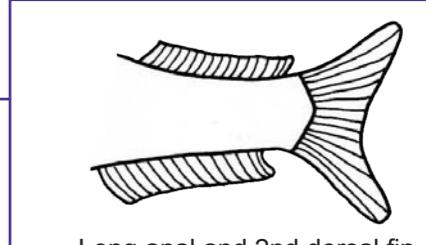
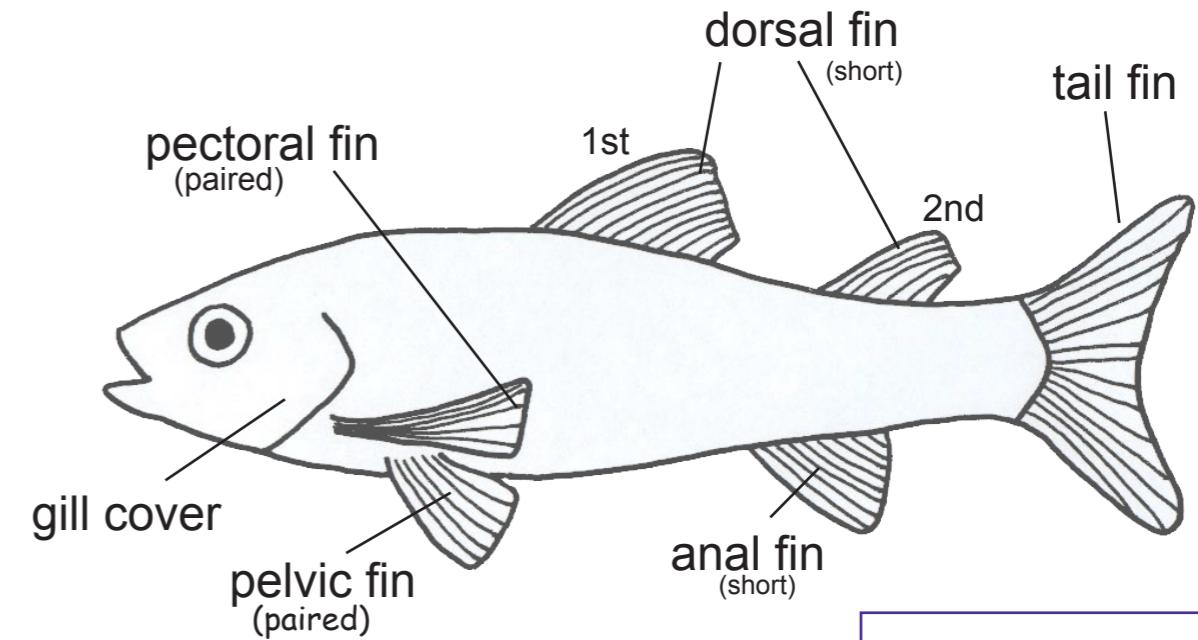


Fish ID Key

- 1** Fish longer than 15cm.....⇒2
 Fish shorter than 15cm.....⇒6
- 2** Has paired fins (pelvic and/or pectoral fins).....⇒3
 No paired fins....
 --> pouch under head.....pouched lamprey (male)
 --> no pouch under head.....pouched lamprey (female)
 or a short-headed lamprey
- 3** One dorsal fin.....⇒4
 Two dorsal fins.....⇒5
 2nd dorsal fin, anal fin and tail fin all joined.....freshwater catfish
- 4** Whiskers in corner of mouth (barbel)
 --> long dorsal fin (see small diagram).....carp*
 --> short dorsal fin (see big diagram).....tench*
- No whiskers (barbel)...
 --> and a round tail.....river blackfish
 --> and a forked tail.....goldfish*
- 5** 1st dorsal fin long (see small diagram) and dark stripes on body.....redfin perch*
 1st dorsal fin short (see big diagram)
 --> and pink stripe along side and gill cover.....rainbow trout*
 --> and no pink stripe along side.....brown trout*
- 6** One dorsal fin.....⇒7
 Two dorsal fins.....⇒8
- 7** Dorsal fin further from nose than anal fin.....gambusia*
 Dorsal fin and anal fin same distance from nose.....common jollytail
 Dorsal fin closer to nose than anal fin
 --> dark blotch just behind gill cover.....climbing galaxias
 --> no dark blotch just behind gill cover.....mountain galaxias
- 8** Long anal and 2nd dorsal fin (see small diagram).....⇒9
 Short anal and 2nd dorsal fin (see big diagram).....⇒10

- 9** Long narrow body with dark blotches.....congolli
 Body widest near head, no dark blotches.....crimson spotted rainbow fish
- 10** Forked tail, stripe down side of body.....small mouthed hardyhead
 Tail not forked, no stripe down side of body...⇒11
- 11** Every scale has a brown outline.....Midgley's carp gudgeon
 Blue spot on 1st dorsal fin.....Swan River goby
 Pink and brown spots on body.....purple spotted gudgeon
 Brown blotches on body.....flathead gudgeon

