



# Things are about to get SCARY



**ARE YOU AFRAID OF THE DARK? OF GETTING LOST?** Maybe someone laughed at you for being scared or called you a chicken. Well that's silly, because being scared is natural. In fact, it's how humans stay safe in scary situations.

While people might run or scream, animals have amazing ways of protecting themselves when they're afraid. Fulmar birds vomit, Texas horned lizards shoot blood from their eyes and hagfish slime their enemies. Full of incredible and sometimes gross animal facts, *Mighty Scared* explores how mammals, insects, fish and birds around the world respond when scary predators are near.

**Erin Silver** is the author of several books for young readers, including *Good Food, Bad Waste: Let's Eat for the Planet, Sitting Shiva* and *Rush Hour: Navigating Our Global Traffic Jam.* Erin's journalistic work has appeared in everything from the *Washington Post* and the *Globe and Mail* to *Harper's Bazaar* and *Good Housekeeping.* She has a postgraduate journalism degree and an MFA in creative nonfiction from King's College. Erin lives in Toronto.

**Hayden Maynard** is a Canadian illustrator who graduated from Sheridan College's Illustration program. His clients include the *New York Times*, *The Walrus*, the *Globe and Mail*, *Reader's Digest* and the *Washington Post*. Hayden lives in Kingston, Ontario.



#### **NONFICTION PICTURE BOOK • AGES 6-8**

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FINAL VERSION WILL BE A HARDCOVER

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# **Mighty Scared:**

# **The Amazing Ways Animals Defend Themselves**

**Author**: Erin Silver Illustrator: Hayden Maynard February 13, 2024

This illustrated nonfiction picture book explores the unique and disgusting things that animals sometimes do when they're scared.

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32 pages \$21.95

#### **KEY SELLING POINTS**

- This is a fact-filled STEM picture book that explores the unique and sometimes disgusting ways
  different mammals, insects, fish and birds respond when they're scared, and how those reactions
  compare to the human response to fear.
- The book allows young readers to discover how much we have in common with other animals and why being scared is natural and helpful.
- Includes fascinating and gross examples in nature, such as a seagull that throws up, a lizard that shoots blood from its eyes, bees that cook their enemies, and bugs that suck out their enemies' insides with their noses and then wear their shell on their back.
- Features additional facts about each animal, including habitat and appearance, a fun "interview" with each animal and a glossary of terms.
- The author consulted with Darryl Gwynne, PhD, an expert in animal behavior, who is an emeritus professor of biology at the University of Toronto.



#### **ABOUT THE AUTHOR**

**Erin Silver** is the author of several books for young readers, including *Good Food, Bad Waste: Let's Eat for the Planet, Sitting Shiva* and *Rush Hour: Navigating Our Global Traffic Jam.* Erin's journalistic work has appeared in everything from the *Washington Post* and the *Globe and Mail* to *Harper's Bazaar* and *Good Housekeeping.* She has a postgraduate journalism degree and an MFA in creative nonfiction from King's College. Erin lives in Toronto.

#### **ABOUT THE ILLUSTRATOR**

**Hayden Maynard** is a Canadian illustrator who graduated from Sheridan College's Illustration program. His clients include the *New York Times*, *The Walrus*, the *Globe and Mail*, *Reader's Digest* and the *Washington Post*. Hayden lives in Kingston, Ontario.

