

adventures in **WHISKEYTOWN**



Whiskeytown
National
Recreation
Area



official
**JUNIOR
RANGER**
Activity Book

Welcome to **WHISKEYTOWN** NATIONAL RECREATION AREA!

To Earn Your Junior Ranger Badge:

Attend at least one ranger-led program.
Look in the park newspaper for a list of programs,
or ask at the visitor center.

Program Name _____

Ranger Signature _____

Complete as many pages as your age.
Look for the pages with your symbol on them.

Ages 4-7



Ages 8+



- When you are finished, bring your completed booklet back to the visitor center to receive your badge.
- You may also mail your completed booklet to:

Junior Ranger Coordinator
Whiskeytown National Recreation Area
P.O. Box 188
Whiskeytown, CA 96095

ADULTS:

You are encouraged to work closely with your child.
Many questions presented here are open-ended and meant to encourage discussion of ideas. Place less emphasis on correct answers, and more emphasis on the process of discovery.
Have fun learning together!

SAFETY FIRST!

- This means wear a life jacket in and around the water.
- Store food where wildlife can't get it and remember that you are visiting their home—give wildlife the space they need.
- Be aware of moving vehicles, especially around boat launches.



Match each picture with its safety message by writing the correct letter in each space.



Stay on the trail to avoid surprising me and always watch where you place your hands and feet.



Leaves of three, let me be! Though this plant loses its oily leaves in winter, the bare woody stalks can still cause an itchy rash.



Always wear a PFD (life jacket) when on or near me.



If you find me burrowed into your skin, pull gently but firmly from behind my head using tweezers. Wash the area with soapy water. Monitor the site for infection and consider placing me in a ziplock bag for identification.



I am strong in these parts, especially in summer. Be cool! Wear your ranger hat, sunscreen and drink plenty of water.



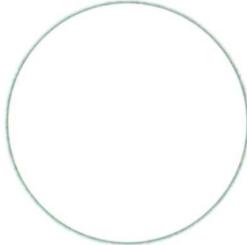
I may look cute, but never feed me. I might bite!



Don't ever run from me. Back away slowly. If I approach, yell, wave your arms, and throw rocks or sticks.

▶ Always lock your vehicle and take valuables with you. Report suspected illegal activity to Whiskeytown Dispatch at 530-242-3431, or call 911 in an emergency.

BINGO!

<p><i>Become a Junior Firefighter.</i></p> <p>Check the park paper or ask at the visitor center to learn how.</p>	<p><i>Visit a Lake overlook.</i></p>  <p>What color is the water today?</p>	<p><i>Visit the Camden House.</i></p> <p>Sketch it.</p>	<p>Find a tree with needles. <i>Compare a needle to your pinkie finger.</i></p> <p>The needles are</p> <p><input type="checkbox"/> Shorter</p> <p><input type="checkbox"/> Longer</p> <p>than my finger.</p> 
<p>Carry your own backpack on a hike.</p>  <p><i>Remember to pack out any trash!</i></p>	<p><i>Pan for gold.</i></p> 	<p>Find food that a wild animal eats. Sketch it.</p> <p><i>Who eats this?</i></p> <p>_____</p>	<p><i>Hike any park trail.</i></p> <p><i>Try hiking</i></p> <p>Oak Bottom Water Ditch, Camden Water Ditch, Crystal Creek Falls, or Crystal Creek Water Ditch</p>
<p>Circle the colors that you see in</p> <p><i>Granite.</i></p> <p>Black White</p> <p>Green Yellow</p> <p>Pink Orange</p>	<p>Find an animal track and sketch it.</p> <p><i>Whose is it?</i></p> <p>_____</p>	<p>★ <i>Look at the sky</i> through a telescope.</p>  <p>What do you see?</p>	<p>Go for a swim.</p>  <p><i>Is the water cold?</i></p> <p>YES NO</p>
<p>Ask a Park Ranger a question.</p> 	<p>Tip your wings to a <i>turkey vulture</i></p>   	<p>Ride in a kayak or on a paddleboard.</p>  <p><i>Always wear a life jacket!</i></p>	<p>Watch a lizard.</p> <p>Hunting Basking Push-ups</p>  <p><i>What is it doing?</i></p>

From the Mountains to the Sea!