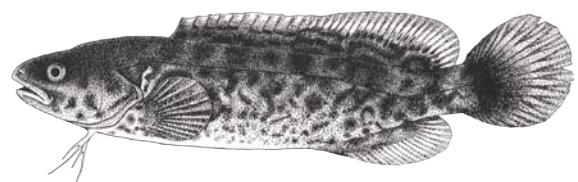
General fish anatomy



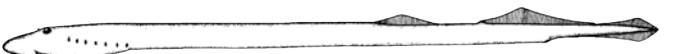
Long anal and 2nd dorsal fin

*non-native





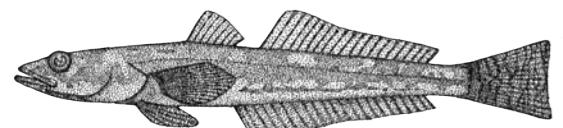
river blackfish 15-20cm, max. 35cm



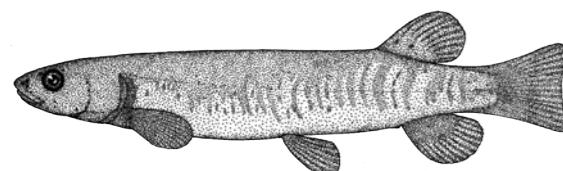
short-headed lamprey 40-50cm, max. 80cm



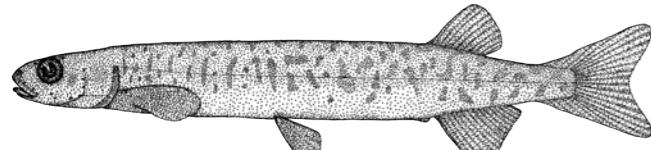
pouched lamprey ♀ 30-40cm, max. 70cm



congolli 10-15cm, max. 34cm

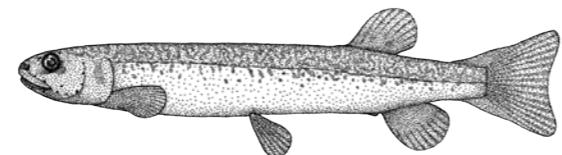


climbing galaxias 8-12cm, max. 22cm

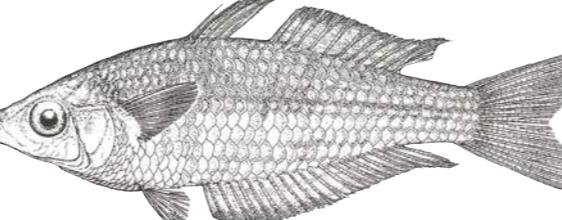


common jollytail 6-10cm, max. 19cm

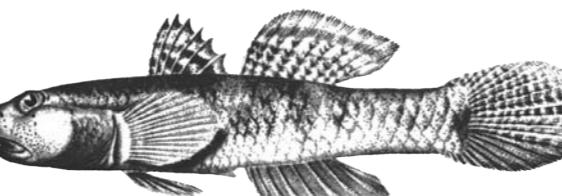
Illustrations from McDowall, R. (1996), Freshwater Fishes of South-Eastern Australia (Reed Books)



