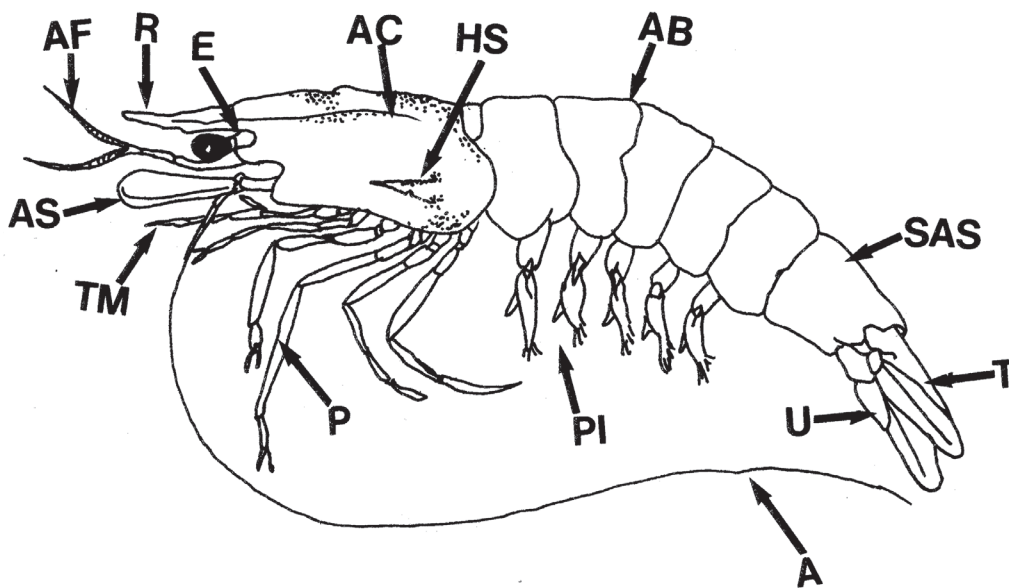


Prawn

The common names ‘prawn’ and ‘shrimp’ are often used synonymously for the same crustaceans in different parts of the world. This field guide uses the terms as most commonly used in Australia. Where Australia has susceptible species, they are referred to as prawns. However, where the susceptible species referred to is exotic to Australia, it is referred to as shrimp.



External anatomy of a prawn.

A = antenna. AB = abdominal segment. AC = adrostral carina. AF= antennular flagellum. AS = antennal scale. E = eyestalk. HS = hepatic spine. P = pereiopods. PI = pleopods. R = rostrum. SAS = sixth abdominal segment. T = telson. TM = third maxilliped. U = uropod.

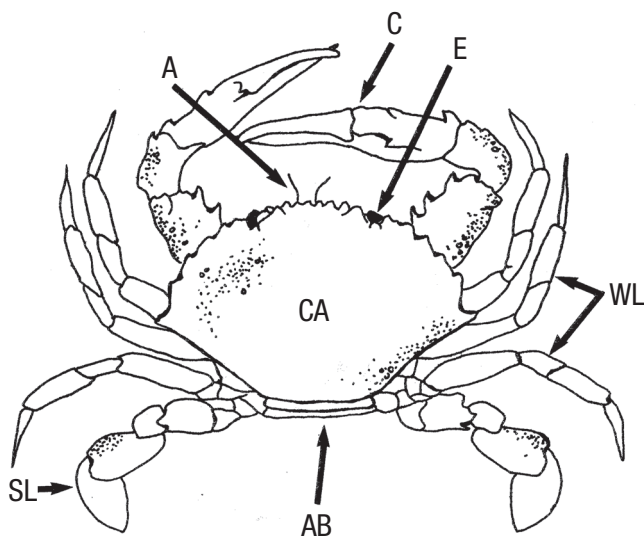
Source: Illustration © State of Queensland, Department of Primary Industries and Fisheries, 2008 (illustrator: R Bowater)



Black tiger prawn (*Penaeus monodon*).