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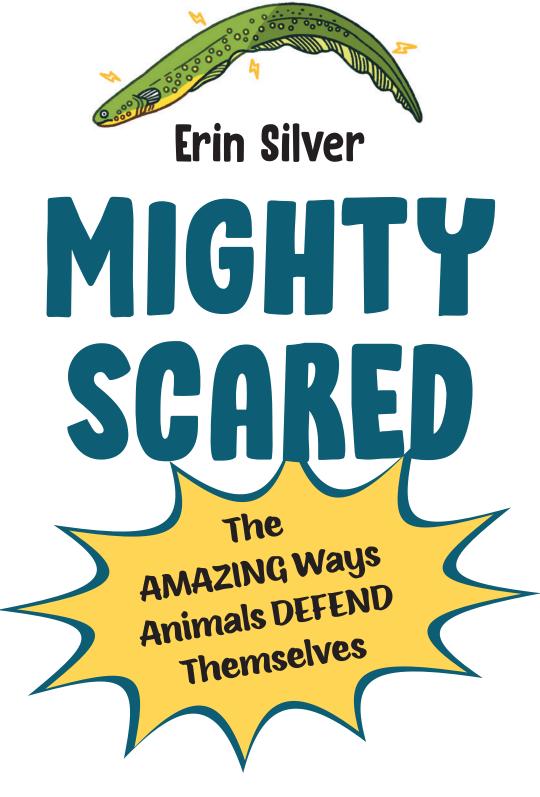
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