

Eden's Amazing Creatures

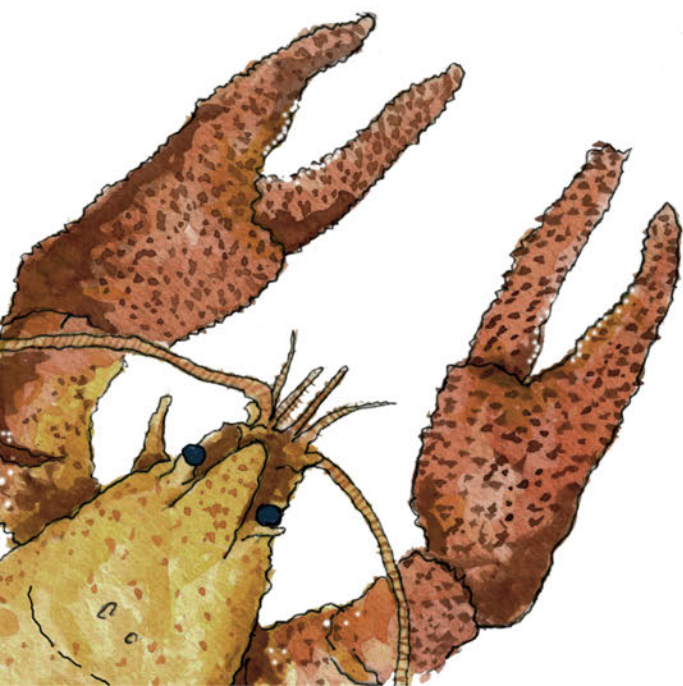


Fact Cards

These simple Fact Cards, including river plants, are perfect for classification, creating river food chains and food webs.

Use them to create an Eden's Amazing Creatures 'Top Trumps' game

Illustrations by Tim Stead

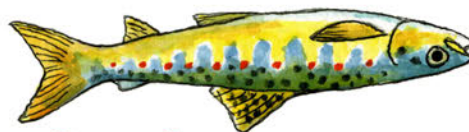


NORTH PENNINES
Area of Outstanding Natural Beauty

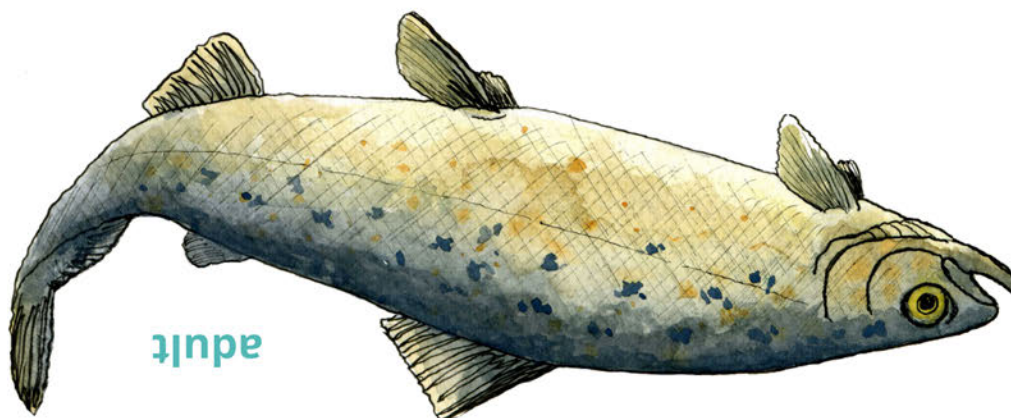


Made possible with
**Heritage
Fund**

Atlantic salmon



young



adult

I am a salmon

Eden's
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Creatures

I am a: vertebrate

I am a: fish

I am a: carnivore



I eat: freshwater invertebrates and other fish

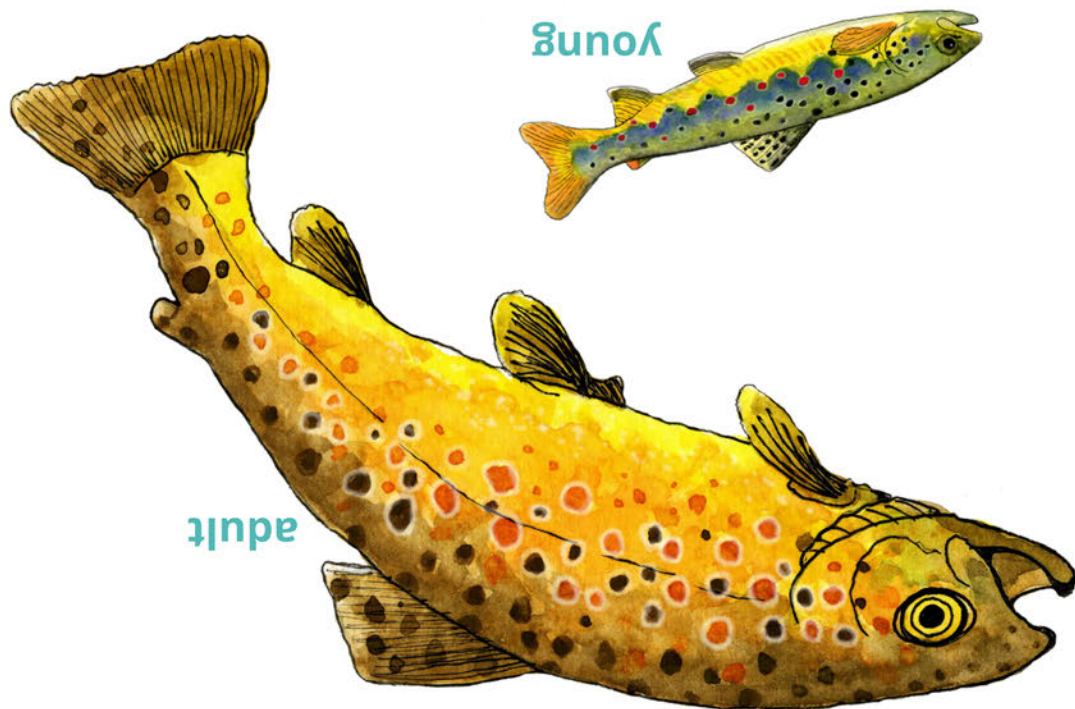
I am eaten by: otter and heron, and kingfisher and big fish when I am young