In spring, melting snow and rain fill the many creeks flowing from the surrounding mountains. *Whiskeytown Lake* is formed by Whiskeytown Dam on *Clear Creek*, one of seven major creeks feeding the Lake. Additional water comes from *Lewiston Reservoir*, supplied by the *Trinity River*, via the Clear Creek Tunnel, which comes from the bottom of Lewiston Lake. A large portion of the lake water leaves through the *Whiskeytown Dam* into lower Clear Creek, then on to the *Sacramento River*.

Conserve!

► List things you can do to use water wisely and better share the water in the Sacramento River and in the rivers and lakes near your home.

Keep it clean!

► Circle the things you can do to help keep the water and the land healthy for all life.

PICK UP AFTER
YOUR DOG

PREVENT
WILDFIRES

RECYCLE

DON'T LITTER

EAT MORE
VEGETABLES

BUY LESS STUFF

VOLUNTEER
FOR A
COMMUNITY
CLEANUP

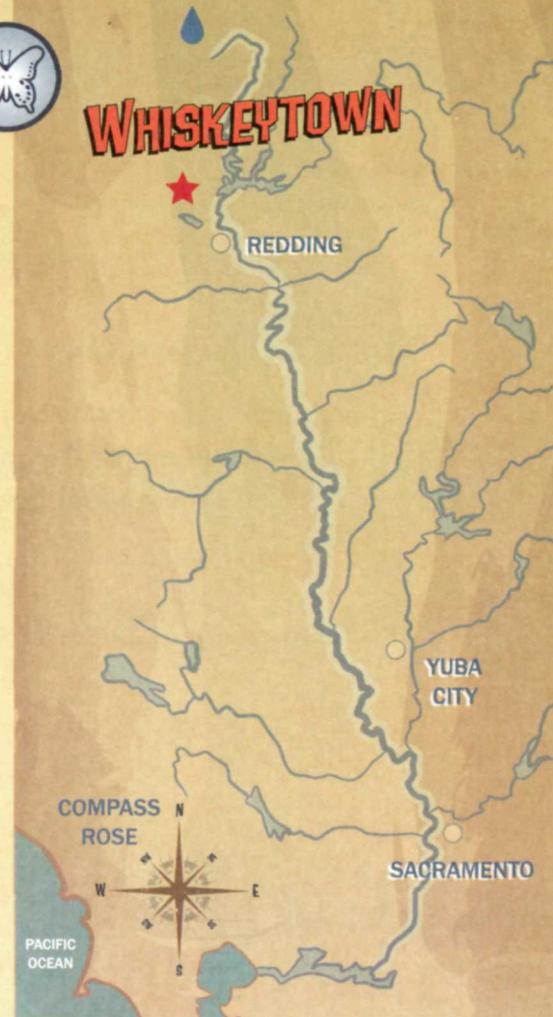
SUPPORT LOCAL
FARMERS

DON'T USE
THE LAKE FOR
A TOILET

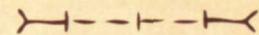
RIDE A BIKE

TELL AN ADULT
IF YOU SEE
AN OIL SPILL

DON'T DUMP
CHEMICALS IN
STORM DRAINS



SCALE (MILES)



1: 2,000,000



Imagine you are a drop of water flowing through the watershed. **Use a pencil to trace the path water travels from the mountains, through Whiskeytown Lake, all the way to the Pacific Ocean.**