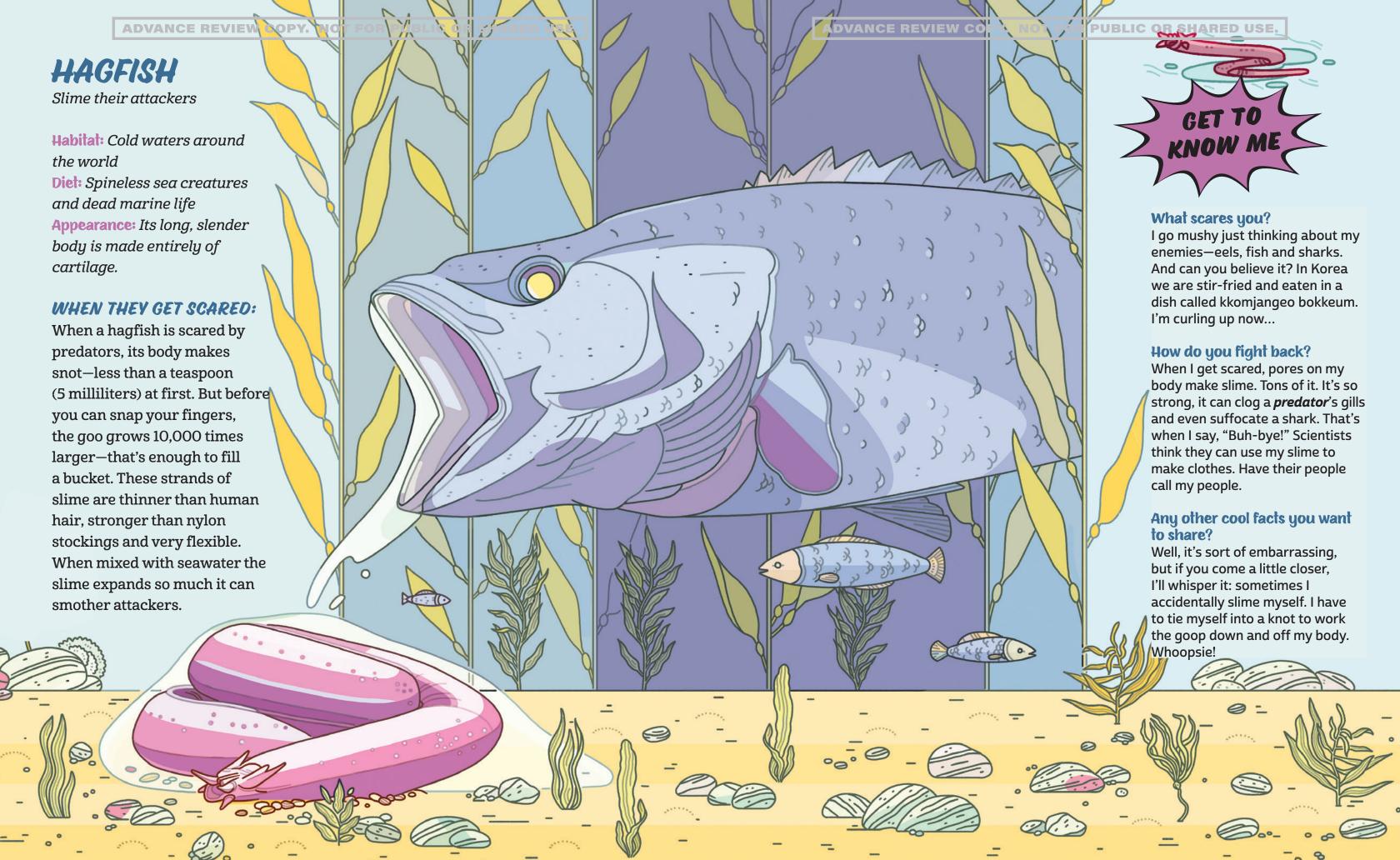
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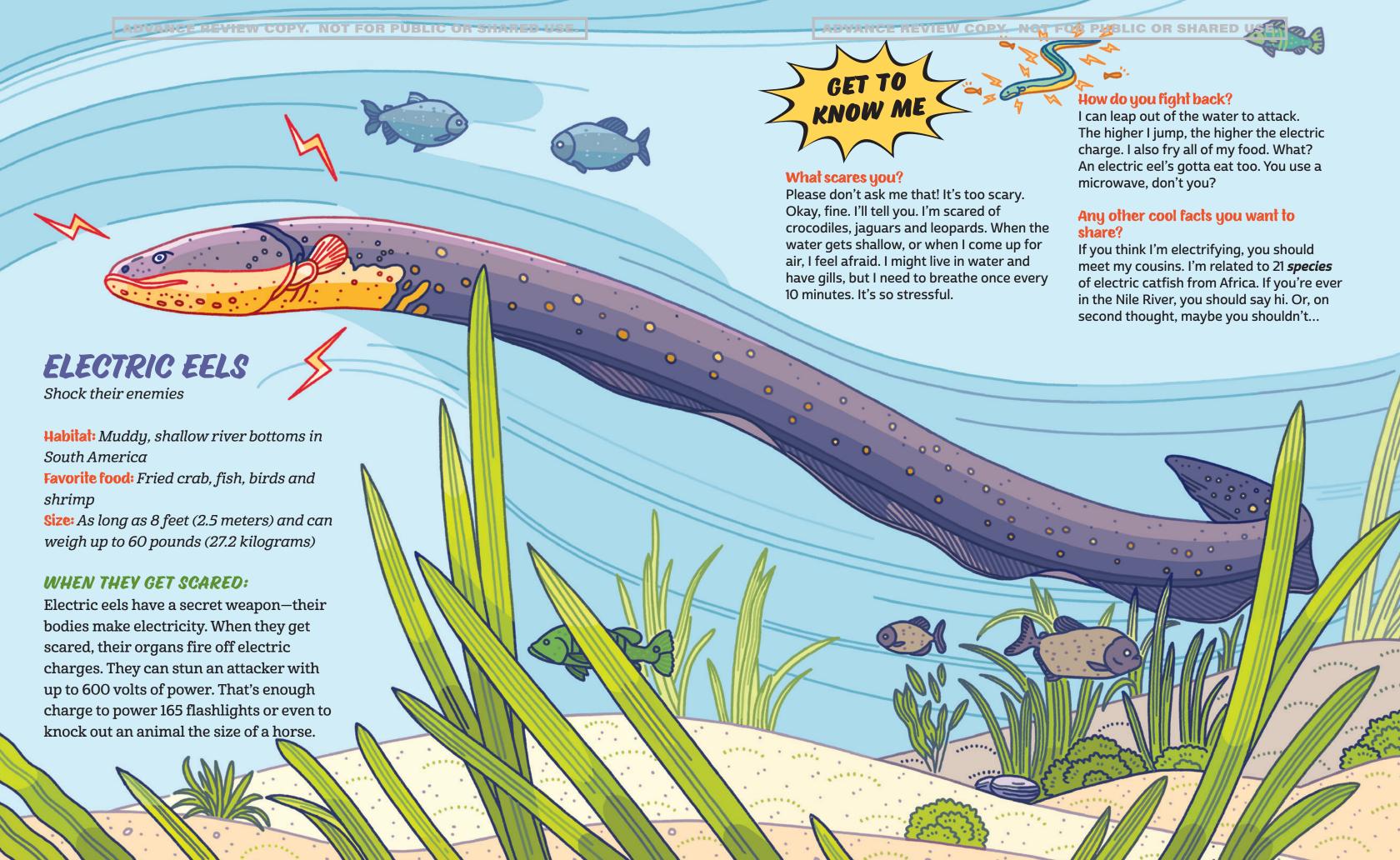
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