Super stats

Length: 120 - 150 cm Weight: up to 40 kg

Lifespan: Average 5 - 8 years;
Up to 13 yrs

Brown trout



I am a brown trout

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Creatures

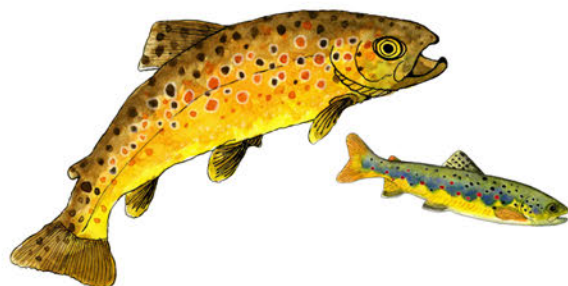
I am a: vertebrate

I am a: fish

I am a: carnivore

I eat: freshwater invertebrates and other fish

I am eaten by: otter and heron; and kingfisher and big fish when I am young



Super stats

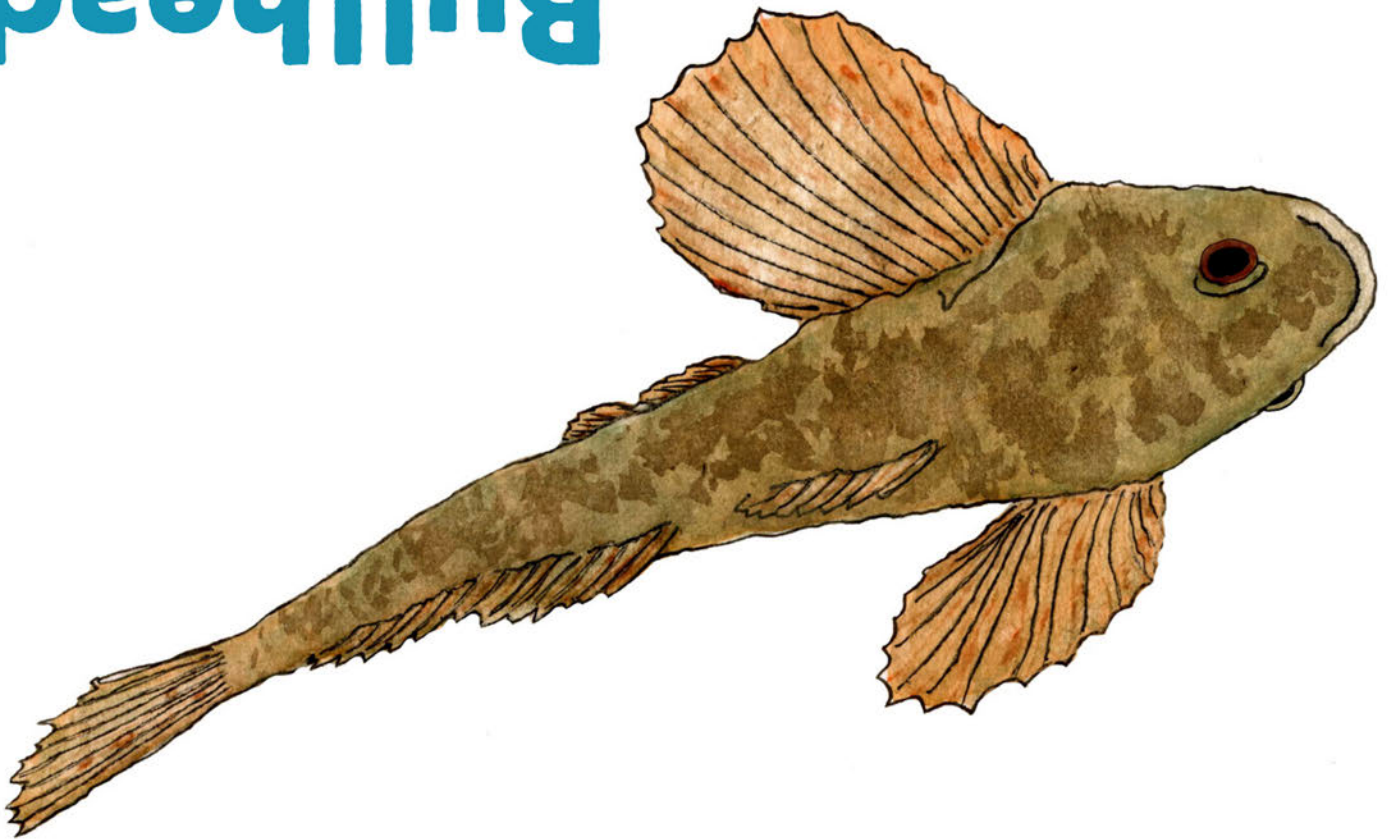
Length: 50 -80 cm

Weight:

Up to 18.5 kg

Lifespan: Up to 15 years!