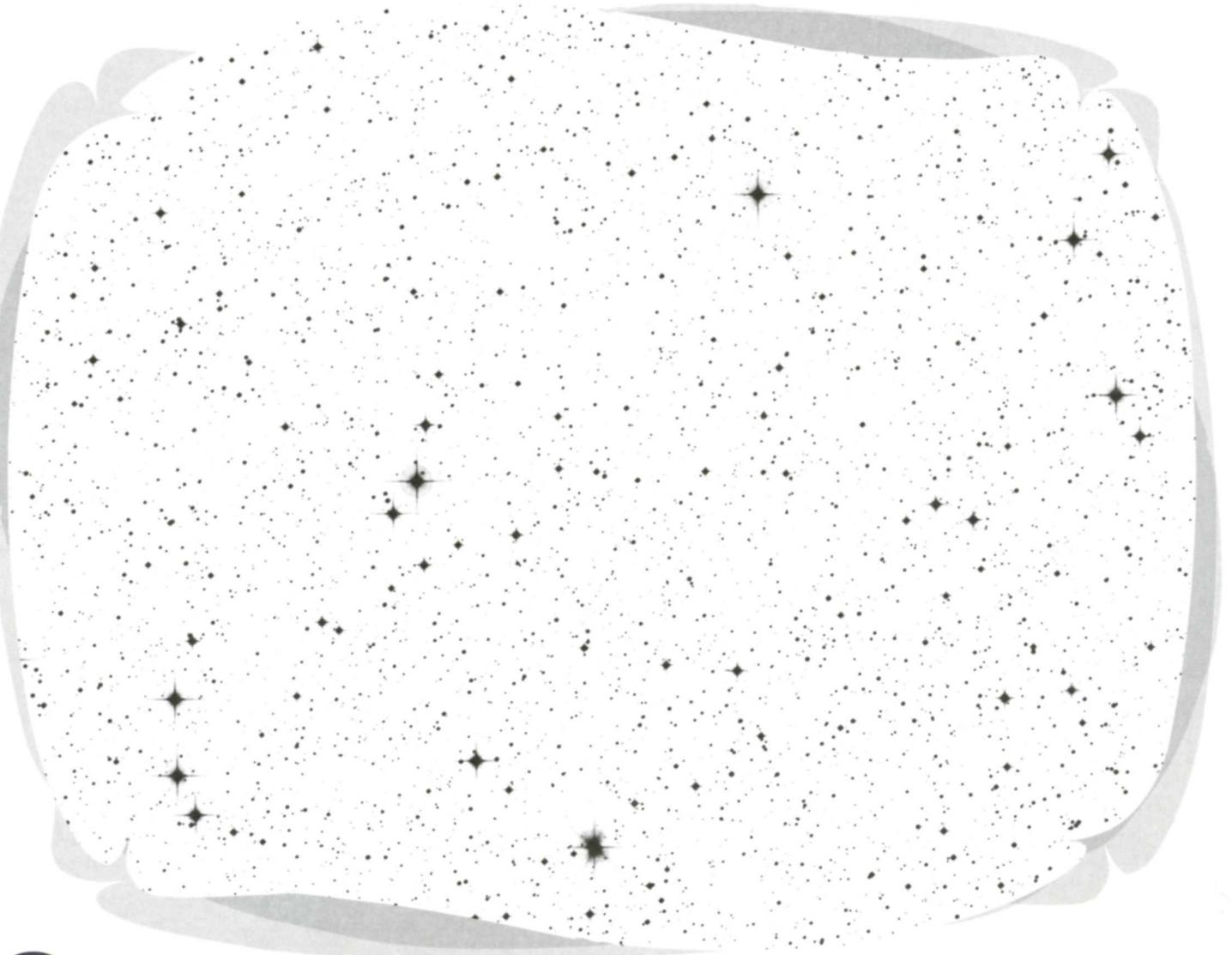


We are a species of storytellers.

Even before people began to write stories down, they used the stars to tell their stories. From heroes and monsters, to kings, queens and animals, the skies are filled with the *legends and mythologies* of our ancestors. They looked up into the night sky and drew imaginary pictures by drawing lines between the *stars*.



► Using the star field, connect some stars to make your own constellation.



► Now make up your own story about your *constellation*.

WILD ABOUT WHISKEYTOWN!

The rich diversity of life found here is the result of winter floods, summer fires, and human activity on the land spanning thousands of years. Elevation varies greatly, from over 6,000 feet on top of Shasta Bally to 800 feet in the valley foothills.