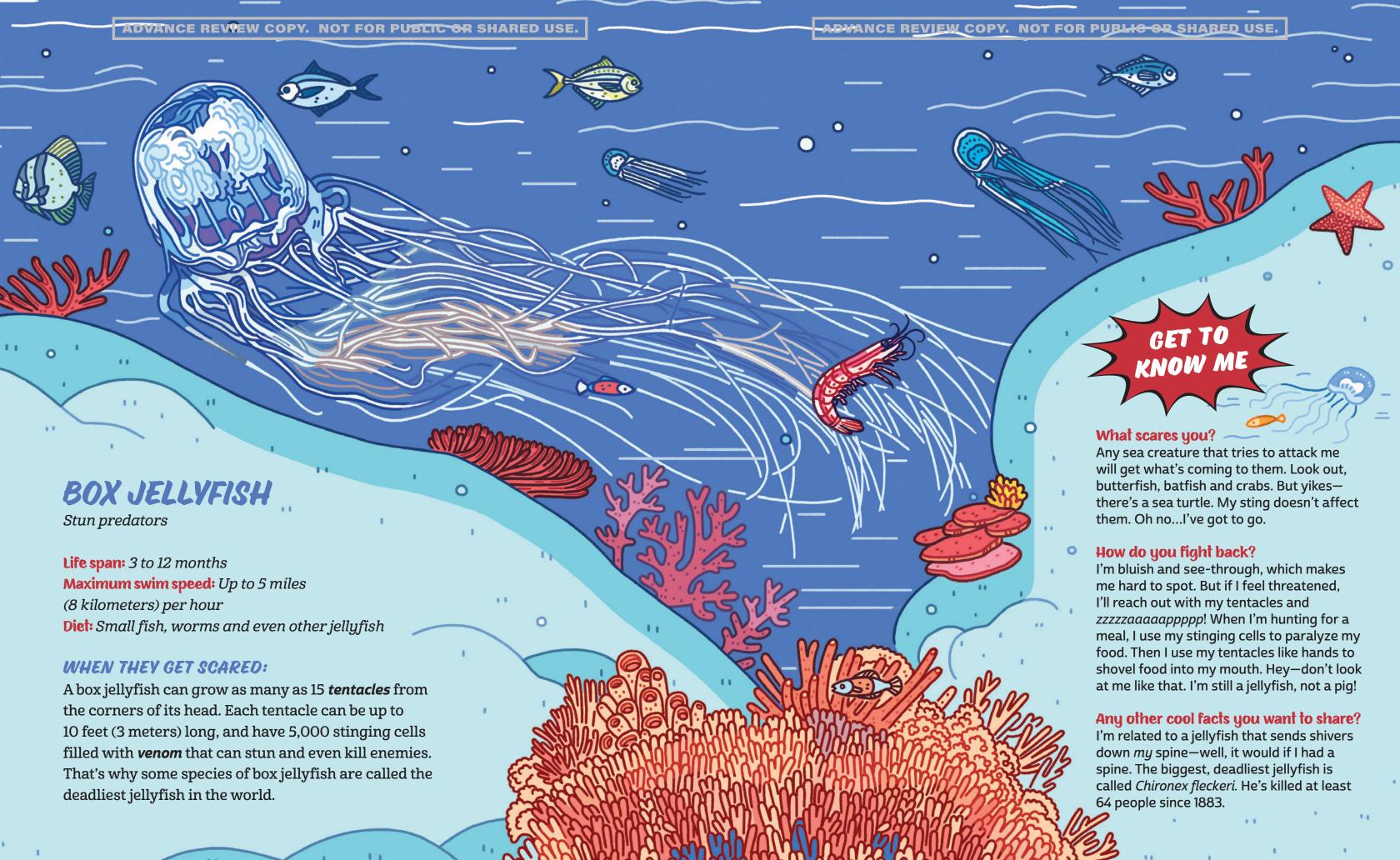
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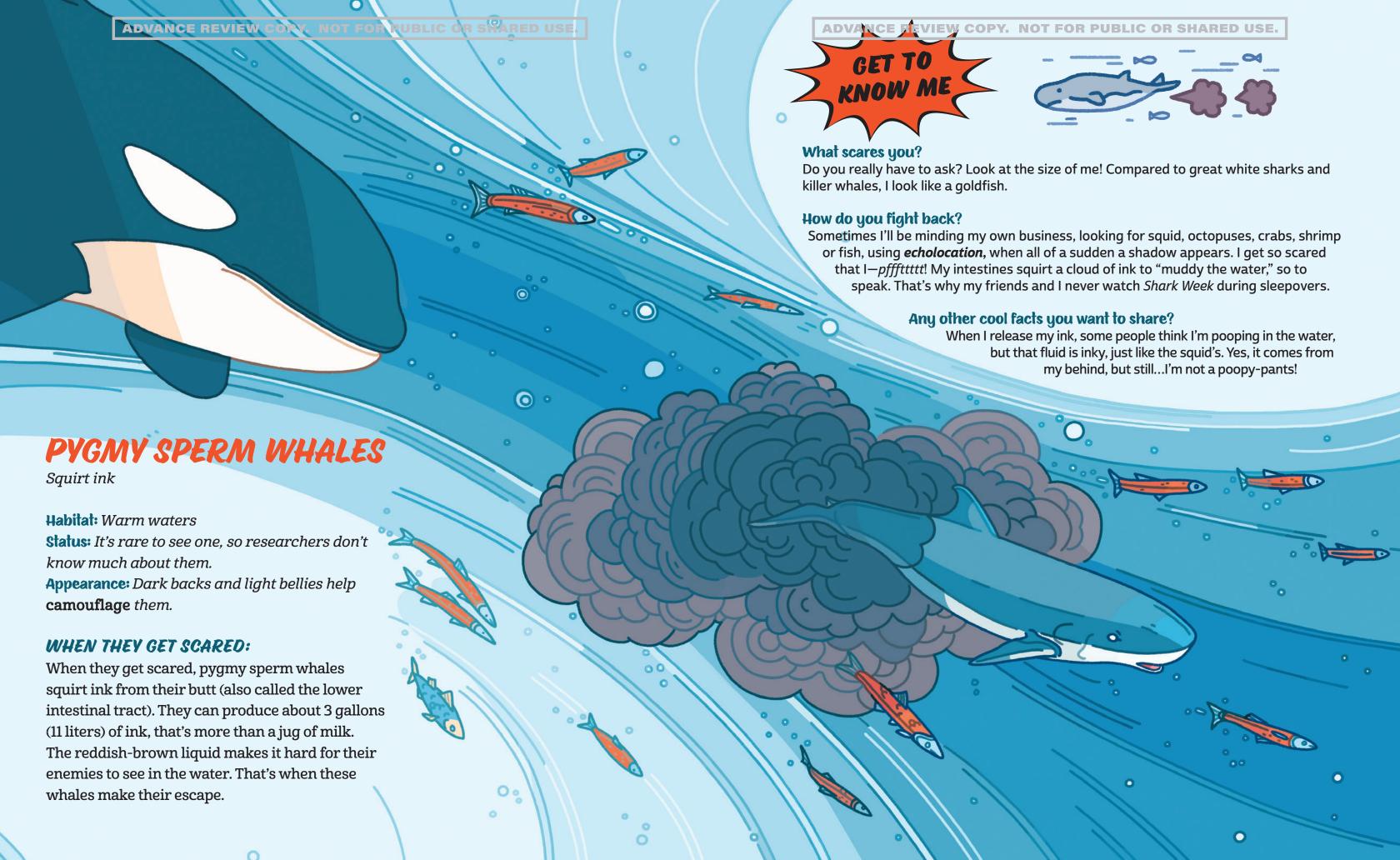


