

FISH Predators

Jolly tail Minnow (*Galaxias maculatus*)



Hardyhead (*Leptatherina wallacei*)



Goby (*Pseudogobius olorum*)



MACROINVERTEBRATES FOOD WEBS IN SALINE RIVERS of the south coast of Western Australia

Steve & Geraldine Janicke 2013



Coxiella snail shells



Pea shells



**Estuarine mussel
*Fluviolanatus subtorta***

Scrapers and Grazers

feed on plant and algae material. They may graze directly on a plant or scrape algae from surfaces such as rocks and logs.

Parasites

They attach to other animals.

Water mites - Acarina



Detritivores:

Animals that eat detritus

Worms



Predator - Spiders



Isopod – Pill Bugs



Fairy shrimp (*Paratemia*)



Brine Shrimp (*Atemia*)

CRUSTACEANS

Collectors, Shredders
& Algal eaters



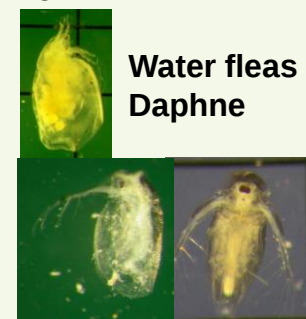
Amphipod - Scud (*Austrochiltonia subtenuis*)



Shrimp (*Palaemonetes australis*)

Grazers

They eat suspended algal cells.



**Water fleas -
*Daphne***

Detritivores & Grazers

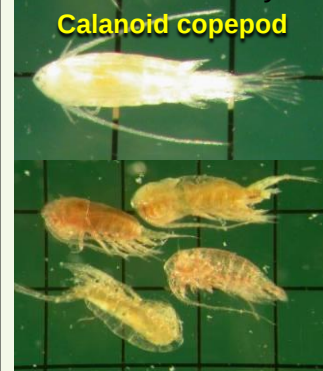
Animals that gather and eat detritus, micro-algae and diatoms

Ostracod – Seed shrimp, small, smooth swimming motion



Grazers They eat suspended algal cells.

Calanoid copepod



Copepods very small, jerking swimming movement



Cyclopoid copepod

Detritivores & Grazers

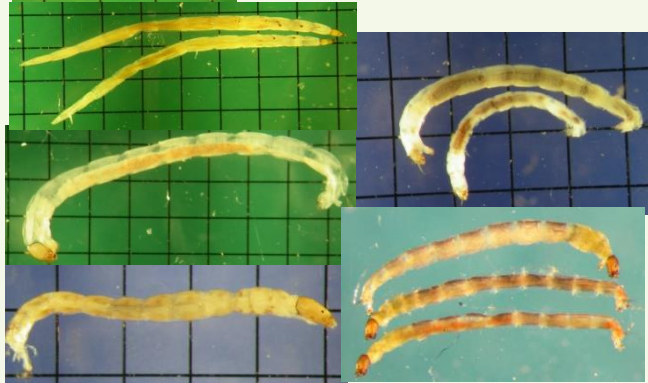
Animals that gather and eat detritus, micro-algae and diatoms.

Mosquito larvae (wigglers) and pupae

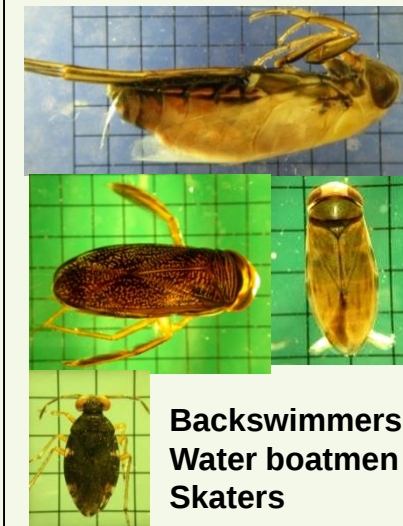


INSECTS

Biting Midge larvae - Pogs
They swim like a snake.



Non-biting Midge larvae - Chironomids
Red wigglers



Backswimmers
Water boatmen
Skaters
Predators with piercing mouth parts

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Diving beetles – catch and eat smaller animals

