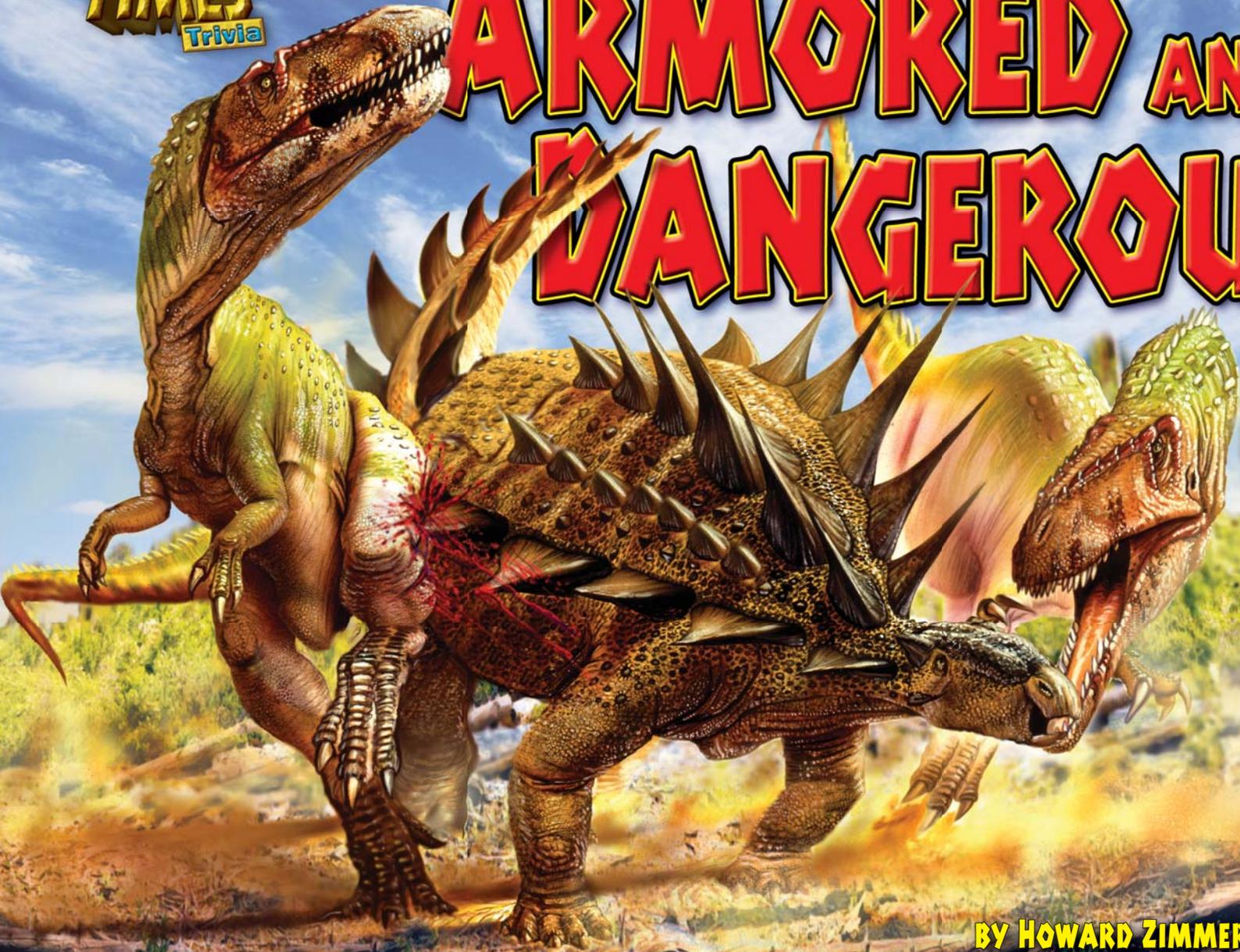


**DINO
TIMES**
Trivia

ARMORED AND DANGEROUS



BY HOWARD ZIMMERMAN

[Intentionally Left Blank]



ARMORED AND DANGEROUS



by Howard Zimmerman

Consultant: Luis M. Chiappe, Ph.D.
Director of the Dinosaur Institute
Natural History Museum of Los Angeles County

BEARPORT
PUBLISHING

NEW YORK, NEW YORK

Credits

Title Page, © Luis Rey; TOC, © De Agostini Picture Library/Getty Images; 4-5, © John Bindon; 6, © De Agostini Picture Library/The Natural History Museum, London; 7, © Luis Rey; 8, © Luis Rey; 9, © Adam Stuart Smith; 10T, © Luis Rey; 10B, © Colin Keates/Dorling Kindersly; 11, © Phil Wilson; 12L, Courtesy of the Royal Tyrrell Museum, Drumheller, Alberta; 12R, © De Agostini Picture Library/Getty Images; 13, © Phil Wilson; 14-15, © Phil Wilson; 16-17, © De Agostini Picture Library/The Natural History Museum, London; 18T, © 2007 by Karen Carr and Karen Carr Studio; 18B, © photomandan/istockphoto; 19, © Luis Rey; 20, © De Agostini Picture Library/The Natural History Museum, London; 21, © John Bindon; 23TL, © Phil Wilson; 23TR, © Luis Rey; 23BL, © Vladimir Sazonov/Shutterstock; 23BR, © Luis Rey.