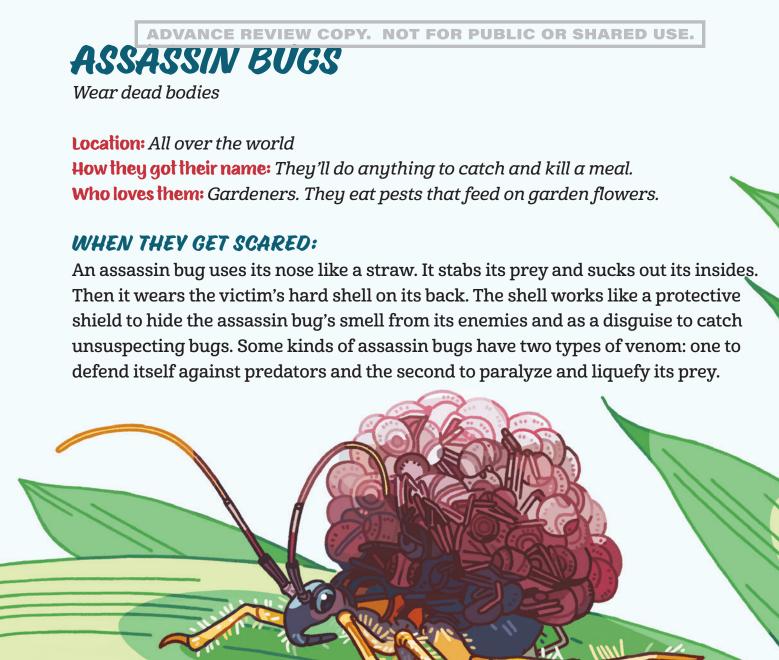


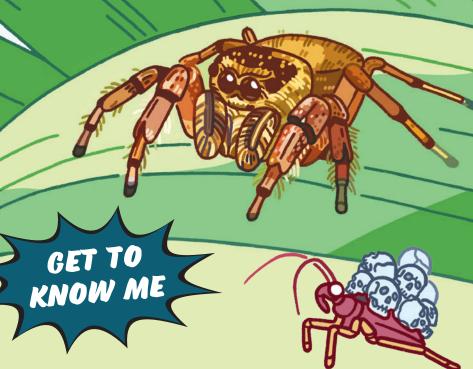












EVIEW CORY. NOT FOR PUBLIC OR SHAR

# What scares you?

They call me Assassin. Assassin Bug. And yes, I'm short—I won't grow much bigger than 1 inch (2.5 centimeters). That means countless enemies are out to get me...spiders, rodents, birds. Even other assassin bugs. I have to be on high alert.

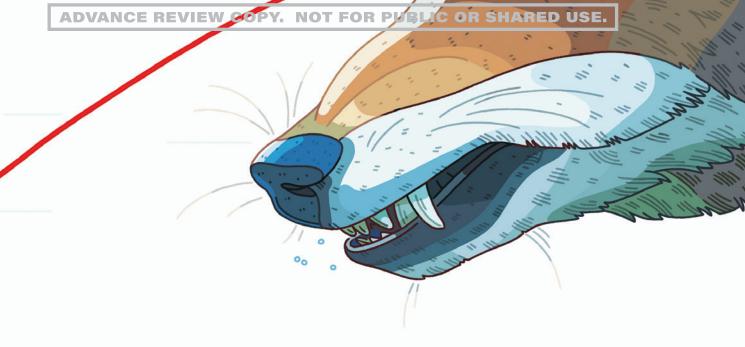
# How do you fight back?

I've been trained to go on the attack when I'm scared. Take a look at my dead-bug backpack. No, I'm not going to school. The backpack helps me complete my missions undetected. And do you see my legs? I can dip them in tree sap to attract and kill bees. You don't want to get tangled up in these hairy, sticky things. If you do, it's game over.