Bullhead



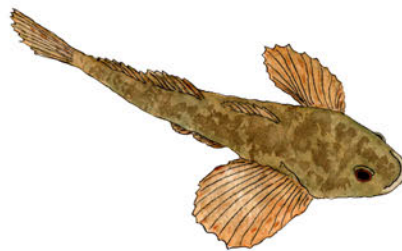
I am a bullhead

Eden's
Amazing
Creatures

I am a: vertebrate

I am a: fish

I am a: carnivore



I eat: freshwater invertebrates and the eggs of other fish

I am eaten by: heron, and bigger fish like salmon and trout

Super stats

Length: 8 - 12 cm

Weight:

6 - 12 g

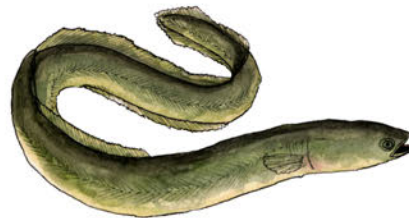
Lifespan: 3 - 4 years

European eel



I am an eel

- I am a:** vertebrate
- I am a:** fish
- I am a:** carnivore (a predator and a scavenger!)



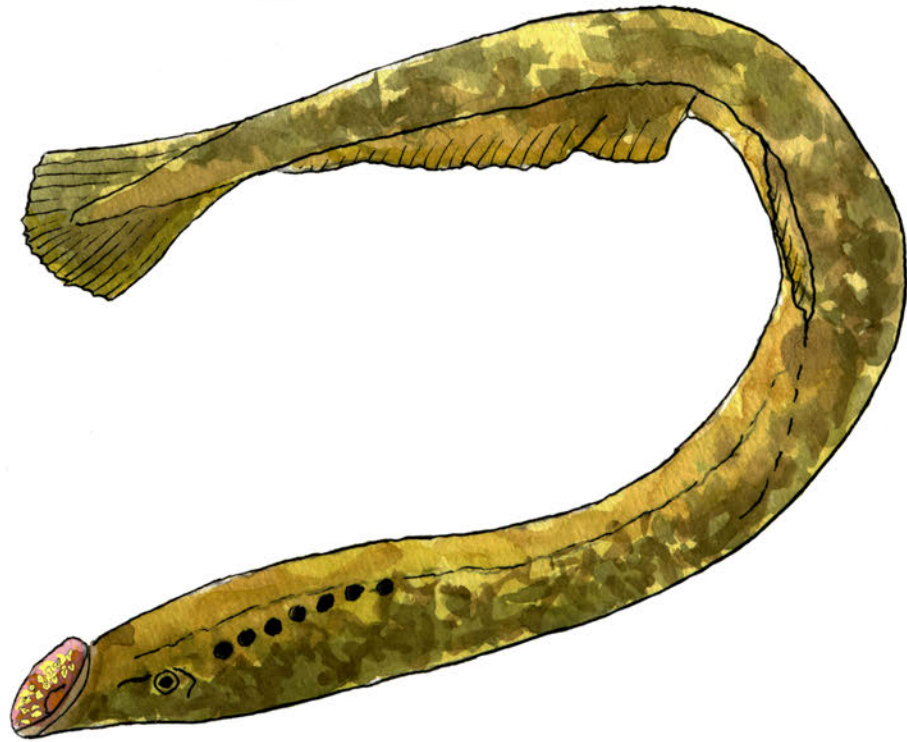
Eden's
Amazing
Creatures

- I eat:** otter and heron; and other fish when I am young; I also eat dead fish
- I am eaten by:** herons and bigger fish like salmon and trout and other things with big sharp teeth

Super stats

- Length:** up to 133 cm **Weight:** 0.5 - 5 kg
- Lifespan:** 15 -20 years

Lamprey



I am a sea lamprey

Eden's
Amazing
Creatures

I am a: vertebrate

I am a: fish

I am a: carnivore and a parasite

I eat: freshwater invertebrates; and suck the blood of big fish such as trout and salmon

