





by Molly Smith

Consultant: Brian V. Brown
Curator, Entomology Section
Natural History Museum of Los Angeles County



New York, New York

Credits

Cover, © Stephen Dalton/Minden Pictures; 4T, © Bob Jensen/Alamy; 4M, © Cisca Castelijns/FOTO NATURA/Minden Pictures; 4B, © Hans Christoph Kappel/Nature Picture Library; 5, © Skip Moody/Rainbow; 6, © Kim Taylor/npl/Minden Pictures; 7, © Michael Durham/Minden Pictures; 8, © F.Labhardt/4nature/WILDLIFE/Peter Arnold; 9, © Szabo Photography/Shutterstock; 10, © Kim Taylor/npl/Minden Pictures; 11, © Stephen Dalton/Minden Pictures; 12, © F.Stich/WILDLIFE/Peter Arnold; 13, © Jozsef Szentpeteri/National Geographic/Getty images; 15, © Ross Hoddinott/Nature Picture Library; 16, © Dwight Kuhn/Dwight Kuhn Photography; 17, © Hans Pfletschinger/Peter Arnold; 19, © Ross Hoddinott/Nature Picture Library; 20T, © blickwinkel/McPHOTO/Alamy; 20B, © Gary Meszaros/Photo Researchers, Inc.; 21, © Michael Durham/Minden Pictures; 22TL, © Gregory G. Dimijian, M.D./Photo Researchers, Inc.; 22TR, © David Cappaert, Michigan State University, Bugwood.org; 22BL, © David Cappaert, Michigan State University, Bugwood.org; 22BR, © Kim Taylor/Nature Picture Library; 22Spot, © Saied Shahin Kiya/Shutterstock; 23TL, © Jim Wehtje/Photodisc Green/Getty Images; 23TR, © Cisca Castelijns/FOTO NATURA/Minden Pictures; 23BL, © Ross Hoddinott/Nature Picture Library; 22BR, © Dwight Kuhn/Dwight Kuhn Photography.

Publisher: Kenn Goin

Editorial Director: Adam Siegel Creative Director: Spencer Brinker Design: Dawn Beard Creative

Photo Researcher: Beaura Kathy Ringrose

Library of Congress Cataloging-in-Publication Data

Smith, Molly, 1974–
Speedy dragonflies / by Molly

Speedy dragonflies / by Molly Smith.

p. cm. — (No Backbone! The World of Invertebrates)

Includes bibliographical references and index. ISBN-13: 978-1-59716-583-9 (library binding)

ISBN-10: 1-59716-583-2 (library binding)

1. Dragonflies—Juvenile literature. I. Title.

QL520.S65 2008 595.7'33—dc22

2007041792

Copyright © 2008 Bearport Publishing Company, Inc. All rights reserved. No part of this publication may be reproduced in whole or in part, stored in a 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., 101 Fifth Avenue, Suite 6R, New York, New York 10003. Printed in the United States of America.

10987654321



Dazzling Dragons

Dragonflies are large **insects** with long, thin bodies and two pairs of wings.

People call them dragonflies because they look like flying dragons.

There are about 3,000 different kinds of dragonflies.

Their bodies can be bright colors such as emerald green, ruby red, or shiny blue.











Built for Speed

The dragonfly is one of the fastest fliers in the insect world.

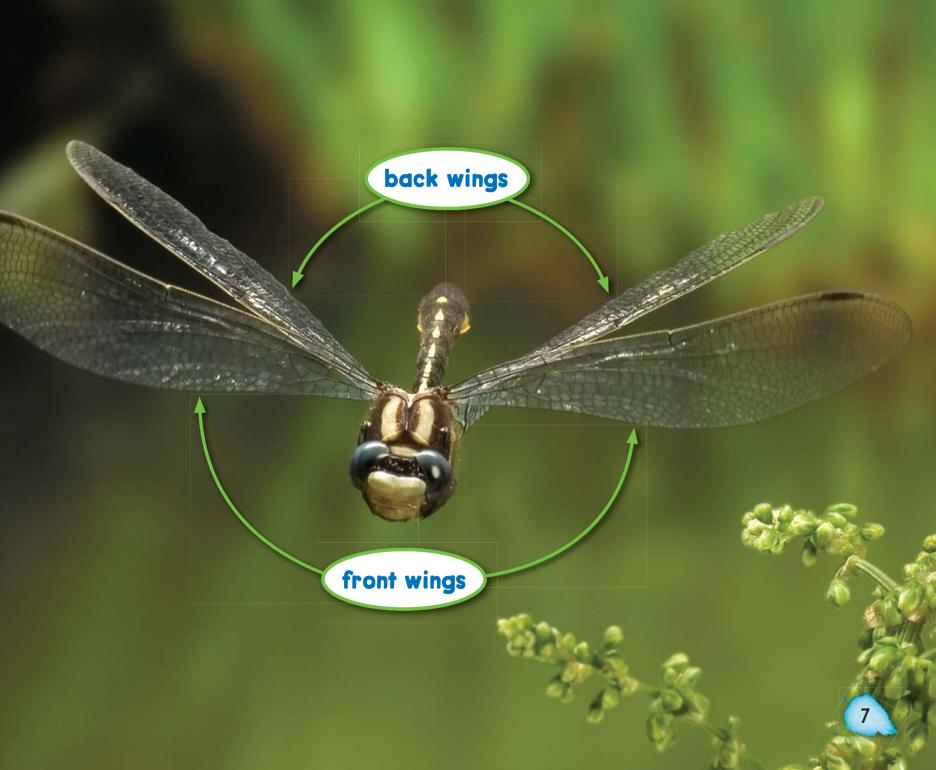
Its front pair of wings can move separately from the back pair.

By moving its wings in different ways, a dragonfly can fly forward or backward.

It can also twist and turn or even stay in the air in one place like a helicopter.







Index

backbone 22
colors 4
damselflies 13, 22
eggs 14–15
enemies 20
exoskeleton 5, 16, 18–19, 22

eyes 8, 20
flying 4, 6, 10, 12, 18, 20
food 10, 12–13
hunting 10, 12, 20
legs 12

life cycle 14–15, 16–17, 18–19
mayfly 22
molting 16–17, 18
nymphs 16–17, 18
wings 4, 6–7, 17, 18

Read More

Cooper, Jason. *Dragonflies.* Vero Beach, FL: Rourke Publishing (2006).

Green, Emily K. *Dragonflies*. Minneapolis, MN: Bellwether Media (2007).

Hall, Margaret.

Dragonflies. Mankato,

MN: Capstone Press (2006).

Learn More Online

To learn more about dragonflies, visit www.bearportpublishing.com/NoBackbone-Insects

About the Author

Molly Smith has written many nonfiction books and textbooks for children. She lives with her husband and daughter in Norwalk, Connecticut, where she watches dragonflies dart, dance, and hover in her yard.







It isn't easy for birds and other animals to catch a dragonfly for dinner. This speedy insect can fly as fast as 35 miles per hour (56 kph). Look inside to discover more fascinating facts about this fast-flying creature.

Beautiful Butterflies
Bloodthirsty Mosquitoes
Deadly Praying Mantises

Helpful Ladybugs
Hidden Walkingsticks
Hungry Cockroaches
Killer Bees

Leaping Grasshoppers
Smelly Stink Bugs
Speedy Dragonflies