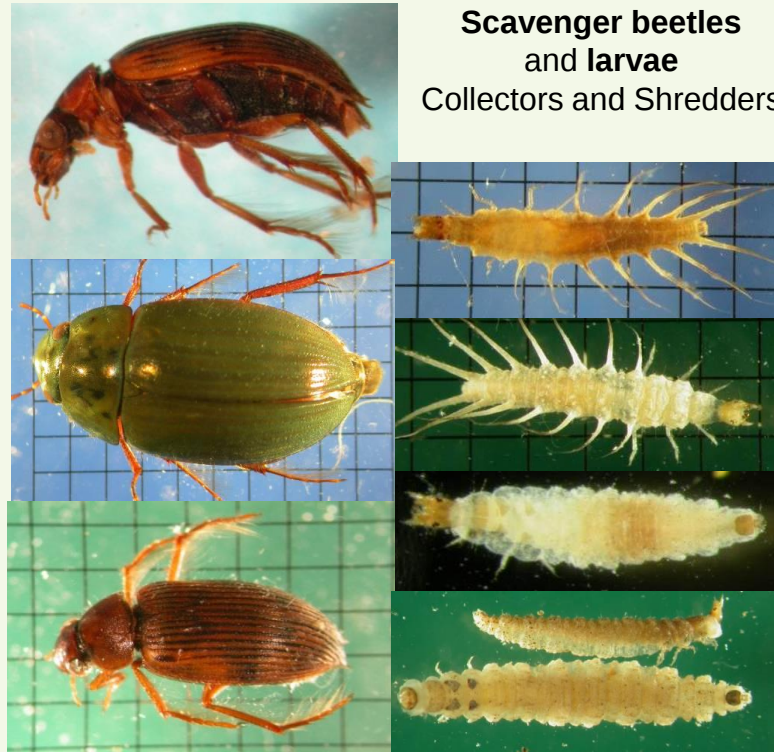


Predators

Diving beetle larvae



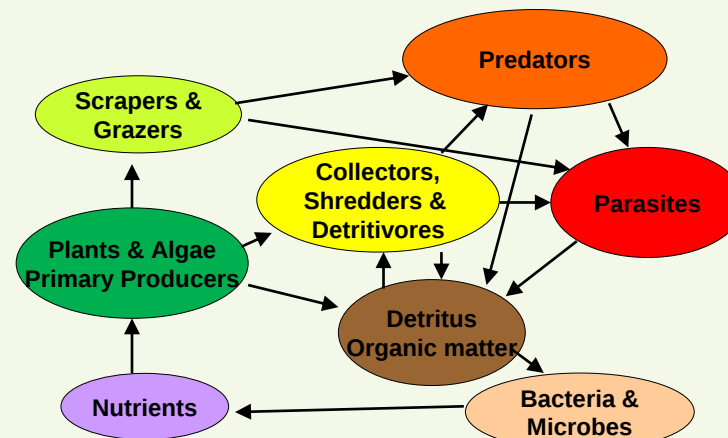
Scavenger beetles and larvae
Collectors and Shredders



Detritivore
Soldier fly larvae (Stratiomyidae)

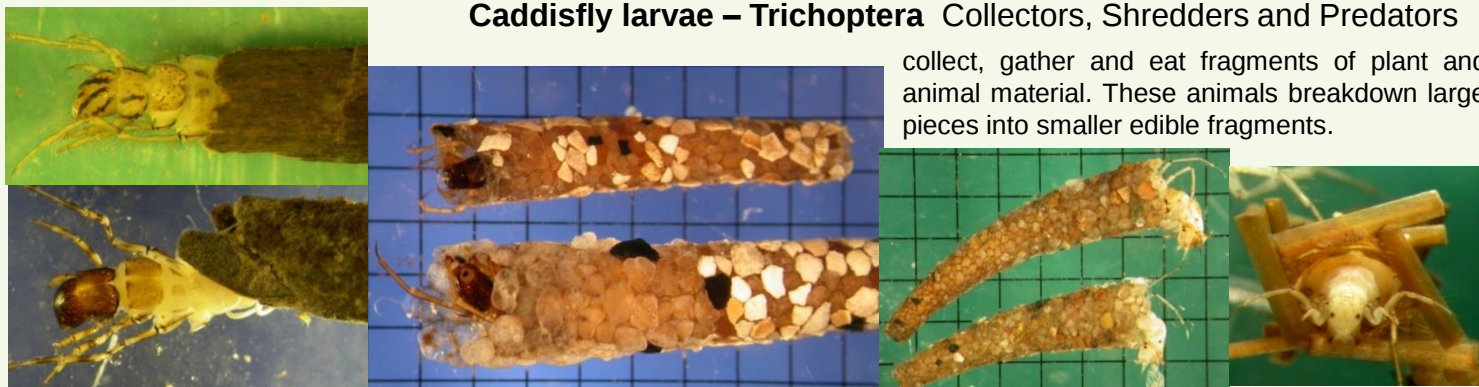


Detritivore
Springtail – Collembola
Very small and lives on the surface of water



Caddisfly larvae – Trichoptera Collectors, Shredders and Predators

collect, gather and eat fragments of plant and animal material. These animals breakdown large pieces into smaller edible fragments.



Damsel fly larvae and Dragonfly larvae

Predators
They catch and eat smaller animals.

