

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.