

The background of the entire cover is a vibrant, cartoon-style illustration of a forest stream. In the center, a large, moss-covered rock sits in the water, with two large, expressive eyes peering out from beneath its surface. The stream flows from the background towards the viewer, with a small waterfall visible in the distance. The banks are lined with lush green trees and foliage. In the foreground, several fish are swimming in the water, and a small dragonfly is visible near the bottom center. The overall scene is bright and inviting, with a focus on nature and adventure.

# LUMP

**WANTS AN ADVENTURE**

Oskar Jonsson





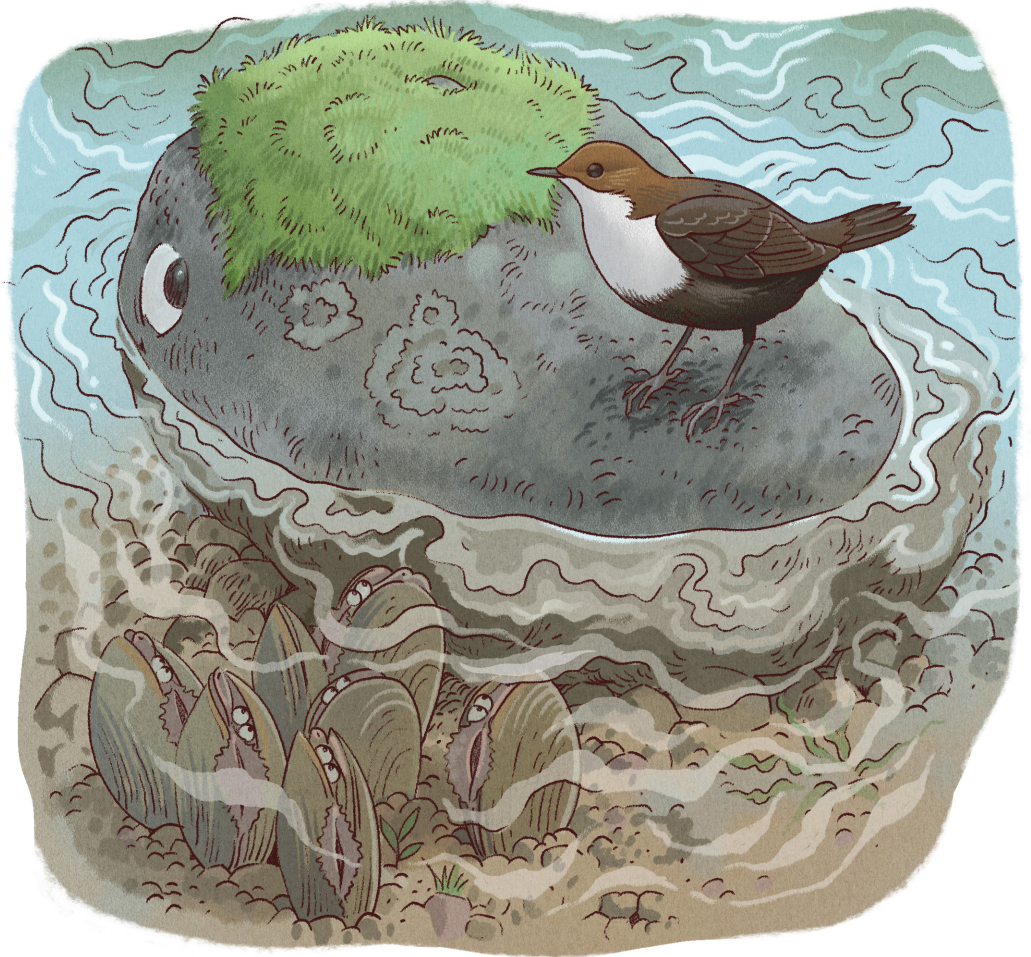
I'm Lump, a big rock in the middle of a stream. A really big boulder, too heavy to pick up. I've been here in the water for as long as I can remember.



