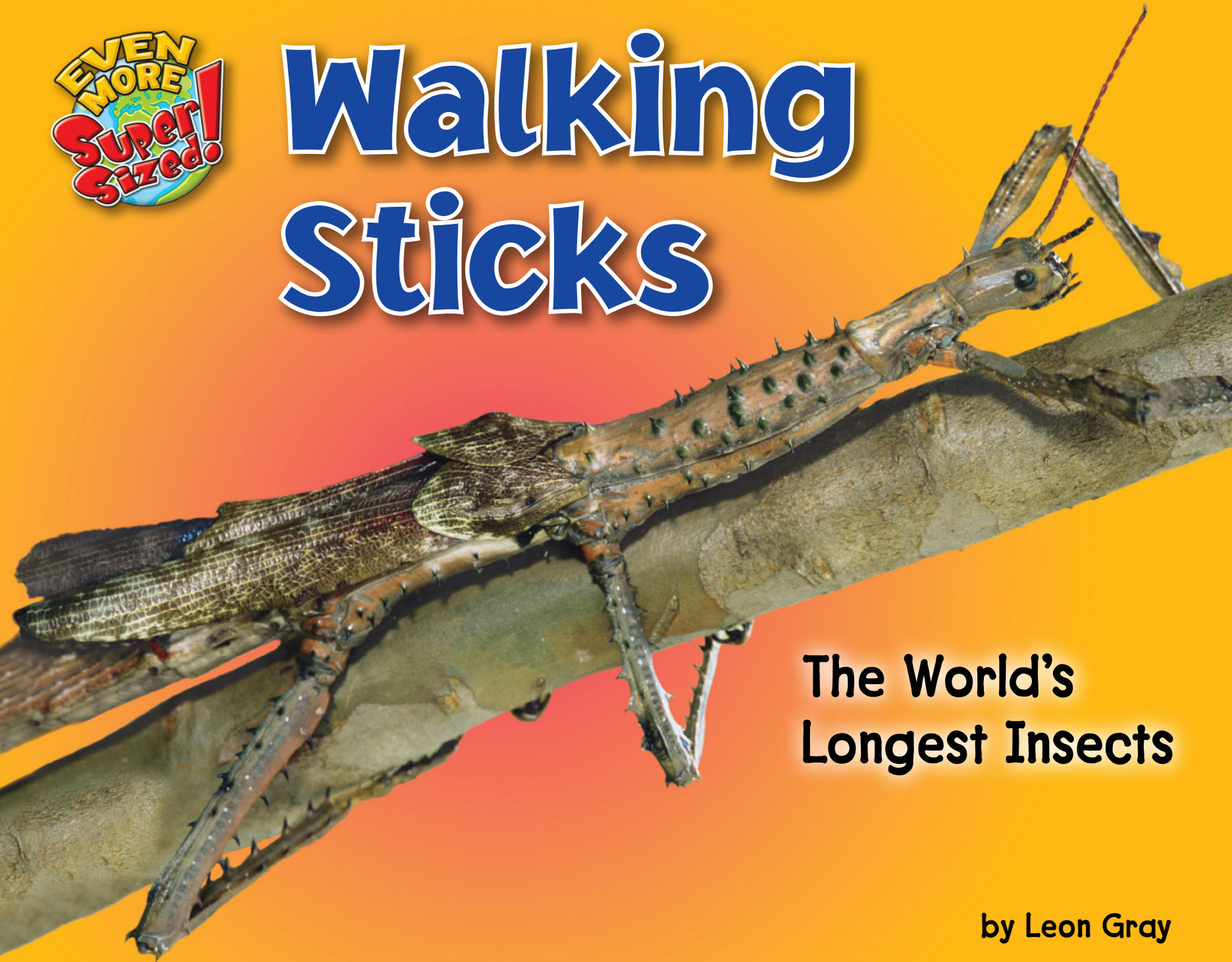




Walking Sticks



**The World's
Longest Insects**

by Leon Gray

[Intentionally Left Blank]



Walking Sticks

The World's Longest Insects

by Leon Gray

Consultant: Peter Smithers
School of Biomedical & Biological Sciences
University of Plymouth, England

