# Islands



by Kimberly M. Hutmacher Gail Saunders-Smith, PhD, Consulting Editor







## Islands



by Kimberly M. Hutmacher
Consulting Editor: Gail Saunders-Smith, PhD

Consultant: Nikki Strong, PhD St. Anthony Falls Laboratory University of Minnesota

CAPSTONE PRESS

a capstone imprint

Pebble Plus is published by Capstone Press, 151 Good Counsel Drive, P.O. Box 669, Mankato, Minnesota 56002. www.capstonepub.com

Copyright © 2011 by Capstone Press, a Capstone imprint. All rights reserved.

No part of this publication may be reproduced in whole or in part, or stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without written permission of the publisher. For information regarding permission, write to Capstone Press,

151 Good Counsel Drive, P.O. Box 669, Dept. R, Mankato, Minnesota 56002.



Books published by Capstone Press are manufactured with paper containing at least 10 percent post-consumer waste.

Library of Congress Cataloging-in-Publication Data

Hutmacher, Kimberly.

Islands / by Kimberly M. Hutmacher.

p. cm. — (Pebble plus, natural wonders)

Includes bibliographical references and index.

Summary: "Simple text and color photographs explain how islands form, types of islands, and life on islands"— Provided by publisher.

ISBN 978-1-4296-5321-3 (library binding)

ISBN 978-1-4296-6219-2 (paperback)

1. Islands—Juvenile literature. 2. Islands. I. Title. II. Series.

GB471.H88 2011

551.42-dc22

2010029079

### **Editorial Credits**

Gillia Olson, editor; Heidi Thompson, designer; Eric Manske, production specialist

### **Photo Credits**

Alamy/FLPA, 7; Photoshot Holdings Ltd, 13; Russ Bishop, 15

Dreamstime/Gregsi, cover; Intrepix, 20

Getty Images Inc./Photolibrary/Robin Bush, 17; Visuals Unlimited/Ashley Cooper, 21; Dr. Frank Hanna, 11

NASA/GSFC/Jacques Descloitres, MODIS Rapid Response Team, 18

Peter Arnold/Biosphoto/Cordier Sylvain, 5

Shutterstock/BrendanReals, 19; Gina Sanders, 9; Marrero Imagery, 1

### Note to Parents and Teachers

The Natural Wonders series supports national geography standards related to the physical and human characteristics of places. This book describes and illustrates islands. The images support early readers in understanding the text. The repetition of words and phrases helps early readers learn new words. This book also introduces early readers to subject-specific vocabulary words, which are defined in the Glossary section. Early readers may need assistance to read some words and to use the Table of Contents, Glossary, Read More, Internet Sites, and Index sections of the book.

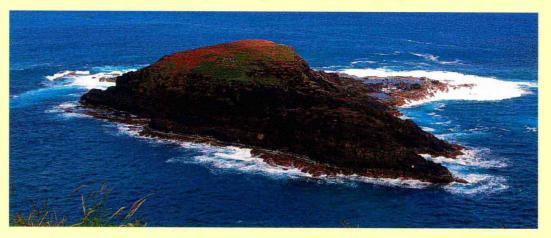
## Table of Contents

An Island Forms 4
Kinds of Islands 6
Island Life
Famous Islands 18
Glossary
Read More 23
Internet Sites
Index 24





## Islands



by Kimberly M. Hutmacher
Consulting Editor: Gail Saunders-Smith, PhD

Consultant: Nikki Strong, PhD St. Anthony Falls Laboratory University of Minnesota

CAPSTONE PRESS

a capstone imprint

Pebble Plus is published by Capstone Press, 151 Good Counsel Drive, P.O. Box 669, Mankato, Minnesota 56002. www.capstonepub.com

Copyright © 2011 by Capstone Press, a Capstone imprint. All rights reserved.

No part of this publication may be reproduced in whole or in part, or stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without written permission of the publisher. For information regarding permission, write to Capstone Press,

151 Good Counsel Drive, P.O. Box 669, Dept. R, Mankato, Minnesota 56002.



Books published by Capstone Press are manufactured with paper containing at least 10 percent post-consumer waste.

Library of Congress Cataloging-in-Publication Data

Hutmacher, Kimberly.

Islands / by Kimberly M. Hutmacher.

p. cm. — (Pebble plus, natural wonders)

Includes bibliographical references and index.

Summary: "Simple text and color photographs explain how islands form, types of islands, and life on islands"— Provided by publisher.

ISBN 978-1-4296-5321-3 (library binding)

ISBN 978-1-4296-6219-2 (paperback)

1. Islands—Juvenile literature. 2. Islands. I. Title. II. Series.

GB471.H88 2011

551.42-dc22

2010029079

### **Editorial Credits**

Gillia Olson, editor; Heidi Thompson, designer; Eric Manske, production specialist

### **Photo Credits**

Alamy/FLPA, 7; Photoshot Holdings Ltd, 13; Russ Bishop, 15

Dreamstime/Gregsi, cover; Intrepix, 20

Getty Images Inc./Photolibrary/Robin Bush, 17; Visuals Unlimited/Ashley Cooper, 21; Dr. Frank Hanna, 11

NASA/GSFC/Jacques Descloitres, MODIS Rapid Response Team, 18

Peter Arnold/Biosphoto/Cordier Sylvain, 5

Shutterstock/BrendanReals, 19; Gina Sanders, 9; Marrero Imagery, 1

### Note to Parents and Teachers

The Natural Wonders series supports national geography standards related to the physical and human characteristics of places. This book describes and illustrates islands. The images support early readers in understanding the text. The repetition of words and phrases helps early readers learn new words. This book also introduces early readers to subject-specific vocabulary words, which are defined in the Glossary section. Early readers may need assistance to read some words and to use the Table of Contents, Glossary, Read More, Internet Sites, and Index sections of the book.

## Table of Contents

An Island Forms 4
Kinds of Islands 6
Island Life
Famous Islands 18
Glossary
Read More 23
Internet Sites
Index 24

### An Island Forms

Long ago, the sea level rose.

Water filled low spots on land.

Pieces of land were separated

from the mainland by water.

Continental islands were born.





## Kinds of Islands

Continental islands were part of continents. But oceanic islands form in the middle of the ocean.

Underwater volcanoes pile up lava on the ocean floor.



Coral reefs form coral islands.

Sometimes the sea level drops or land under the reef rises.

Coral that breaks the water's surface forms an island.



Barrier islands form near the shores of continents.

Wind and water pile up sand from the ocean floor.



## Island Life

Life on continental islands
is often like the mainland.
Similar plants and animals
lived there when water cut off
the mainland.

