

Stream feeding relationships

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NOTE: Different streams and rivers will have different combinations of plants and animals living there.

Plant eaters

Herbivores

Mayfly

Water snail

What they eat

Algae

Algae, leaves

Animal eaters

Carnivores

Backswimmer

Dobson fly

Damsel fly

Water spider

Eel (young)

Eel (adult)

Inanga

Banded kokopu

Redfin bully

Upland bully

Common bully

Trout (young)

Trout (adult)

Kingfisher (kōtare)

Fantail (pīwakawaka)

Blue duck (whio)

Cat

What they eat

Larvae

Larvae

Insects, larvae

Water boatman, backswimmer

Macro invertebrates

Fish, ducklings

Insects, larvae

Insects, larvae

Larvae, snails, crustaceans

Larvae

Larvae, small fish, crustaceans, molluscs

Larvae

Young eels, shrimps, bullies

Fish (e.g. young trout and eels, bullies), shrimps

Flying insects (e.g. Dobson Fly, Mayfly, Sandfly)

Aquatic insects such as Caddis fly, Stonefly and Mayfly

Birds, rats

Others

Omnivores & scavengers

Bacteria

Water boatman

Flatworm

Water flea

Bloodworms

Cased caddis fly nymphs

Net-building caddis fly nymphs

Stoneflies

Shrimps

Fresh water crayfish (koura)

Koi carp

Mallard ducks

Rat

What they eat

Dead plants and animals

Algae, larvae

Algae, dead animals

Algae, dead animals

Dead plant and animal matter

Dead plant material

Floating plant material, algae, small invertebrates

Larvae, algae

Dead animals

Aquatic plants, invertebrates, dead plant and animal matter

Plants, insects, young fish

Aquatic plants, land plants (e.g., grass), insects, plankton, snails

A wide range of plant and animal matter including water spiders, ducklings, dead animals, berries, and seeds

NOTE: Omnivores eat plants and animals. Scavengers eat dead plant and animal material.