BEARPORT
PUBLISHING

New York, New York

Credits

Cover, © Patricio Robles Gil/Nature Picture Library; 2–3, © Dr. Morley Read/Shutterstock; 4–5, © Natural History Museum, London/Science Photo Library; 6–7, © Chris & Tilde Stuart/FLPA; 8, © Natural History Museum, London/Science Photo Library; 10–11, © Dr. Morley Read/Shutterstock; 12, © Dja65/Shutterstock; 13, © Xander Fotografie/Shutterstock; 14, © Sandrien/Shutterstock; 15, © Jean Paul Ferrero/Ardea; 16, © Chien Lee/Minden Pictures/FLPA; 17, © Patricio Robles Gil/naturepl.com; 18, © Natural History Museum, London/Science Photo Library; 19, © Imagebroker/Christian Haltter/FLPA; 20, © Anthony Bannister/Gallo Images/Corbis; 21, © Peter MacDiarmid/Reuters/Corbis; 22L, © Drägü/Wikipedia; 22C, © Malcolm Schuyt/FLPA; 22R, © Nick Gordon/Ardea; 23TL, © Dr. Morley Read/Shutterstock; 23TR, © Chien Lee/Minden Pictures/FLPA; 23BL, © Kirsanov/Shutterstock; 23BR, © leungchopan/Shutterstock.

Publisher: Kenn Goin
Creative Director: Spencer Brinker
Photo Researcher: Calcium Creative

Library of Congress Cataloging-in-Publication Data

Gray, Leon, 1974–

Walking sticks : the world's longest insects / by Leon Gray.

pages cm. — (Even more supersized!)

Audience: 6–9.

Includes bibliographical references and index.

ISBN 978-1-61772-733-7 (library binding) — ISBN 1-61772-733-4 (library binding)