Whiskeytown is home to:

62 types of mammals

163 species of birds

21 kinds of reptiles

19 different fish

12 types of amphibians



Thousands of different trees, shrubs, wildflowers, grasses, ferns, mosses, and fungi also live here. Check the wildlife you see during your visit to the park.



Osprey



Bald Eagle



Great Blue Heron



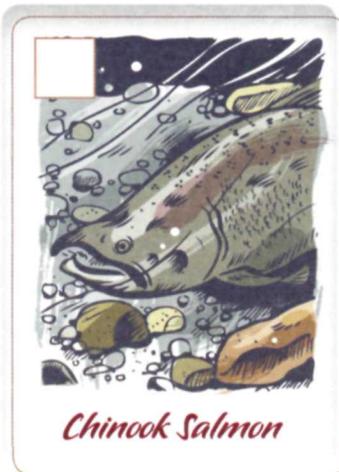
Black Bear



Western Gray Squirrel



Big Brown Bat



Chinook Salmon



Rainbow Trout

► What does it mean to be wild?



Tree Frog



Pacific Giant Salamander



Alligator Lizard



Western Rattlesnake



Western Pond Turtle



Western Fence Lizard



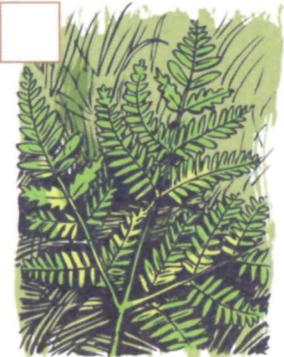
Manzanita



Ponderosa Pine



Big Leaf Maple



Bracken Fern



Turkey Tail Fungus



California Black Oak

A Traveler's OASIS



The story of this place begins with two friends, Charles and Levi. They met in 1850, and went searching for gold, hoping to strike it rich. In

1852 Levi purchased this property and built a hotel. His sister, Philena, joined him. She and Charles fell in love and moved into the little house that Charles had built. As their family grew, so did the house. Over the years, hundreds of *fruit trees*, and extensive gardens were planted. Imagine when the highway was a dirt road crowded with dusty travelers, horses, wagons, and chickens.

Imagine stopping at the fancy *Tower House* hotel for a meal or to attend a big dance. It is quieter here today. Nothing remains of the three story, 21 room hotel, which burned down in 1919.

► Label all the structures pictured on this map.

TOWER HOUSE HISTORIC DISTRICT

1 C_m_h

2 s_house

3 v_t_u_t

4 _oo_

5 rr_house

6 g_g

7 _a_

8 t_t_house

TO PARKING

CHARLES CAMDEN

Tower House Historic District, c. 1857

LEVI TOWER

Word bank:

Camden house
 guest house
 servant's quarters
 woodshed

carriage house
 garage
 barn
 tenant house

LEVI TOWER



Dear Kate

Kate Camden, was a Native American girl (tribe unknown), who lived with the Camden family during the *Gold Rush*. She joined the Camdens when she was about 10 years old. What her life was like before she was called Kate is a mystery, but it is assumed that she had to adjust to a new family, with language, and customs foreign to her. She died when she was just 27 years old. She was described as a nursemaid to the three Camden daughters in Charles Camden's writings.

Historians have described the position of Indians like Kate as awkward – no longer belonging to the world they were born to, nor fitting in with the settlers. Historians rely on *letters* and *journals* to understand the past.

- ▶ Write your own letter to Kate here. You can describe your visit to Whiskeytown, or write about a time when you felt like you didn't fit in. What advice might you offer Kate, or what questions might you ask her?



Dear Kate,

Date:

Sincerely,



Living with FIRE!

