and fruits conspicuously flared near rim ..... *E. armillata*
- 136: Flower bud hypanthia and fruits lacking a conspicuous flare near rim (*E. erythronema*)
137. Branchlets conspicuously waxy, flowers usually red. .... *E. erythronema* subsp. *erythronema*
- 137: Branchlets not waxy, flowers pale creamy yellow ..... *E. erythronema* subsp. *inornata*
- 135: Fruit disc not conspicuous, sunken below rim; operculum scar indistinct; flowers cream
138. Fruits conspicuously ribbed, 12–20 mm long, 10–14 mm wide ..... *E. stowardii*
- 138: Fruits smooth to weakly ribbed, 6–13 mm long, 5–12 mm wide
139. Buds smooth; fruits 5–9 mm wide; seedling leaves linear ..... *E. sargentii* subsp. *onesia*
- 139: Buds smooth to weakly ribbed; fruits 9–12 mm wide; seedling leaves lanceolate. .... *E. diminuta*
- 109: Branchlet pith glands absent
140. Tree (single stem), including mallets
141. Bark rough on stem(s)
142. Opercula about equal in length to hypanthia
143. Bark rough to upper branches; fruit valves around rim level; sandplain habitat ..... *E. todtiana*
- 143: Bark rough on stems and larger branches only; fruit valves strongly exerted; creekline habitat . *E. rudis* subsp. *rudis*
- 142: Opercula much longer than hypanthium
144. Tree; leaves glossy, green; opercula conical. .... *E. longicornis*
- 144: Mallee; leaves dull, green to grey-green; opercula strongly beaked
145. Juvenile leaves not decurrent; branchlets and buds not glaucous; northern wheatbelt ..... *E. dolichocera*
- 145: Juvenile leaves decurrent; branchlets and buds often glaucous; central wheatbelt. .... *E. moderata*
- 141: Bark mostly or entirely smooth
146. Adult leaves dull, prominent in river channels and major soaks in north ..... *E. camaldulensis* subsp. *arida*
- 146: Adult leaves glossy; habitat mostly plains and hilltops or salt lake margins
147. Buds and fruits held erect; buds 4–7 mm long
148. Juvenile leaves lanceolate, green, not glaucous; opercula round ..... *E. salmonophloia*
- 148: Juvenile leaves rounded, grey-green, ± glaucous; opercula conical. .... *E. salicola*
- 147: Buds and fruits pendulous; buds 11–24 mm long
149. Fruits urceolate ..... *E. urna*
- 149: Fruits globular to cupular to obconical (not urceolate)
150. Buds and fruits strongly ribbed. .... *E. ornata*
- 150: Buds and fruits smooth to faintly ribbed
151. Opercula narrowly conical, 5–7 mm wide, smooth to faintly ribbed; fruits 6–11 mm wide ..... *E. falcata*
- 151: Opercula broadly conical, 6–10 mm wide, smooth; fruits 10–13 mm wide ..... *E. recta*
- 140: Mallee (multi-stemmed)
152. Adult leaves mostly dull
153. Bark rough on lower stems
154. Fruits cupular, 4–5 mm long. .... *E. sp. Mukinbudin*
- 154: Fruits urceolate to barrel-shaped to globose, 5–11 mm long
155. Opercula hemispherical, equal in length or shorter than hypanthium. .... *E. kochii* subsp. *plenissima*
- 155: Opercula strongly beaked, much longer than hypanthia
156. Juvenile leaves not decurrent; branchlets and buds not glaucous; northern wheatbelt ..... *E. dolichocera*
- 156: Juvenile leaves decurrent; branchlets and buds often glaucous; central wheatbelt. .... *E. moderata*
- 153: Bark completely smooth (some ribbony bark may accumulate on lower stems)
157. Adult leaves elliptical to lanceolate; opercula about equal in length to hypanthium, bluntly conical .. *E. drummondii*
- 157: Adult leaves linear to lanceolate; opercula longer than hypanthium, conical to long-beaked
158. Buds and fruits distinctly pendulous; flower filaments united in a ring at base
159. Leaves lanceolate to narrow-lanceolate; fruits broadly hemispherical, disc steeply raised. .... *E. synandra*
- 159: Leaves linear to narrow-lanceolate; fruits cupular to urceolate, disc mostly level ..... *E. beardiana*
- 158: Buds and fruits held loosely erect; flower filaments free at base
160. Fruits barrel-shaped to urceolate; pedicels robust; opercula horn-shaped. .... *E. neutra*
- 160: Fruits hemispherical; pedicels very slender; opercula conical (*E. leptopoda*)