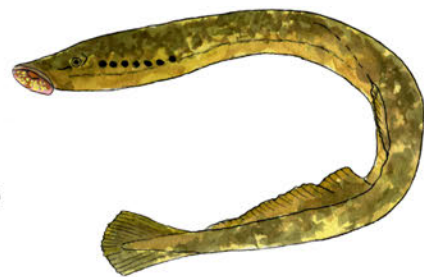
I am eaten by: otter and heron

Super stats

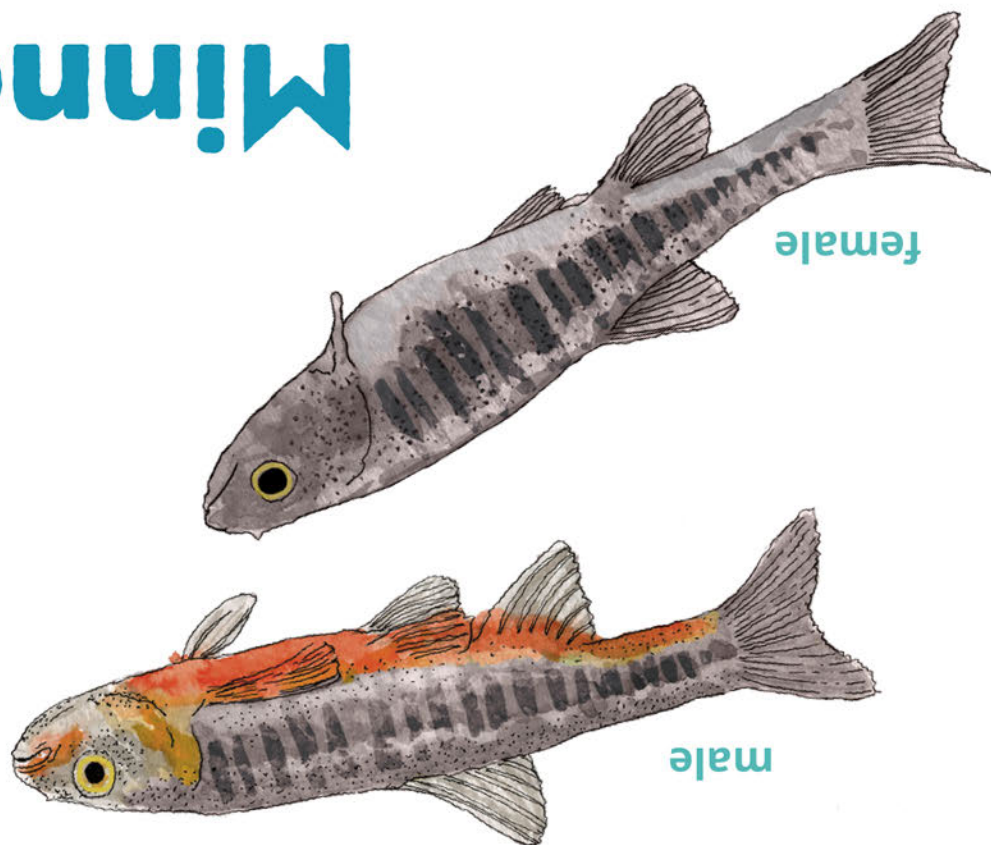
Length: 1.2 m

Weight: 2.5 kg

Lifespan: 11 years



Minnow



I am a minnow

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Creatures

- I am a: vertebrate
- I am a: fish
- I am a: carnivore
- I eat: freshwater invertebrates
- I am eaten by: kingfisher and big fish



Super stats

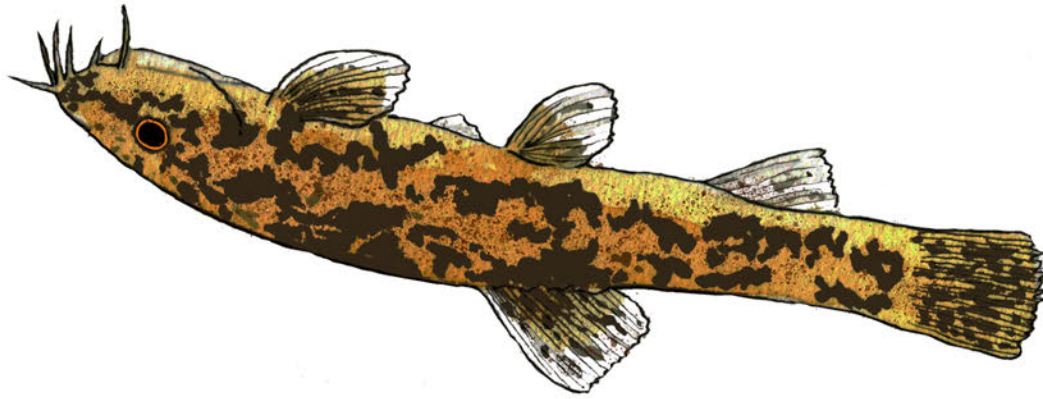
Length: 4 - 10 cm

Weight:

8 - 16 g

Lifespan: 2 - 5 years

Stone loach



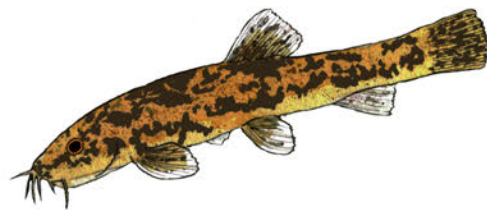
I am a stone loach

Eden's
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Creatures

I am a: vertebrate

I am a: fish

I am a: carnivore



I eat: freshwater invertebrates

I am eaten by: bigger fish, e.g. salmon, trout and eel

Super stats

Length: 6 - 10 cm

Weight: 3 - 6 g

Lifespan: 3 - 5 years

Dipper



I am a dipper

- I am a:** vertebrate
- I am a:** bird
- I am a:** carnivore
- I eat:** freshwater invertebrates - caddisfly larvae are my favourite!