Source: I East

Anatomy—Crustacean continued

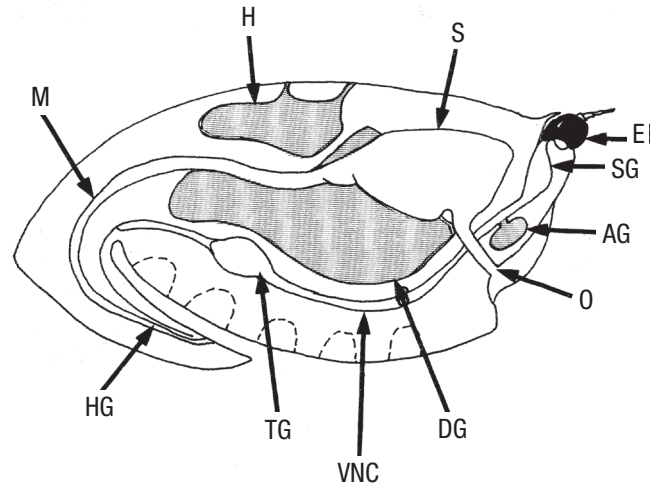


Crab

External anatomy of a crab.

**A = antenna. AB = abdomen (underneath).
C = claw. CA = carapace. E = eye. SL = swimming leg.
WL = walking leg.**

Source: Illustration © State of Queensland, Department of Primary Industries and Fisheries, 2008 (illustrator: R Bowater)



Internal anatomy of a crab (cut down the centre and looking side on). AG = antennal gland. DG = digestive gland. E = eye. H = heart. HG = hindgut. M = midgut. O = oesophagus. S = stomach. SG = supraoesophageal ganglion. TG = thoracic ganglion. VNC = ventral nerve cord.

Source: Illustration © State of Queensland, Department of Primary Industries and Fisheries, 2008 (illustrator: R Bowater)



Blue swimmer crab (*Callinectes sapidus*) with carapace removed, revealing internal structure.

Source: O Zmora

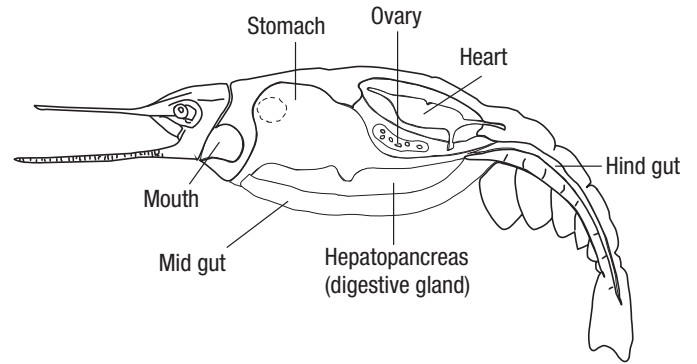
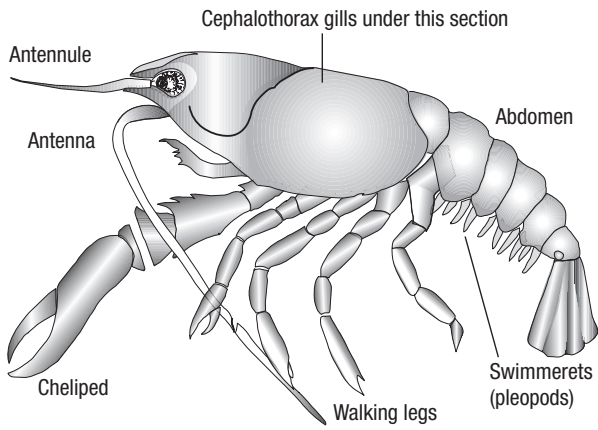
Sourced from AGDAFF (2008) *Aquatic Animal Diseases Significant to Australia: Identification Field Guide*. Australian Government Department of Agriculture, Fisheries and Forestry, Canberra.

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Anatomy—Crustacean continued

Crayfish



External anatomy of a freshwater crayfish.

Source: Aquatic Animal Health, Product Integrity, Animal and Plant Health, DAFF

Internal organs in section.

Source: Aquatic Animal Health, Product Integrity, Animal and Plant Health, DAFF



Redclaw crayfish (*Cherax quadricarinatus*).

Source: C Jones



Redclaw crayfish with section of carapace removed, revealing location of the gills.

Source: C Jones