Anatomy

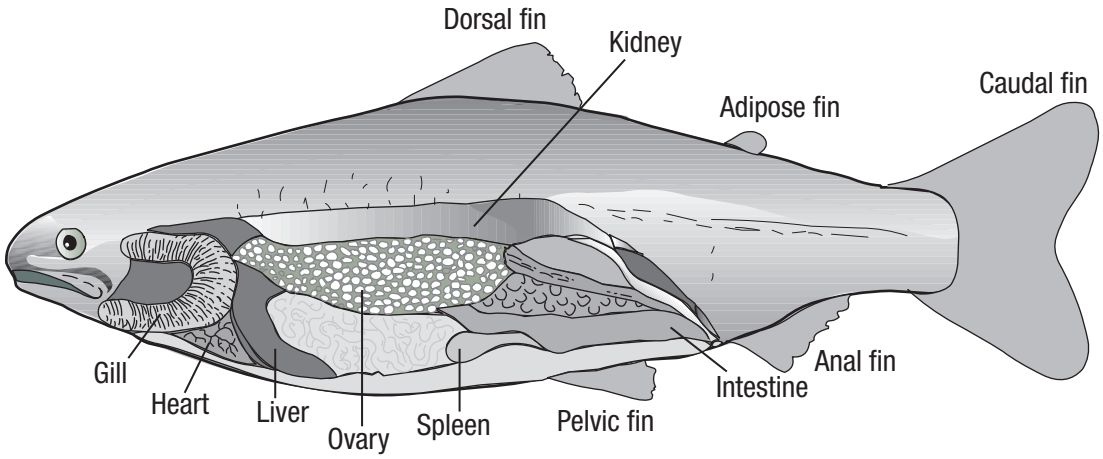
Finfish

Gravid female Atlantic salmon (*Salmo salar*). Note distended abdomen and protruding spawning vent

Source: M Porter

Male Atlantic salmon (*Salmo salar*) showing typical hooked mouth when mature

Source: M Porter



Anatomy of a juvenile salmon

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

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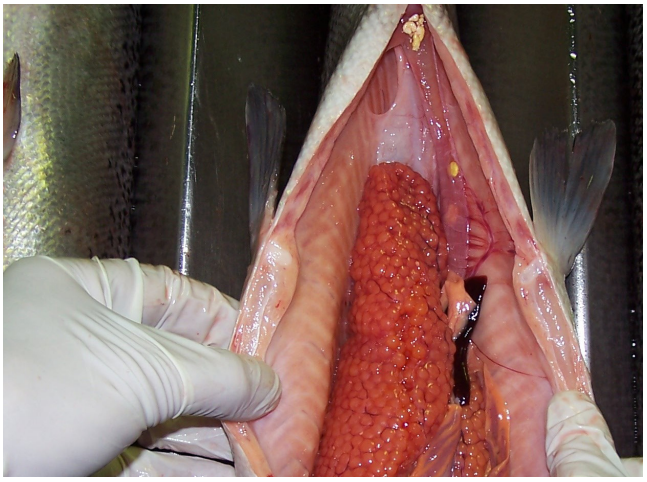
Sourced from AGDAFF–NACA (2007) *Aquatic Animal Diseases Significant to Asia-Pacific: Identification Field Guide.* Australian Government Department of Agriculture, Fisheries and Forestry. Canberra.



Gravid female Atlantic salmon (*Salmo salar*). Note the stomach cavity dominated by ovary. Compare the relative size of ovary with the rest of the internal organs

Source: K Nelson

Gravid female Atlantic salmon (*Salmo salar*) showing location of ovary (orange) in relation to other internal organs, liver and intestines

Source: M Porter

Degenerative eggs in old female Atlantic salmon

Source: M Porter

Australian Government
Department of Agriculture, Fisheries and Forestry

Sourced from AGDAFF–NACA (2007) *Aquatic Animal Diseases Significant to Asia-Pacific: Identification Field Guide.* Australian Government Department of Agriculture, Fisheries and Forestry. Canberra.

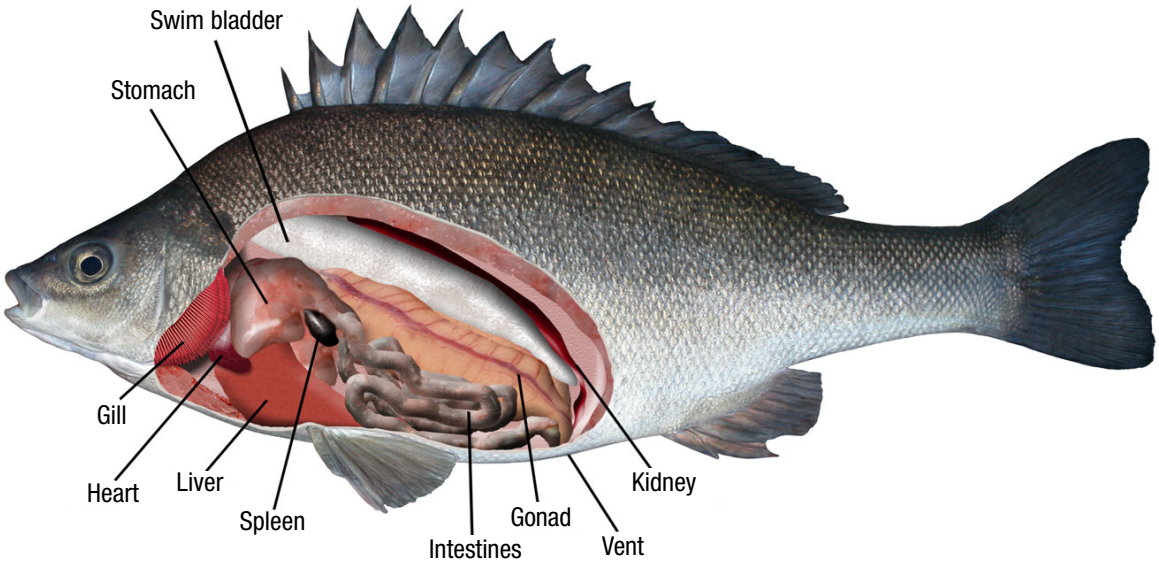
The diet of a species of fish is often reflected in the length of its intestinal tract. Carnivorous fishes, for example, have a much reduced intestinal tract compared with that of herbivorous fishes.

Golden perch (*Macquaria ambigua*)

Source: Illustration © State of New South Wales Department of Primary Industries (2006)

Silver perch (*Bidyanus bidyanus*)

Source: Illustration © State of New South Wales Department of Primary Industries (2006)



Anatomy of a perch

Source: Illustration © State of New South Wales Department of Primary Industries (2006)

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