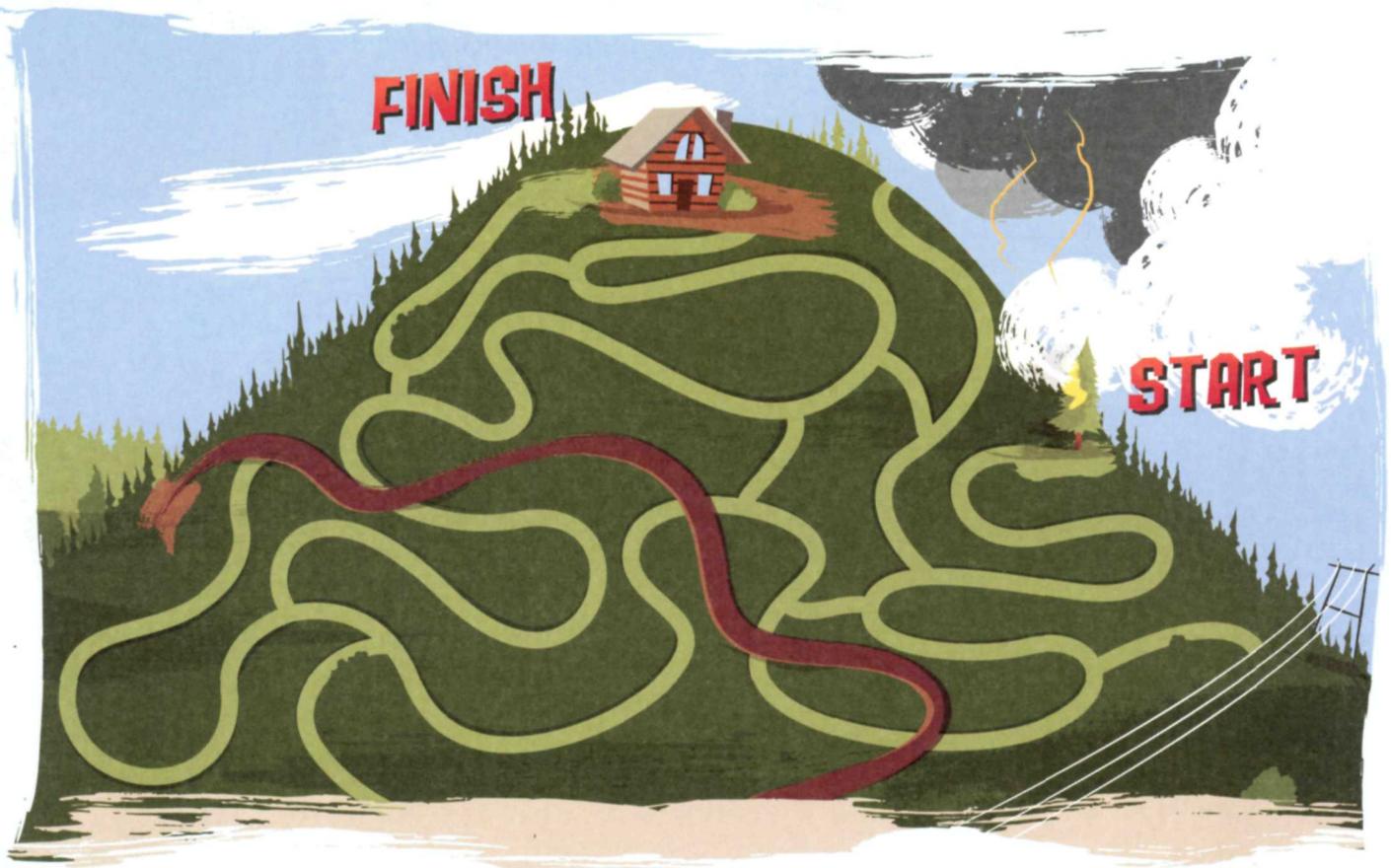
Sometimes wildland fires are started by lightning.



Sometimes they are started by people. Once started, fires can be hard to put out. Most plants and animals are well-adapted to survive fire, but fire too close to homes can be a big problem for people.

Wildfires destroy thousands of homes in the United States each year. More people moving out of cities and into homes mixed with wild nature increases the risk of homes burning down.

- ▶ **Pretend you are a ground fire spreading from the lightning strike to the home.** Since fires cannot exist without fuel, you may only travel on the green paths (representing trees) in the maze. The brown areas represent places without fuel (trees) such as roads, trails, and power lines. As you find your way towards the house, do not cross any brown areas.