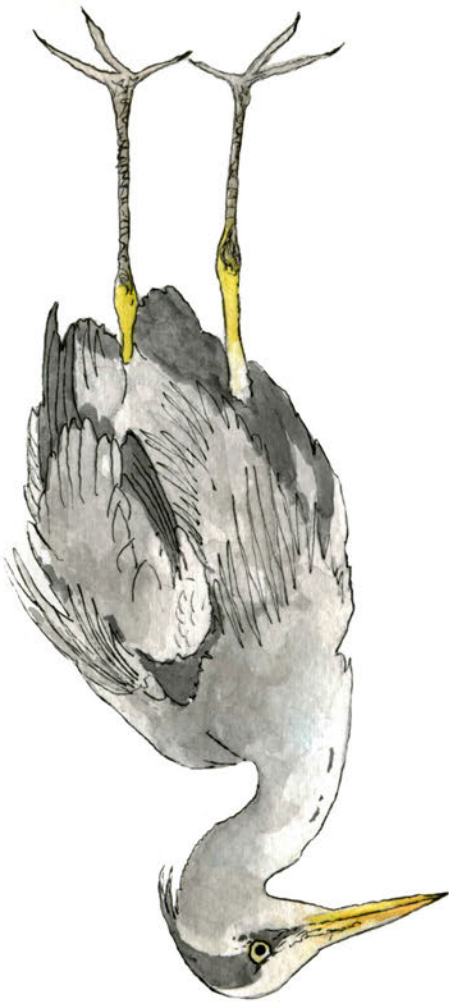
I am at the top of the river food chain

Super stats

Length:	18 cm	Weight:	55 - 75 g
Lifespan:	Av. 3 years	Wingspan:	25 - 30 cm

Eden's
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Creatures

Grey heron



I am a grey heron

Eden's
Amazing
Creatures

I am a: vertebrate

I am a: bird

I am a: carnivore

I eat: fish

I am at the top of the river food chain



Super stats

Length: 90 - 98 cm

Weight: 1.5 - 2 kg

Lifespan: Av. 5 years

Wingspan: 175 - 195 cm

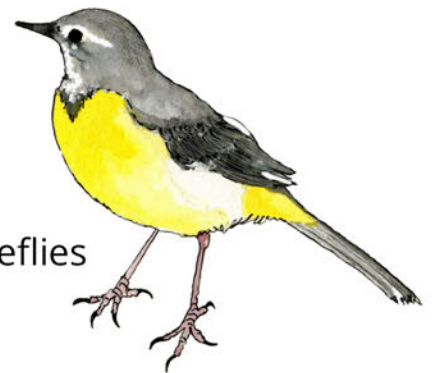
Grey wagtail



I am a grey wagtail

Eden's
Amazing
Creatures

- I am a: vertebrate
I am a: bird
I am a: carnivore
I eat: adult caddisflies, mayflies and stoneflies



I am at the top of the river food chain

Super stats

- | | | | |
|-----------|-------------|-----------|------------|
| Length: | 18 - 19 cm | Weight: | 14 - 22 g |
| Lifespan: | Av. 3 years | Wingspan: | 25 - 27 cm |

Kingfisher



I am a kingfisher

- I am a:** vertebrate
- I am a:** bird
- I am a:** carnivore
- I eat:** small fish - minnow, young salmon and young trout are a favourite!



Eden's
Amazing
Creatures

I am at the top of the river food chain

Super stats

Length:	16 - 17 cm	Weight:	34 - 46 g
Lifespan:	Av. 2 years	Wingspan:	24 - 26 cm



I am an otter

Eden's
Amazing
Creatures

I am a: vertebrate

I am a: mammal

I am a: carnivore

I eat: fish (salmon, trout and eel are a favourite), also white-clawed crayfish



I am at the top of the river food chain

Super stats

Length: 60 - 80 cm

Weight: 6 - 8 kg

Lifespan: 5 - 10 years

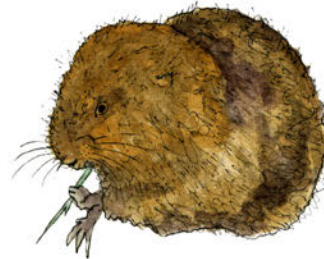
Water vole



I am a water vole

Eden's
Amazing
Creatures

- I am a:** vertebrate
- I am a:** mammal
- I am a:** herbivore
- I eat:** grass and plant stems growing on the riverbank



- I am eaten by:** American mink are my main predator now, but it used to be heron and otter.

Super stats

- Length:** 14 - 22 cm **Weight:** 150 - 300 g
- Lifespan:** Av. 0.5 - 1.5 years

Cased caddisfly larva



I am a cased caddisfly larva

Eden's
Amazing
Creatures

I am an: invertebrate

I am an: insect

I am a: herbivore, carnivore or an omnivore (depending which species I am!)

I eat: algae and water plants, or tiny invertebrates

I am eaten by: dippers and small fish

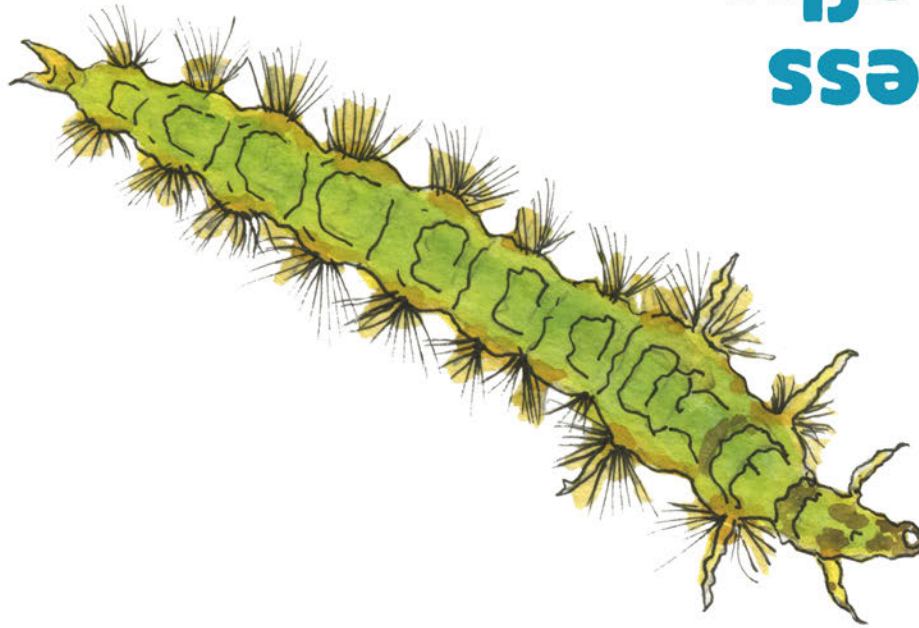


Super stats

Length/size: up to 1 cm

Lifespan: up to 2 years

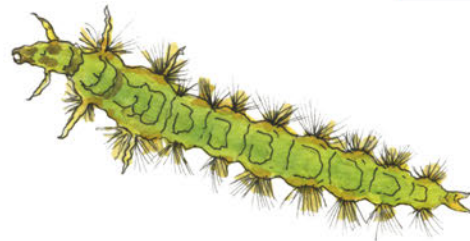
Caseless caddisfly larva



I am a caseless caddisfly larva

Eden's
Amazing
Creatures

- I am an:** invertebrate
- I am an:** insect
- I am a:** herbivore, carnivore or omnivore (depending which species I am!)
- I eat:** algae and water plants, or tiny invertebrates
- I am eaten by:** dippers and small fish