161. Adult leaf intramarginal vein absent; fruit disc moderately to strongly ascending . *E. leptopoda* subsp. *arctata*
- 161: Adult leaf intramarginal vein visible; fruit disc level to slightly ascending ..... *E. leptopoda* subsp. *leptopoda*
- 152: Adult leaves mostly glossy
162. Buds 5–12 mm long, 2–5 mm wide, massed on outside of crown, opercula conspicuously red at maturity, mostly conical

- cal to slightly beaked; fruit disc often whitish (*E. ser. Porantherae*)
- 163: Adult leaves 2–5 mm wide ..... *E. perangusta*
- 163: Adult leaves 10–20 mm wide
- 164: Juvenile leaves connate; buds and fruits sessile ..... *E. uncinata*
- 164: Juvenile leaves non-connate; buds and fruits pedicellate
- 165: Juvenile leaves glaucous
- 166: Juvenile leaves narrowly-elliptic to oblong, slightly glaucous ..... *E. latens*
- 166: Juvenile leaves ovate to orbicular, strongly glaucous
- 167: Opercula pointed ..... *E. horistes*
- 167: Opercula blunt ..... *E. albida*
- 165: Juvenile leaves not glaucous
- 168: Adult leaves olive-green ..... *E. olivina*
- 168: Adult leaves green
- 169: Juvenile leaves elliptical; operculum broadly conical ..... *E. dissimulata*
- 169: Juvenile leaves narrow-lanceolate; operculum conical to slightly beaked ..... *E. rigidula*
- 162: Buds 7–20 mm long, 2.5–10 mm wide, less conspicuously massed on crown; opercula not conspicuously red at maturity; fruit disc not whitish
- 170: Bark mostly rough
- 171: Bark persistent up to branchlets
- 172: Opercula round; fruits 12–22 mm wide ..... *E. todtiana*
- 172: Opercula conical or beaked; fruits 6–10 mm wide ..... *E. decipiens*
- 171: Bark rough up to 2 metres on stems only
- 173: Adult leaves dull to slightly glossy, green to grey-green
- 174: Operculum beaked; older plants with an open, straggly habit (Narrogin south and west wheatbelt) ..... *E. aspersa*
- 174: Opercula hemispherical to broadly conical; erect, dense-crowned habit
- 175: Opercula rounded, broader than long, 2–3 mm long ..... *E. kochii* subsp. *plenissima*
- 175: Opercula broadly conical, longer than broad, 3–5 mm long ..... *E. kochii* subsp. *kochii*
- 173: Adult leaves very glossy, green
- 176: Juvenile leaves very crowded and heath-like; Mt Madden, Ravensthorpe areas. .... *E. oleosa* subsp. *corvina*
- 176: Juvenile leaves not crowded and heath-like; northern and central wheatbelt
- 177: Pedicels 4–11 mm long; juvenile leaves on petioles 5–11 mm long, lanceolate ..... *E. longissima*
- 177: Pedicels 1–4 mm long; juvenile leaves on petioles 0–5 mm long, linear to narrow-elliptic
- 178: Fruits 5–6 mm wide; opercula conical to beaked; far northern wheatbelt ..... *E. kochii* subsp. *borealis*
- 178: Fruits 3–4 mm wide; opercula sharply conical; Marvel Loch area ..... *E. kochii* subsp. *yellowdinensis*
- 170: Bark mostly smooth
- 179: Adult leaves 4–7 mm wide; pedicels 1–2 mm long ..... *E. quaerenda*
- 179: Adult leaves 6–27 mm wide; pedicels 0–10 mm long
- 180: Buds and fruits sessile (lacking pedicels) and tightly clustered ..... *E. obesa*
- 180: Buds and fruits pedicellate
- 181: Opercula equal in length or shorter than hypanthia
- 182: Juvenile leaves very glaucous; adult leaves 6–15 mm wide ..... *E. albida*
- 182: Juvenile leaves not glaucous; adult leaves 10–27 mm wide
- 183: Fruits broadly obconical, disc ascending, valves at rim level ..... *E. pachyloma*
- 183: Fruits barrel-shaped to truncate-globose, disc descending, valves enclosed ..... *E. exilis*
- 181: Opercula longer than hypanthia
- 184: Opercula beaked
- 185: Juvenile leaves sessile; buds 10–18 mm long; fruits 6–11 mm long, 5–9 mm wide ..... *E. flocktoniae* subsp. *flocktoniae*
- 185: Juvenile leaves petiolate; buds 7–11 mm long; fruits 4–6 mm long, 4–7 mm wide ..... *E. aspersa*
- 184: Opercula conical
- 186: Buds and fruit held +/- erect: opercula broadly conical ..... *E. opimiflora*
- 186: Buds and fruit pendulous: opercula narrowly conical
- 187: Bud hypanthia smooth; fruits smooth ..... *E. ecostata*
- 187: Bud hypanthia ribbed; fruits ribbed ..... *E. dorrienii*