# Any other cool facts you want to share?

There are 6,600 species of assassin bugs. If we had a big family dinner, we'd eat ants, termites and bees. But, of course, the location of our next gathering is top secret.





# GET TO KNOW ML

# What scares you?

Looking in the mirror. I'm hideous! But I also get scared when I'm hunted by snakes, wolves and coyotes. If I don't act fast, I'll be Texas toast!

# How do you fight back?

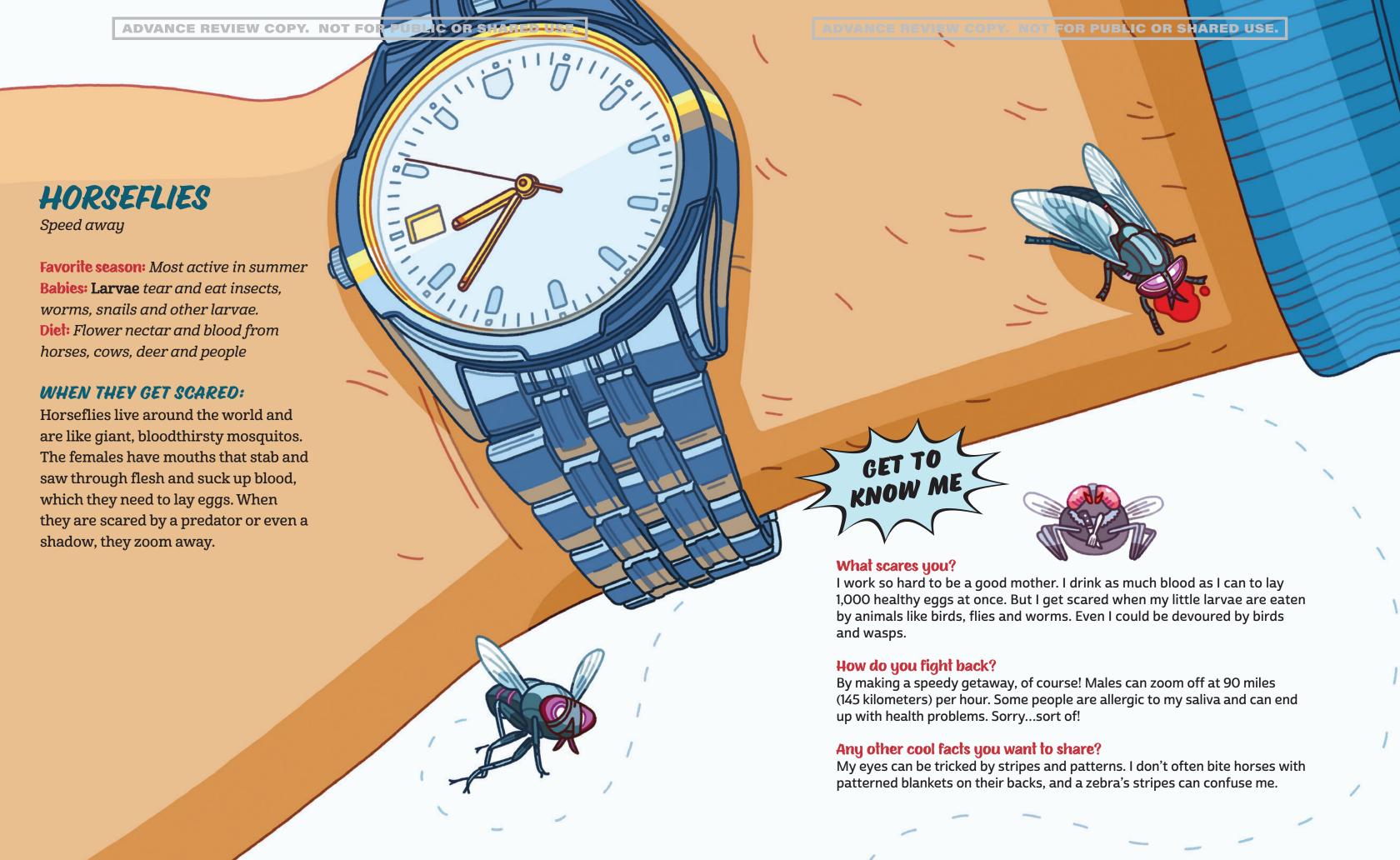
I hide or make myself look extra big and scary—not easy for a lizard that's flat and shorter than the length of a finger. But I can do one other thing few lizards can do-I shoot blood from my eyes. Don't mess with Texas!