Sometimes I wonder what it would be like to see the world. Imagine rolling off on a real adventure. Imagine having wings – or legs! But it's impossible – I'm a rock. Old and grey and mossy.



The days pass by here, below the alder trees. Sometimes the stream is full of water and covers my head as it rushes and roars. But it's not a problem – I'm a rock. On other days, the stream babbles gently along my sides.



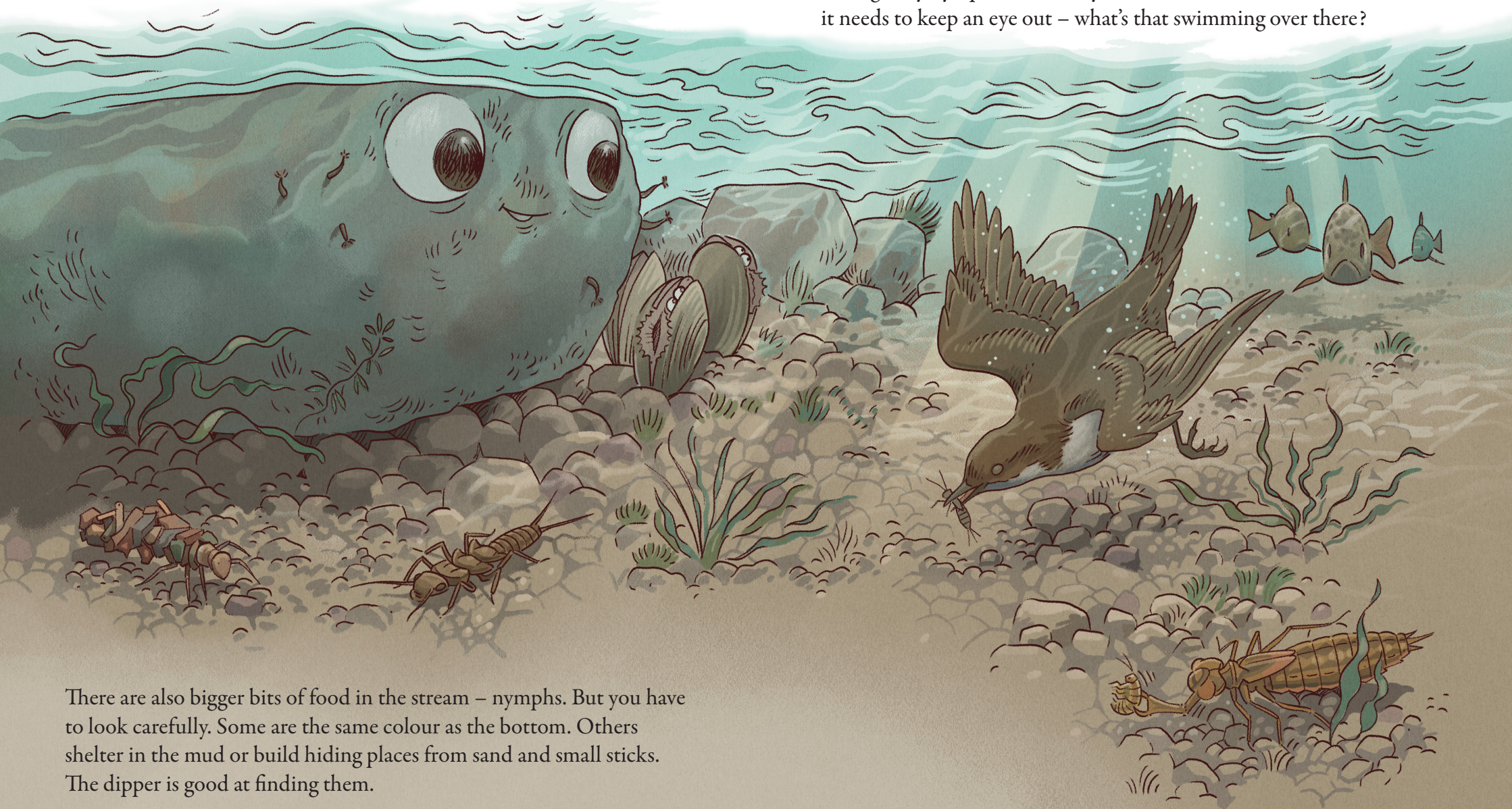
My best friends are the freshwater pearl mussels. They sit still like me, but they actually have a foot. They can live for 200 years. Me – I'm ancient. Other friends also come to visit. My back is flat enough for birds who want a drink or a quick swim.