1. Stick insects—Juvenile literature. I. Title.

QL509.5.G725 2013

595.7'29—dc23

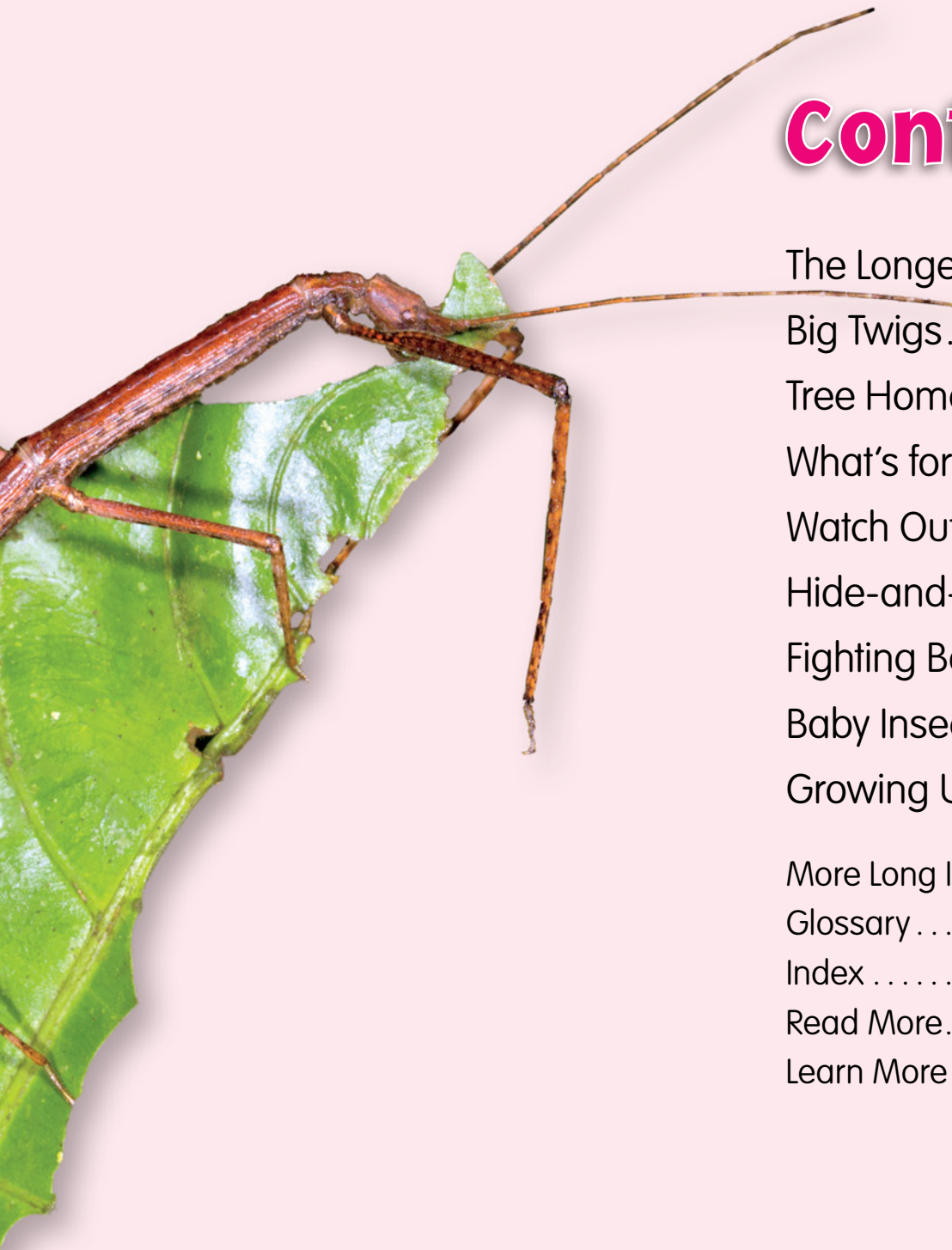
2012033457

Copyright © 2013 Bearport Publishing Company, Inc. All rights reserved. No part of this publication may be reproduced in whole or in part, stored in any retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without written permission from the publisher.

For more information, write to Bearport Publishing Company, Inc., 45 West 21st Street, Suite 3B, New York, New York 10010. Printed in the United States of America.

10 9 8 7 6 5 4 3 2 1



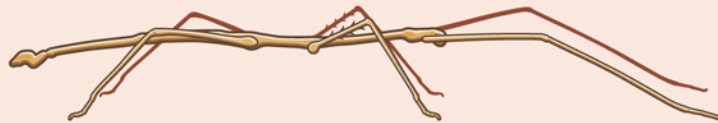


Contents

The Longest Insect.....	4
Big Twigs.....	6
Tree Homes.....	8
What's for Dinner?.....	10
Watch Out!	12
Hide-and-Seek.....	14
Fighting Back	16
Baby Insects	18
Growing Up	20
More Long Insects.....	22
Glossary	23
Index	24
Read More.....	24
Learn More Online	24

The Longest Insect

Chan's megastick is the longest **insect** in the world.



It is nearly as long as three new pencils placed end to end.





Chan's megastick can grow up to 22 inches (56 cm) long, from the tip of the front legs to the end of its body.

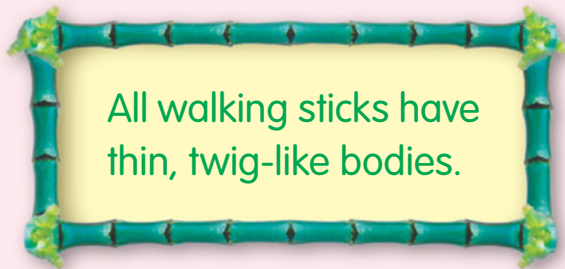
Big Twigs

Chan's megastick belongs to a group of insects called walking sticks.

There are more than 3,000 different kinds of walking sticks in the world.

Most of them are between 1.5 and 12 inches (4 and 30 cm) long.

Chan's megastick is the longest walking stick of all.



**giant
walking stick**

Index

Borneo 8–9

Chan's megastick 4–5, 6,
8–9, 12, 18, 20–21, 22

colors 14

defense 16

eggs 18–19, 22

exoskeleton 20

food 8, 10–11

homes 8–9

length 4–5, 6, 18, 22

Lun, Datuk Chan

Chew 8

molting 20

nymph 18–19, 20

Phobaeticus

serratipes 22

predators 12–13, 14–15,
16

rain forest 8–9, 10, 22

titan beetle 22

white witch moth 22

Read More

Goldish, Meish. *Hidden Walkingsticks (No Backbone! The World of Invertebrates)*. New York: Bearport (2008).

Markle, Sandra. *Insects: Biggest! Littlest!* Honesdale, PA: Boyds Mills Press (2009).

Roza, Greg. *Weird Walking Sticks (World of Bugs)*. New York: Gareth Stevens (2011).

Learn More Online

To learn more about walking sticks, visit
www.bearportpublishing.com/EvenMoreSuperSized

[Intentionally Left Blank]



Walking Sticks

The World's Longest Insects

Just how long is the world's longest insect? A walking stick called Chan's megastick is nearly as long as three new pencils placed end to end. This giant insect isn't just big, it's also a master of disguise. Walking sticks look so much like sticks and twigs that some animals can't even tell when one is standing right next to them!

Look inside to learn more about the world's longest insects, including what they eat, where they live, and the surprising ways the giant insects stay safe from animals that are even bigger than they are.

Cane Toad

The World's Biggest Toad

English Mastiff

The World's Heaviest Dog

Flemish Giant Rabbit

The World's Biggest Bunny

Giant Pacific Octopus

The World's Largest Octopus

Giant Weta

The World's Biggest Grasshopper

King Cobra

The World's Longest Venomous Snake

Trumpeter Swan

The World's Largest Waterbird

Walking Sticks

The World's Longest Insects

BEARPORT
PUBLISHING

www.bearportpublishing.com

ISBN-13: 978-1-61772-733-7



9 0000