Super stats

Length/size: up to 1 cm **Lifespan:** up to 2 years

Burrowing mayfly nymph



I am a burrowing mayfly nymph

Eden's
Amazing
Creatures

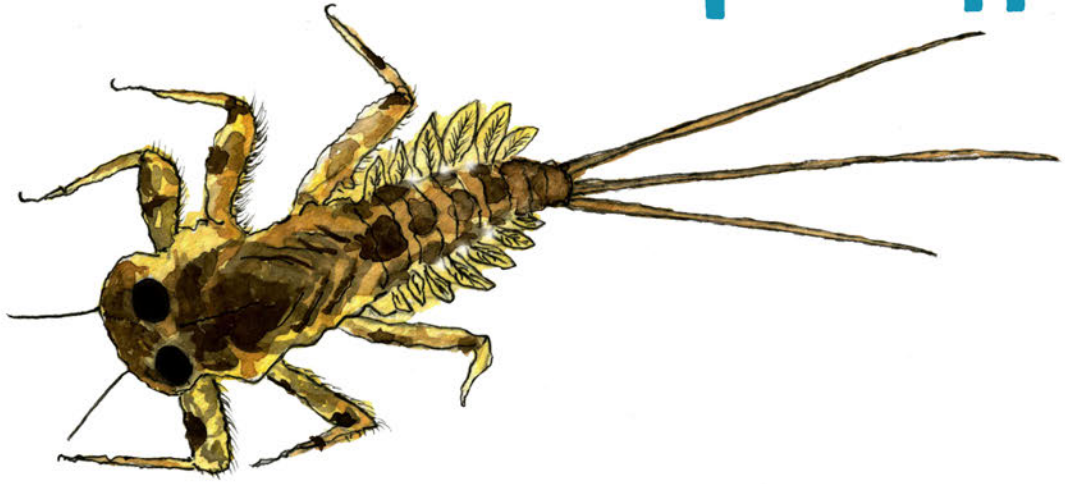
- I am an:** invertebrate
- I am an:** insect
- I am a:** herbivore and detritivore
- I eat:** algae and water plants; and dead plants
- I am eaten by:** stone loach and bullhead



Super stats

Length/size: up to 1cm **Lifespan:** up to 2 years

Flattened mayfly nymph



I am a flattened mayfly nymph

Eden's
Amazing
Creatures

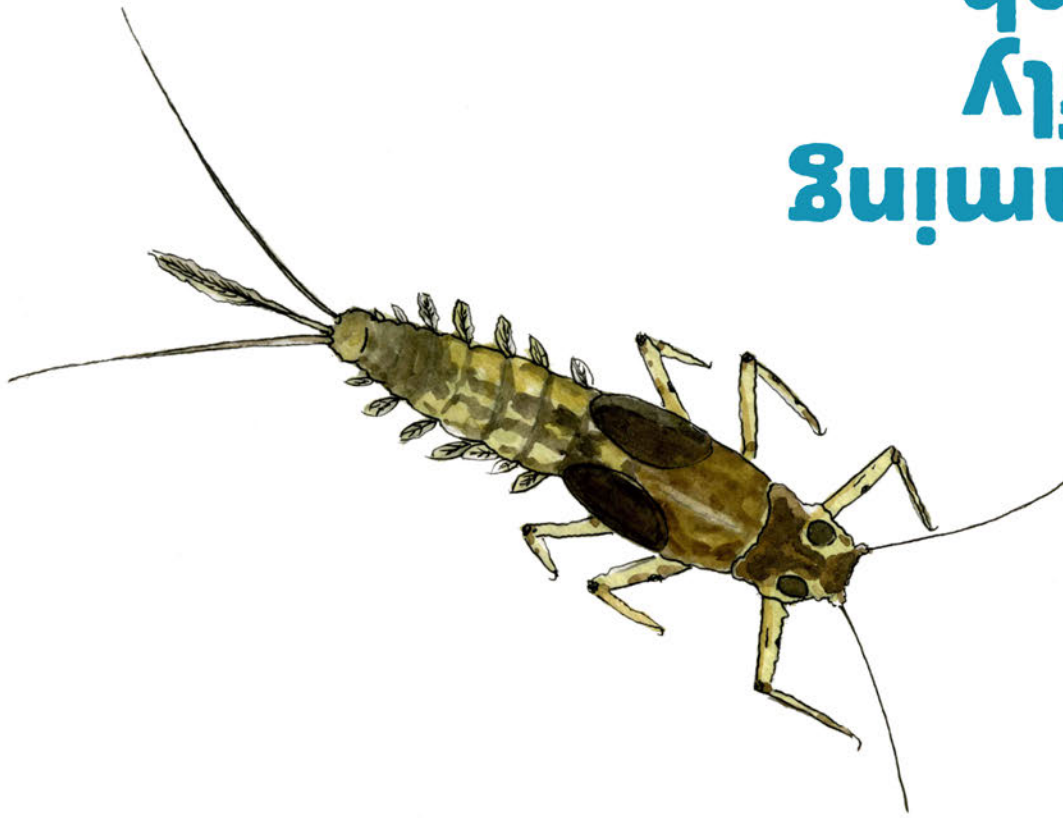
- I am an: invertebrate
- I am an: insect
- I am a: herbivore
- I eat: algae and water plants
- I am eaten by: fish and dippers



