





## by Avery Elizabeth Hurt

Consultant: Karen C. Hall, PhD
Botanist
Eugene, Oregon



New York, New York

## **Credits**

Cover, © Maria Janicki/Alamy, © Lynda Lehmann/Shutterstock, and © Tom Grundy/Shutterstock; Title Page, © Billion Photos/Shutterstock; TOC, © Mike Cavaroc/Alamy; 4–5, © DNY59/iStock and © Jill Shepherd/Shutterstock; 6, © NatPar Collection/Alamy; 7, © kemper71/Shutterstock and © ifong/Shutterstock; 8, © kemper71/Shutterstock and © ifong/Shutterstock; 9T, © kemper71/Shutterstock; 9B, © kemper71/Shutterstock; 10, © David R. Frazier/Science Source; 11, © Pro2sound/iStock; 12, © Doug Wilson/Alamy; 13, © Steve Heap/Shutterstock; 14–15, © Gerald & Buff Corsi/Visuals Unlimited; 16, © Robert J. Erwin/Science Source; 17, © George Ostertag/Alamy; 18, © Buddy Mays/Alamy; 19, © Jim Zipp/Science Source; 20T, © William Harlow/Science Source; 20–21, © Tristan Brynildsen/Shutterstock; 22, © werny/Shutterstock; 23 (T to B), © Romija/Shutterstock, © Proshkin Aleksandr/Shutterstock, © Anakeseenadee/Dreamstime, © funnyangel/Shutterstock, and © kemper71/Shutterstock.

Publisher: Kenn Goin Senior Editor: Joyce Tavolacci Creative Director: Spencer Brinker

Design: Debrah Kaiser

Photo Researcher: Thomas Persano

Library of Congress Cataloging-in-Publication Data

Names: Hurt, Avery, author.

Title: Pine tree / by Avery Elizabeth Hurt.

Description: New York, New York: Bearport Publishing Company, 2019. |
Series: See it grow | Includes bibliographic references and index.
Identifiers: LCCN 2018009275 (print) | LCCN 2018011407 (ebook) |
ISBN 9781684027217 (ebook) | ISBN 9781684026753 (library)

Subjects: LCSH: Pine-Juvenile literature.

Classification: LCC SD397.P55 (ebook) | LCC SD397.P55 H86 2018 (print) |

DDC 634.9/751-dc23

LC record available at https://lccn.loc.gov/2018009275

Copyright © 2019 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.

10987654321

## Contents

Pine Tree	7
Pine Tree Facts	.22
Glossary	.23
Index	.24
Read More	.24
Learn More Online	24
About the Author	24





## A ponderosa pine tree starts out as a tiny seed.



Water and sunlight help the seed grow.



First, the seed sends out little roots into the **soil**.