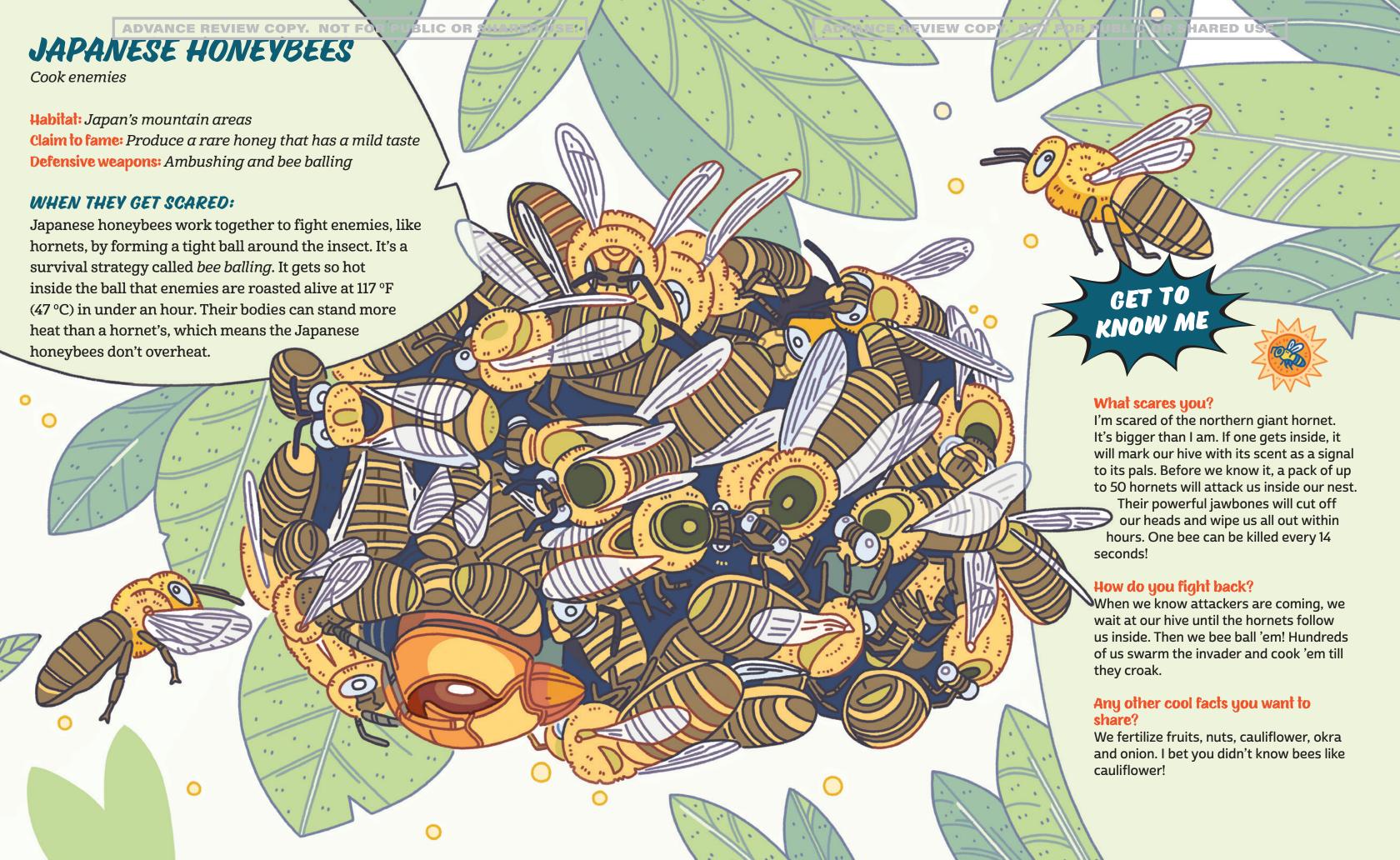
# Any other cool facts you want to share?