Super stats

Length/size: up to 0.5 cm Lifespan: up to 2 years

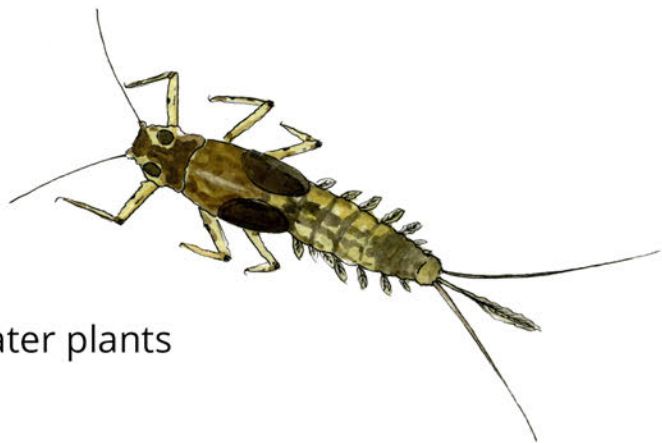
Swimming mayfly nymph



I am a swimming mayfly nymph

Eden's
Amazing
Creatures

- I am an:** invertebrate
- I am an:** insect
- I am a:** herbivore
- I eat:** algae and water plants
- I am eaten by:** fish and dippers



Super stats

Length/size: up to 0.5 cm **Lifespan:** up to 2 years

Stonefly nymph



I am a stonefly nymph

Eden's
Amazing
Creatures

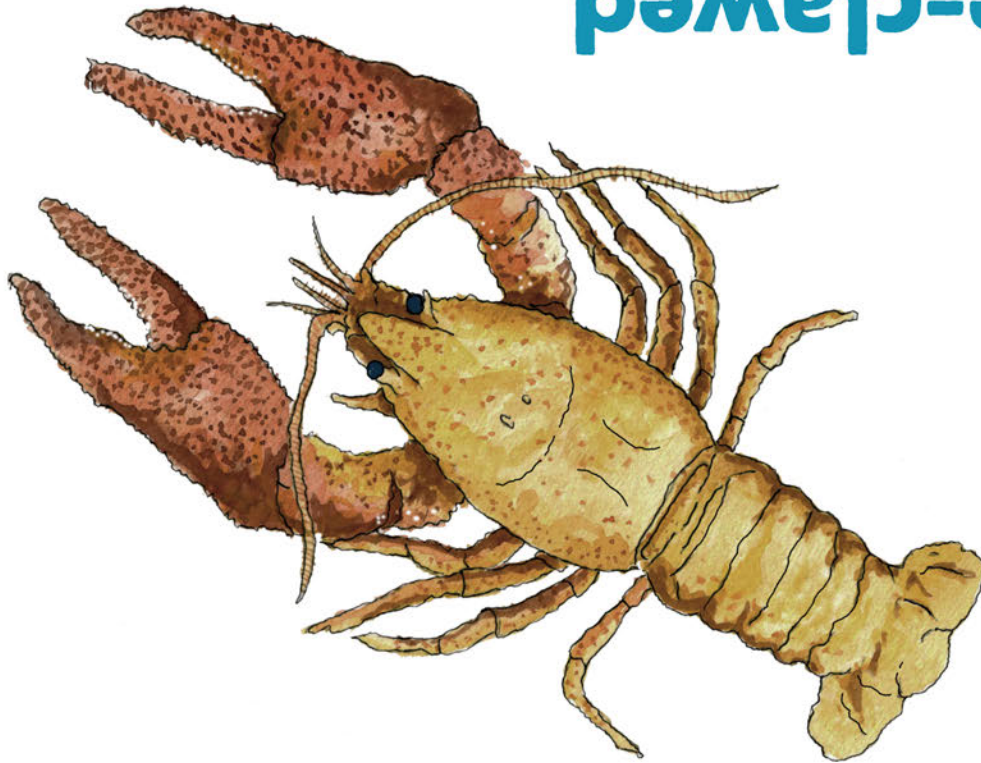
- I am an:** invertebrate
- I am an:** insect
- I am an:** omnivore
- I eat:** tiny invertebrates and water plants
- I am eaten by:** small fish and dippers



Super stats

Length/size: 0.6 - 6 cm **Lifespan:** 1 - 4 years

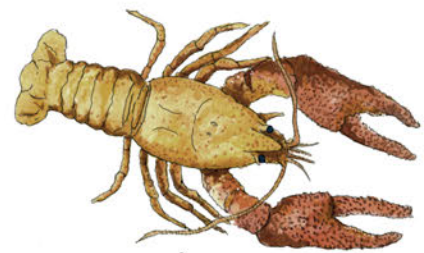
white-clawed crayfish



I am a white-clawed crayfish

Eden's
Amazing
Creatures

- I am an:** invertebrate
- I am a:** crustacean
- I am a:** omnivore, and detritivore (decomposer)
- I eat:** almost anything that is small, or dead or decomposing!
- I am eaten by:** otters, large fish and heron



Super stats

Length/size: up to 12 cm **Lifespan:** up to 12 years

Freshwater shrimp



I am a freshwater shrimp

Eden's
Amazing
Creatures

- I am an:** invertebrate
- I am a:** crustacean
- I am a:** detritivore (decomposer)
- I eat:** almost anything that is small, or dead or decomposing!
- I am eaten by:** small fish such as stone loach and bullhead