Publisher: Kenn Goin

Editorial Director: Adam Siegel

Creative Director: Spencer Brinker

Design: Dawn Beard Creative

Cover Illustration: Luis Rey

Photo Researcher: Omni-Photo Communications, Inc.

Library of Congress Cataloging-in-Publication Data

Zimmerman, Howard.

Armored and dangerous / by Howard Zimmerman.

p. cm. — (Dino times trivia)

Includes bibliographical references and index.

ISBN-13: 978-1-59716-712-3 (library binding)

ISBN-10: 1-59716-712-6 (library binding)

1. Ornithischia—Juvenile literature. 2. Dinosaurs—Juvenile literature. I. Title.

QE862.O65Z56 2009

567.915—dc22

2008006171

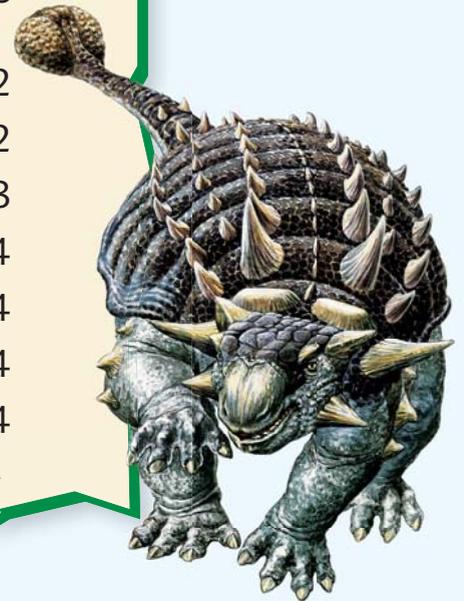
Copyright © 2009 Bearport Publishing Company, Inc. All rights reserved. No part of this publication may be reproduced in whole or in part, stored in any retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without written permission from the publisher.

For more information, write to Bearport Publishing Company, Inc., 101 Fifth Avenue, Suite 6R, New York, New York 10003. Printed in the United States of America.

10 9 8 7 6 5 4 3 2 1

Contents

Dinosaur Tanks	4
<i>Scutellosaurus</i>	6
<i>Scelidosaurus</i>	8
<i>Stegosaurus</i>	10
<i>Ankylosaurus</i>	12
<i>Sauropelta</i>	14
<i>Hylaeosaurus</i>	16
<i>Edmontonia</i>	18
<i>Talarurus</i>	20
Where Did They Live?	22
When Did They Live?	22
Glossary	23
Index	24
Read More	24
Learn More Online	24
About the Author	24



Dinosaur Tanks

Many meat-eating **dinosaurs** roamed the earth more than 65 million years ago. They used their sharp claws and teeth to hunt and kill.

How did other dinosaurs stay safe from them? Some were small and hid. Others ran away. Still others were too huge to hunt.

Many dinosaurs, however, were not small or fast or huge. How did they stay safe? Their bodies were covered in armor—like a tank.

In this book you'll meet eight armored dinosaurs. They couldn't outrun a meat-eater, but most knew how to fight back.





All armored dinosaurs ate plants instead of meat.

Scutellosaurus

How do you say it?

skoo-tel-oh-SOR-uhss

What does it mean?

small-shield reptile

How big was it?



Scutellosaurus was one of the first armored dinosaurs. It had tough bony plates, called **scutes**, under its skin.

How did the scutes stop a hungry enemy from killing *Scutellosaurus*?

The scutes formed a kind of armor along the dinosaur's back, sides, and tail. They were so hard that some meat-eaters probably broke their teeth when they tried to bite through them.



Scutellosaurus



Unlike most other armored dinosaurs, *Scutellosaurus* was small and light enough to run on two legs instead of four.

Index

Ankylosaurus 12–13, 22

club 12–13, 16

Edmontonia 18–19, 22

Hylaeosaurus 16–17, 22

Pinacosaurus 21

Sauropelta 14–15, 22

Scelidosaurus 8–9, 22

Scutellosaurus 6–7, 8, 22

scutes 6–7, 8–9

spikes 10–11, 16–17

Stegosaurus 10–11, 22

tails 6, 10, 12–13, 14, 16, 20

Talarurus 20, 22

Read More

Hughes, Monica. *Fighting Dinosaurs.* New York: Bearport Publishing (2008).

Lessem, Don. *Armored Dinosaurs.* Minneapolis, MN: Lerner Publications (2005).

Learn More Online

To learn more about armored dinosaurs, visit
www.bearportpublishing.com/DinoTimesTrivia

About the Author

Howard Zimmerman is the author of two books on prehistoric animals. He has also created and edited several picture books that dramatize the lives of prehistoric creatures.

[Intentionally Left Blank]

**DINO
TIMES**
Trivia

ARMORED AND DANGEROUS

How much do you really know about dinosaurs?

Put your knowledge to the test with this question-and-answer book full of fascinating facts about prehistoric creatures that used spikes, clubs, and armor to fight off hungry enemies.

Armored and Dangerous

Giant-o-saurs

Ocean Monsters

Pet-sized Dinos

Savage Slashers

Sky Terrors

BEARPORT
PUBLISHING

www.bearportpublishing.com

ISBN-10: 1-59716-712-6
ISBN-13: 978-1-59716-712-3