The white-throated dipper often visits. It doesn't need a wash, because it dives and swims all the time anyway. It feels so good when it pecks at the midge larvae that like to sit on me. They itch!

Hey dipper, don't take them all! Nymphs and other bugs are important. They eat old plants, so that the stream doesn't fill up with rotting leaves. And there has to be enough food for everyone. The creepy-crawlies in the stream had better watch out!

A dragonfly nymph is like a tiny crocodile. It eats other larvae. But now it needs to keep an eye out – what's that swimming over there?

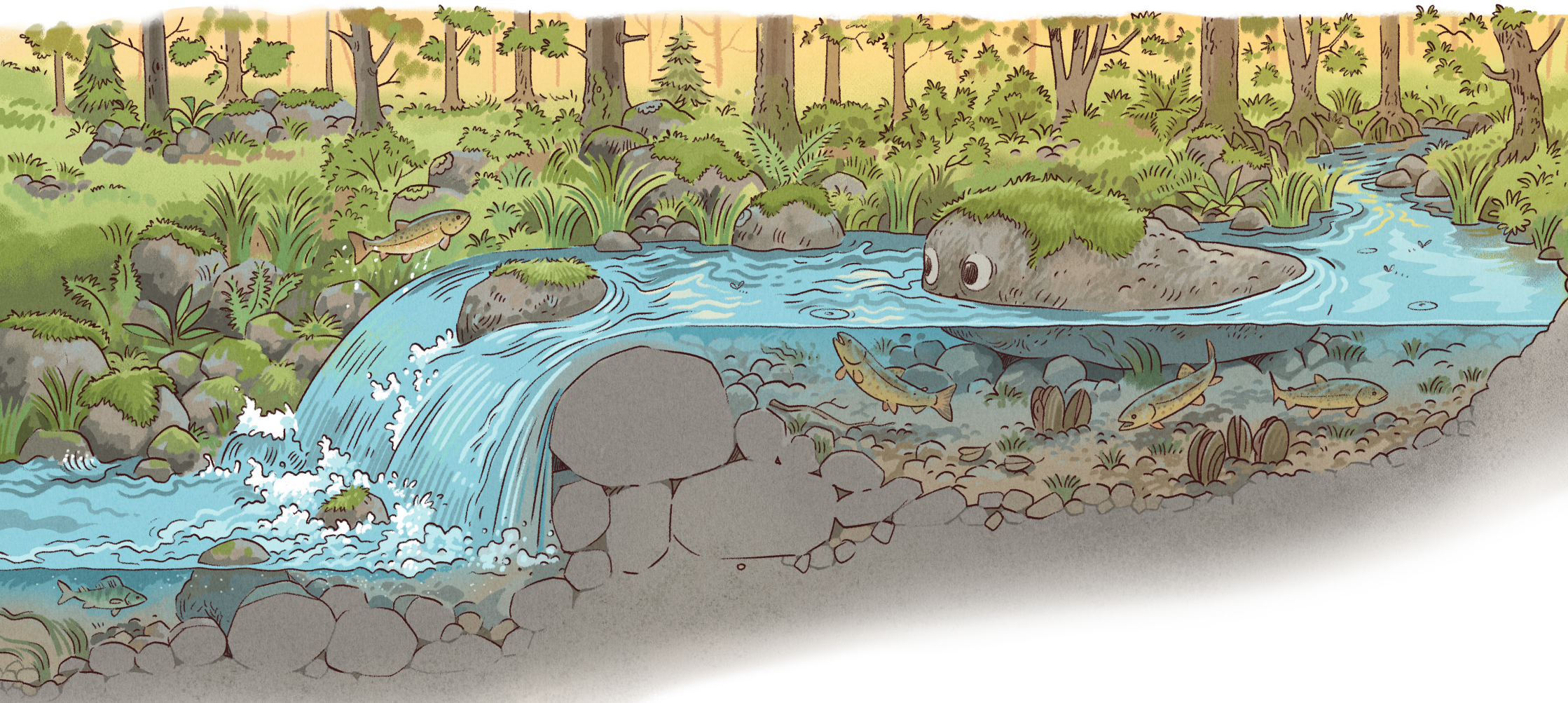


There are also bigger bits of food in the stream – nymphs. But you have to look carefully. Some are the same colour as the bottom. Others shelter in the mud or build hiding places from sand and small sticks. The dipper is good at finding them.



A group of trout! Trout are inquisitive. They want to explore every waterway and see where it leads. Streams are their roads. It doesn't matter that the current is strong. They can even jump up waterfalls! Trout are speedy fish that swim long distances. They've been almost everywhere, perhaps even as far away as where the water flows into the sea.

The trout are helpful when the freshwater pearl mussels want to spread out. The mussels' larvae cling to the gills of fish and hitch a ride.



But they always return. Once upon a time, they were tiny fry. They hatched from eggs their mother laid in the gravel on the bottom of the stream.

At dusk, mayflies and midges emerge from the water. The air buzzes with flying insects. Some fall into the water. Then the trout are quick to arrive! But what's that sound? Swish, swish ...



The bats are awake. They prefer to eat at night.  
But how do they catch their prey in the dark?  
Well, they squeak and use their ears! When  
the squeak bounces off a small insect, the  