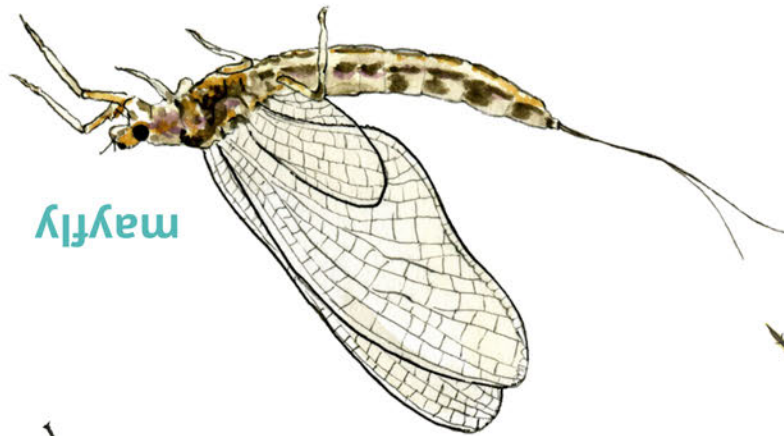


Super stats

Length/size: 1 cm

Lifespan: up to 1 year

Adult 'riverflies'



mayfly



stonefly



caddisfly

I am an adult 'riverfly'

Eden's
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Creatures

- I am an: invertebrate
- I am an: insect
- I am a: this varies depending on my species
- I eat: nothing in the river, maybe nothing at all!



- I am eaten by: grey wagtail, on the waters edge;
salmon and trout when I am laying eggs in the water

Super stats

Length/size: xx cm

Lifespan: xx - xx years

Water plants



I am water plants

Eden's
Amazing
Creatures

I am a: plant

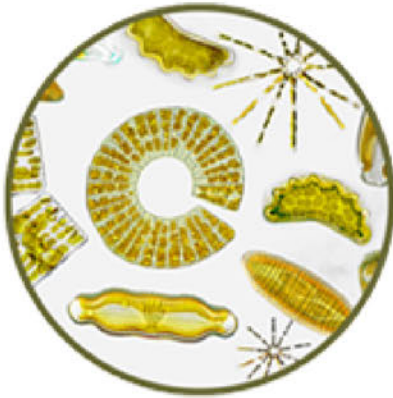
I am a: producer

I make my own food using: sunlight

I am eaten by: herbivores
for example: mayfly nymph, caddisfly larvae, cased caddisfly larvae



I provide shelter and food for river creatures



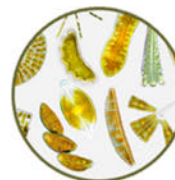
I am algae

Eden's
Amazing
Creatures

I am a: a bit like a tiny plant

I am a: producer

I make my own food using: sunlight



I am eaten by: herbivores
for example: mayfly nymph, caddisfly larvae, cased caddisfly larvae

I can be free-floating in the water, or grow on rocks and stones on the riverbed.

Riverbank plants



I am riverbank plants

Eden's
Amazing
Creatures

I am a: a plant

I am a: producer

I make my own food using: sunlight

I am eaten by: herbivores
for example: mayfly nymph, caddisfly larvae, cased caddisfly larvae



I provide shelter and food for river creatures

Riverbank trees



I am riverbank trees

Eden's
Amazing
Creatures

I am a: a plant

I am a: producer

I make my own food using: sunlight

I am eaten by: detritivores
who eat my dead leaves or branches when they fall into the river



**My roots provide river creatures with a place to rest and hide,
I also create shade over the river and keep it cool in hot weather.**

Dead and decomposing plants and animals



I am dead and decomposing plants and animals

Eden's
Amazing
Creatures

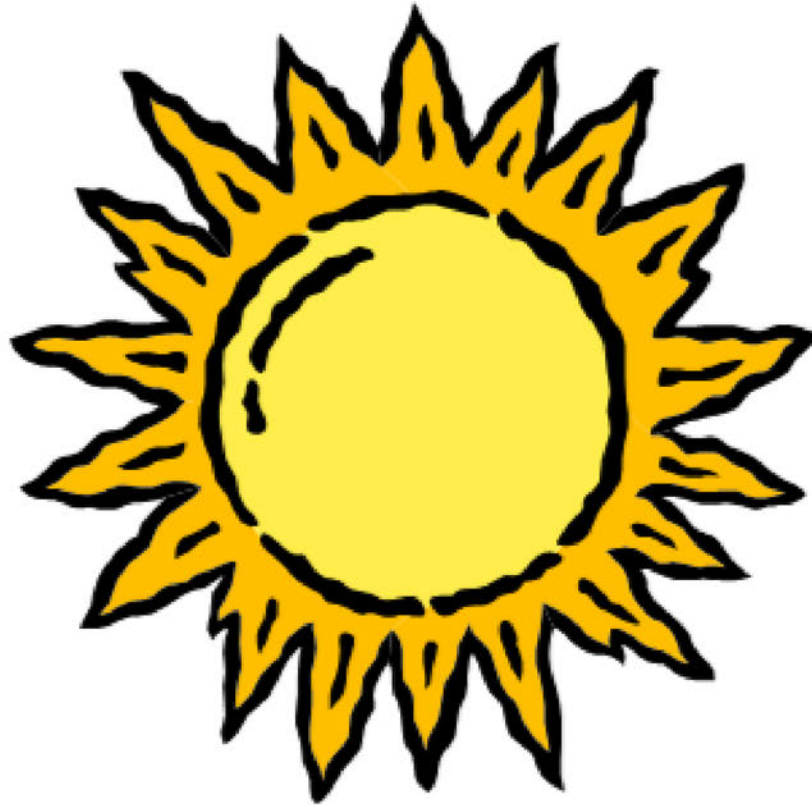
I am a: a dead plant or a dead animal in the river



I am eaten by: detritivores and scavengers

de-tri-ti-vores are creatures that eat dead and decomposing plants and animal parts (including faeces!).

Scavengers are creatures that eat dead animals that they did not kill themselves



I am The Sun

Eden's
Amazing
Creatures

I am: the source of all life on Earth

Plants and algae use sunlight energy to make their own food.