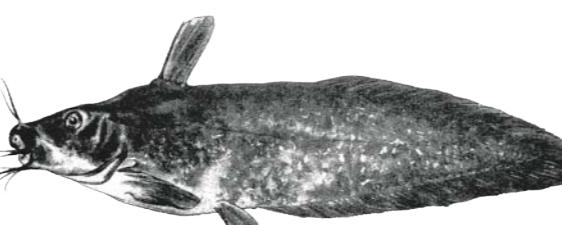
mountain galaxias 6-8cm, max. 12cm



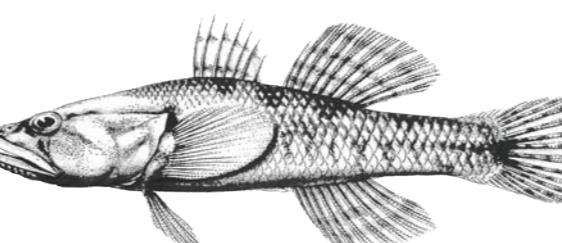
crimson spotted rainbowfish max. 9cm



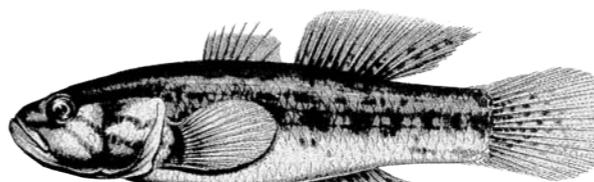
Swan River goby 3-5cm, max. 8cm



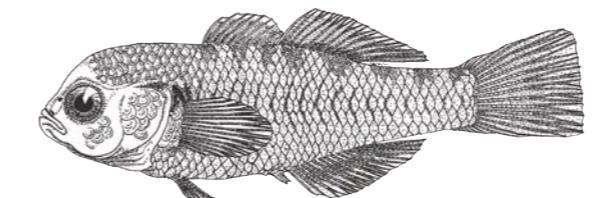
freshwater catfish max. 90cm



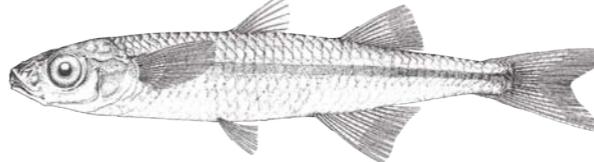
flathead gudgeon 5-6cm, max. 12cm



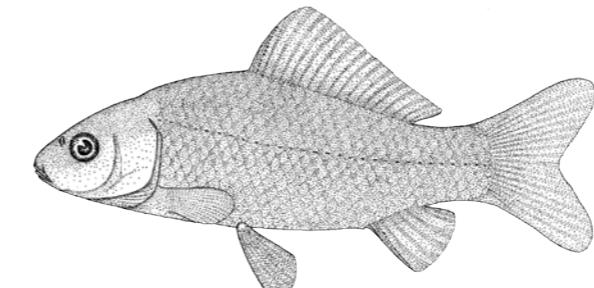
purple spotted gudgeon 5-8cm, max. 12cm



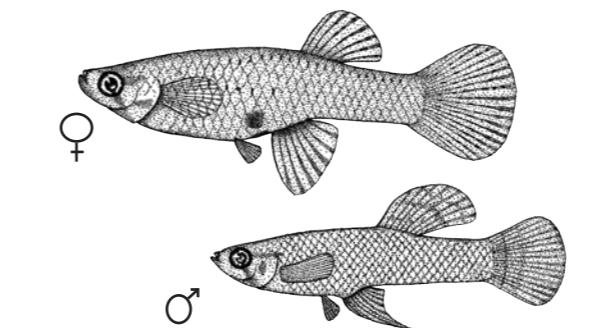
Midgley's carp gudgeon max. 6cm



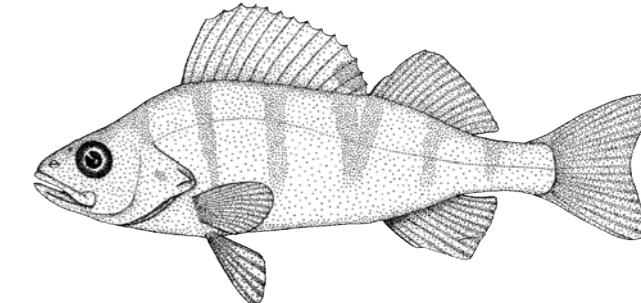
small-mouthed hardyhead 4-5cm, max. 8cm



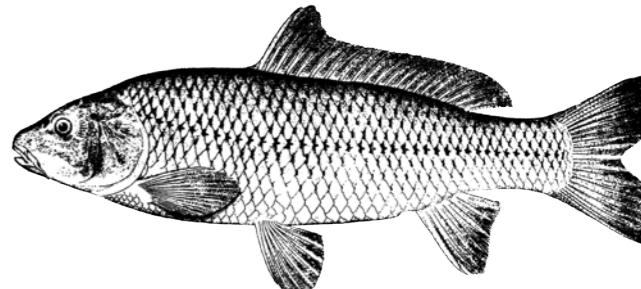
goldfish* 10-20cm, max. 40cm



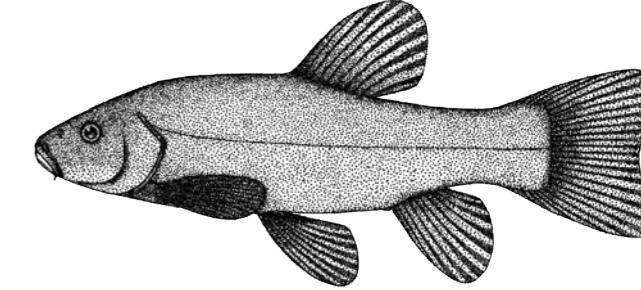
gambusia* Female max. 6cm, Male max. 3.5cm



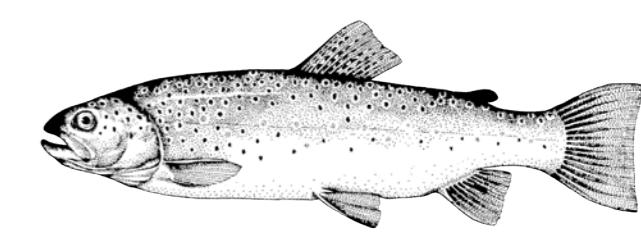
redfin perch* max. 45cm



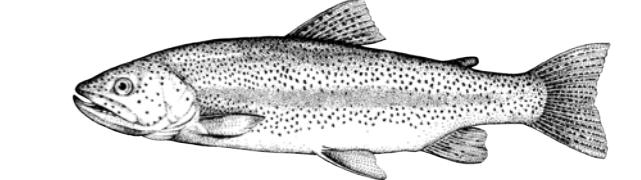
carp* max. 120cm



tench* 30-40cm, max. 70cm



brown trout* max. 90cm



rainbow trout* 30-40cm, max. 80cm

*non-native



Government of South Australia
Adelaide and Mount Lofty Ranges
Natural Resources Management Board



The Adelaide and Mount Lofty Ranges Natural Resources Management Board's NRM Education program delivers the Australian Sustainable Schools Initiative - South Australia

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