bats can work out where their food is.

Other animals are also awake at night. The  
shrew leaves its nest on the bank of the stream.  
It is a good swimmer and can hold its breath for  
twenty seconds! The stream is a type of  
restaurant for shrews.  
Snails, amphipods, riffle beetles, larvae, tiny fish  
and tadpoles are all on the menu.





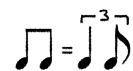
An otter comes splashing by at dawn. Just like the shrew, it has a holt somewhere along the bank. Maybe there are pups there that it's been feeding all night? Fish, crayfish and frogs taste best.

Now the water glitters in the sun. The otter is tired and dozes for a while on my soft moss. When it wakes up and licks its nose, I hear the mussels whisper to the trout, "Hide under the rock!"





I'm Lump, a big mossy boulder. I live in the stream and can't move around. But exciting things happen here every day, both above and below the water. Just sitting still is a real adventure too. Do you want to come and experience all this with me?



## On a mossy stone

Text & music Oskar Jonsson



LISTEN!

I'm sit - ting at the stream's edge, on a mos - sy stone, en - joying every moment while I'm

rest - ing here a - lone. 1. Flippity - 2. Woo - hoo! A frog hops on the path Splish - 3. Flash - flash! An in - sect shines in blue Ouch -

splash! ouch! A The Dip - per takes a bath Flippity - Flop! A

trout jumps, what a skill! It's so inte - rest - ing to sit comp - lete - ly still. (Come here, take a seat and chill!)

I'm sitting at the stream's edge on a mossy stone, enjoying every moment while I'm resting here alone

... (Go to 1.)

3.  
... Flash-flash! An insect shines in blue  
... Ouch-ouch! The midges - there's a few...

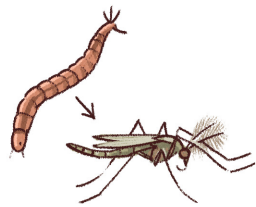
2.  
... Woo-hoo! A frog hops on the path  
... Splish-splash! A dipper takes a bath...

