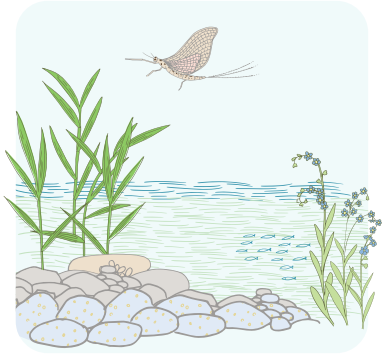
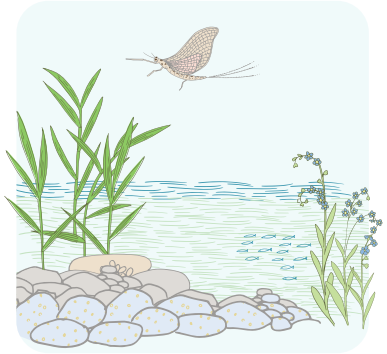


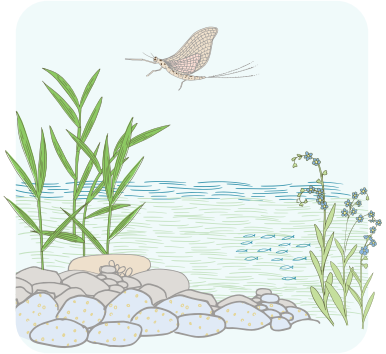
Habitat Hoops

• Freshwater •



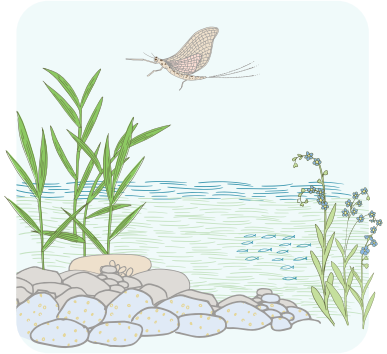
Habitat Hoops

• Freshwater •



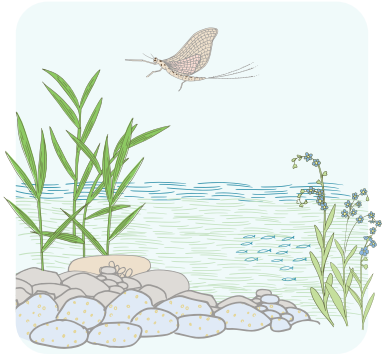
Habitat Hoops

• Freshwater •



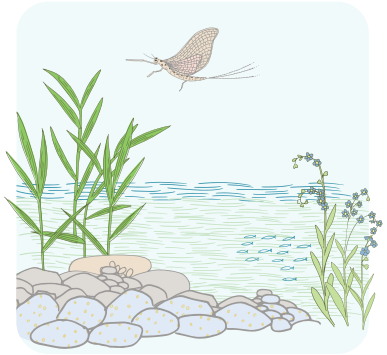
Habitat Hoops

• Freshwater •



Habitat Hoops

• Freshwater •



Habitat Hoops

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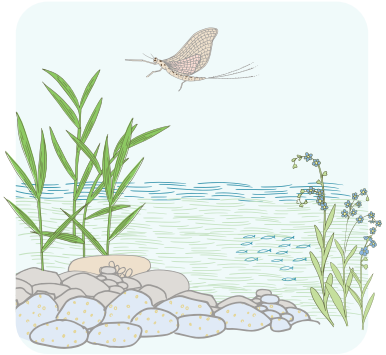

Habitat Hoops

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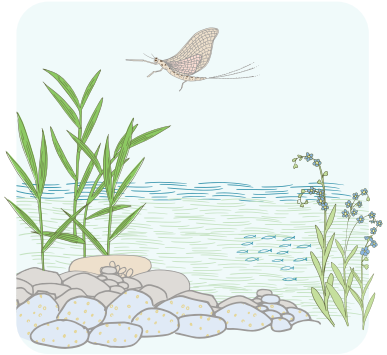

Habitat Hoops

• Freshwater •

Pesticides from farms and gardens have seeped into the water, harming and even killing aquatic animals.

Water quality reduced: take away some hoops

Invasive plants have overrun the riverbank. When they die back, they leave the soil exposed and prone to erosion. Lots of the soil washes into the river during a storm.

Water quality reduced: take away some hoops

Flushing wet wipes and other items has clogged the sewage system, causing a sewage leak that is polluting the river.

Water quality reduced: take away some hoops

Plastic litter has been washed into the river along with the rain. It is eaten by aquatic animals, causing them illness or even death.

Water quality reduced: take away some hoops

Rising water temperatures caused by global warming have lowered the amount of oxygen in the river causing stress or even death to river wildlife.

Water quality reduced: take away some hoops

Livestock drinking from the river have trampled the riverbank and knocked soil into the water. Their waste has polluted the river, resulting in nutrient pollution and algal blooms.

Water quality reduced: take away some hoops

Rain water has washed chemical fertilisers into the river. This has caused an algal bloom, blocking sunlight for aquatic plants and reducing oxygen in the water.

Water quality reduced: take away some hoops

Oil from a nearby road has been washed into the river after a heavy storm. The oil sits on top of the water like a film, preventing much-needed oxygen from entering the water.

Water quality reduced: take away some hoops

Local people are using less water at home, so the sewage pipes don't get too full. This means there's less chance of sewage spilling into the river during a storm.

Water quality improved: put back some hoops

A group of volunteers have removed invasive Himalayan balsam from the riverbank, making way for native plants that protect the soil from erosion.

Water quality improved: put back some hoops

A range of native trees are planted near the river. Their overhanging leaves and branches help to keep the water cool by providing shade.

Water quality improved: put back some hoops

Having learnt all about what is safe to flush, people are following the advice and helping to keep their river clean from sewage.

Water quality improved: put back some hoops

Planting native trees along the river has improved water quality by filtering pollutants and reducing soil erosion on the riverbank.

Water quality improved: put back some hoops

Farmers are using water troughs away from the river to prevent cows and sheep from damaging the riverbank and leaving manure in the water.

Water quality improved: put back some hoops

A wetland has been created near the river. It slows down rainwater and helps filter out pollution before it reaches the river.

Water quality improved: put back some hoops

The local community are tackling plastic pollution in the river by reducing their plastic use, recycling what they can and organising group litter picks.

Water quality improved: put back some hoops