Okay, there's one other thing I didn't mention. My defenses are powerless against people. I'm now a threatened species in Texas thanks to pesticides that have poisoned my family and made red ants disappear. They were my favorite food. That means there aren't many of us left, and I need conservationists to save me.















## What scares you?

Oh boy—great question. You might as well sit down and get comfy. I'm scared of coyotes, raccoons, weasels, cats, dogs, tree snakes, eagles, hawks, falcons and owls. I could go on, but I've got a flight to catch.

# How do you fight back?

I love feeling free as a bird, but I don't actually have wings like one. Instead, when I get scared, I spread my arms and legs out wide and glide through the air like a kite. My jump can be as long as two bowling lanes. Sometimes it's hard to see me, but it's even harder to catch me!

### Any other cool facts you want to share?

Skydivers have copied my moves. They jump out of planes wearing a flying-squirrel suit so they can glide just like me. This book is about scaredy-cats—it should be about copycats!

You can't zap an enemy when you're scared. You're not an electric eel! But you do have cool moves too. You can freeze to hide from danger, sort of like an opossum. Or you can make a loud noise, like a pistol shrimp. Being scared even helps you feel stronger and move faster, like a flying squirrel. Sometimes you might even feel like you have to go pee or poop. That's no accident. By getting rid of extra waste, your body can use its energy to escape from danger. Does this remind you of a pygmy sperm whale?

It's a good thing your body has an "off" switch. When you aren't in danger—like when the scary part of a movie is over—your body goes back to normal. To calm down, take deep breaths. This will slow your heart rate. Talk to someone you trust. Maybe you'll find there's nothing to be scared of after all. A relaxing activity, like going for a walk or thinking of a happy place, can also help. Ahhhh...that feels better!



# **GLOSSARY**

camouflage—to disguise yourself to make it harder for others to see you conservationists—people who help protect the environment and wildlife echolocation—a process of locating objects using sound waves echoed back to the emitter, used by animals such as dolphins and bats

endangered—at risk of becoming extinct or disappearing

estuaries—an arm or inlet of the sea at the lower end of a river

larvae—plural of *larva*, an insect that's left its egg but hasn't yet developed into its adult form

mammal—animals (including people) that have hair or fur, are born live and are fed breast milk by their mothers

**opposable thumbs**—thumbs that can be moved around to touch the other fingers, making it possible for people (or animals) to grab objects with their hands

**pesticides**—chemicals or poisons used to kill bugs or stop them from eating plants and crops

predator—an animal that gets its food by killing other bugs or animals
sonar—a way of using sound to navigate, measure or communicate with
other objects or locate them under water

**species**—a group of living things that are similar to each other and breed with each other, not other species

tentacles—long limbs that some species use to move around in the water, grab things or even stun other creatures

**venom**—a poisonous substance produced by an animal and delivered through a bite or sting



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To my special friend Abdul and everyone brave enough to be scared.

Thanks also to Dr. Darryl Gwynne for your invaluable input. —E.S

For Lonan. This book is dedicated to you, my favorite blackbird. —H.M.



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