1.  
... Flippity-flop! A trout jumps, what a skill!  
... It's so interesting to sit completely still.  
(Start again, add 2, then both 3 and 2)

Ending: ... Come here, take a seat and chill!







NON-BITING MIDGE

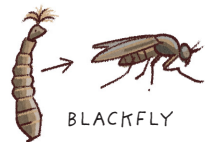


ALDER

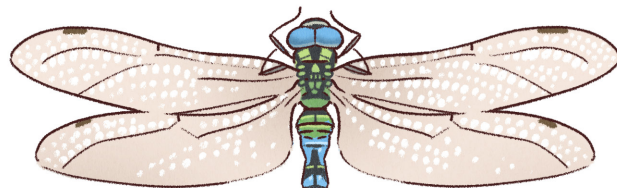


ALDER LEAF

ALDER CONES



BLACKFLY



DRAGONFLY



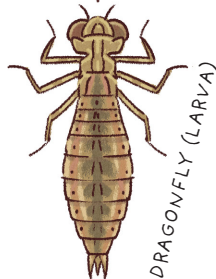
RIFFLE BEETLE



CADDISFLY



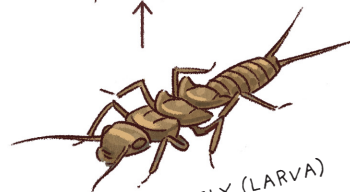
CADDISFLY (LARVA)



DRAGONFLY (LARVA)



STONEFLY



STONEFLY (LARVA)



FRESHWATER SHRIMP



RIVER LIMPET



FRESHWATER PEARL MUSSEL



COMMON FROG



GREY WAGTAIL



WHITE-THROATED DIPPER



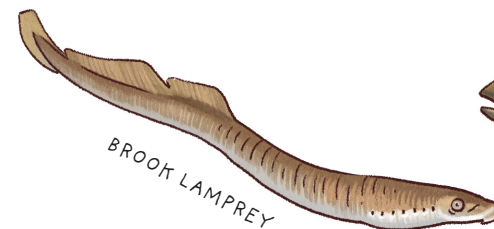
BAT



WATER SHREW



OTTER

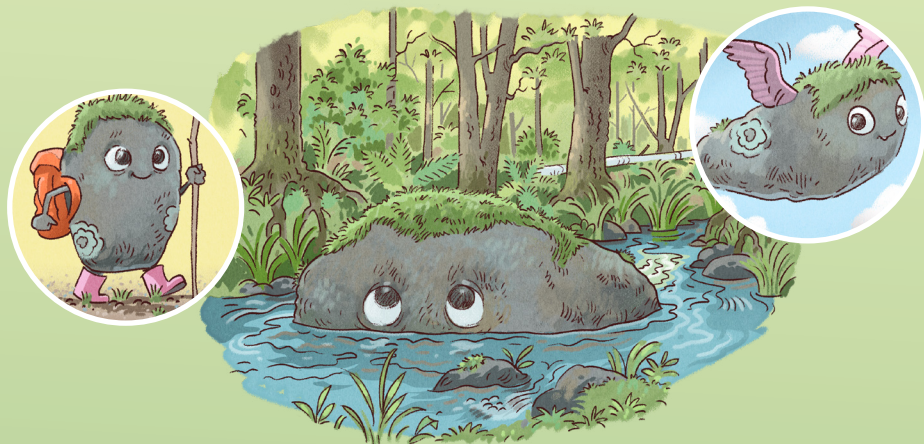


BROOK LAMPREY



RIVER TROUT





Lump is a rock. He sits in the middle of a stream and dreams of seeing the big wide world. But perhaps adventure is closer to home than Lump realises?

This book has been funded by Grip on Life, a project that works to combine active forestry practices with consideration for the forest's valuable watercourses and wetlands. Its aim is to improve the environment and outlook for animals and plants that live in watercourses and wetlands in forest landscapes.

More information is available at [www.gripdonlife.se](http://www.gripdonlife.se)

Download the book here!



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