- ▶ Now imagine a strong wind blowing up the mountain. As fire moves into the treetops, it can jump roads, trails, and powerlines. **Draw another line to show this path. Do you think it would take LONGER or SHORTER (circle one) for fire to reach the house on a windy day?**

- ▶ **List some things this home owner could do to prevent fire from reaching her house:**

Whiskeytown has long been changed by powerful forces, from ancient volcanic eruptions, to floods, debris flows, fires, and more. Now that we know human activities are changing the Earth's climate, scientists are studying some of these changes in our national parks. At Whiskeytown, it is predicted there will be warmer, wetter winters with less snow on the mountaintops, and more intense rain storms. *Summers are expected to become longer and hotter.* If they could talk, what might some of the park's plants and animals say about this?

CHANGING CLIMATE



▶ Write the number for each quote beside who might say it.
Color the page when you are finished!

1. The stream I live in is getting too warm. I'll have to move upstream to find cold, fast-moving water. Rabbit!
2. Hey! The stream leading back to my birthplace has dried up. Where am I going to spawn (lay eggs)?
3. Less snow on this mountain allows me to creep a little higher each year. My flowers are yellow, and I have sharp thorns.
4. I am a rare plant with purple flowers. There are just 25 of us growing on top of this mountain, and it's getting too hot up here! I can't grow higher. What will happen to me?
5. My burrow got washed away! It never has before. I guess I will have to move to higher ground.
6. My favorite campsite is closed? I heard there was a massive debris flow that washed out the road, and left behind giant boulders and broken trees.
7. My babies can't fly yet, but there is a fire headed my way!
8. I smell a party! Once my friends and I lay our eggs under the bark, many more of my kind will attack the trees nearby. Large stands of dead trees can fuel even bigger fires.

WHICH HAT

Will You Wear?



There are many different types of Park Rangers. They all work together to help protect and preserve the water, plants, animals, and history of Whiskeytown so that future generations can enjoy them.

- Read the riddles describing a few of the different jobs park rangers do, then match each riddle with the hat most likely belonging to the ranger that would do that job by writing the job title in the space.

I learn about wild animals and plants,
Like bats, bears, bees, and ants.
I measure and test,
To find what they like best,
To give them the very best chance.

Who am I? _____

I love to help people explore
All the fun things to do here, and more.
I lead them on hikes,
Show them where to ride bikes,
And paddle out far from the shore.

Who am I? _____

When fires burn smoky and hot,
And rainy and cool it is not,
With an axe and a hoe
To the forest I'll go
To give it my very best shot.

Who am I? _____

I wear a gold badge on my chest,
And monitor campgrounds for unrest.
The rules I enforce are really quite fair.
If you leave out your food, it will
just tempt a bear!
It's law-breakers I really detest.

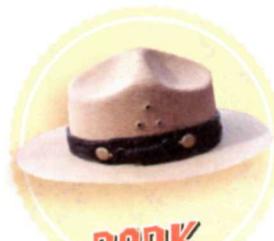
Who am I? _____



BIOLOGIST



FIREFIGHTER



**PARK
GUIDE**



**LAW
ENFORCEMENT
RANGER**

Which type of ranger would you most like to be?



PICK YOUR NEXT Adventure!

MORE JUNIOR RANGER ADVENTURES AWAIT YOU! There are over 400 national parks, seashores, monuments, battlefields, and memorials in the United States. Did you know that the six parks shaded gray are all within a half day drive of Whiskeytown?



MESA VERDE, CO

KATMAI, AK

OREGON CAVES, OR

TULE LAKE, CA

CRATER LAKE, OR

YELLOWSTONE, WY

REDWOOD, CA

HAWAII VOLCANOES, HI

LASSEN VOLCANIC, CA

LAVA BEDS, CA

ARCHES, UT

GRAND CANYON, AZ

STATUE OF LIBERTY, NY

EVERGLADES, FL

WHISKEYTOWN, CA

YOSEMITE, CA

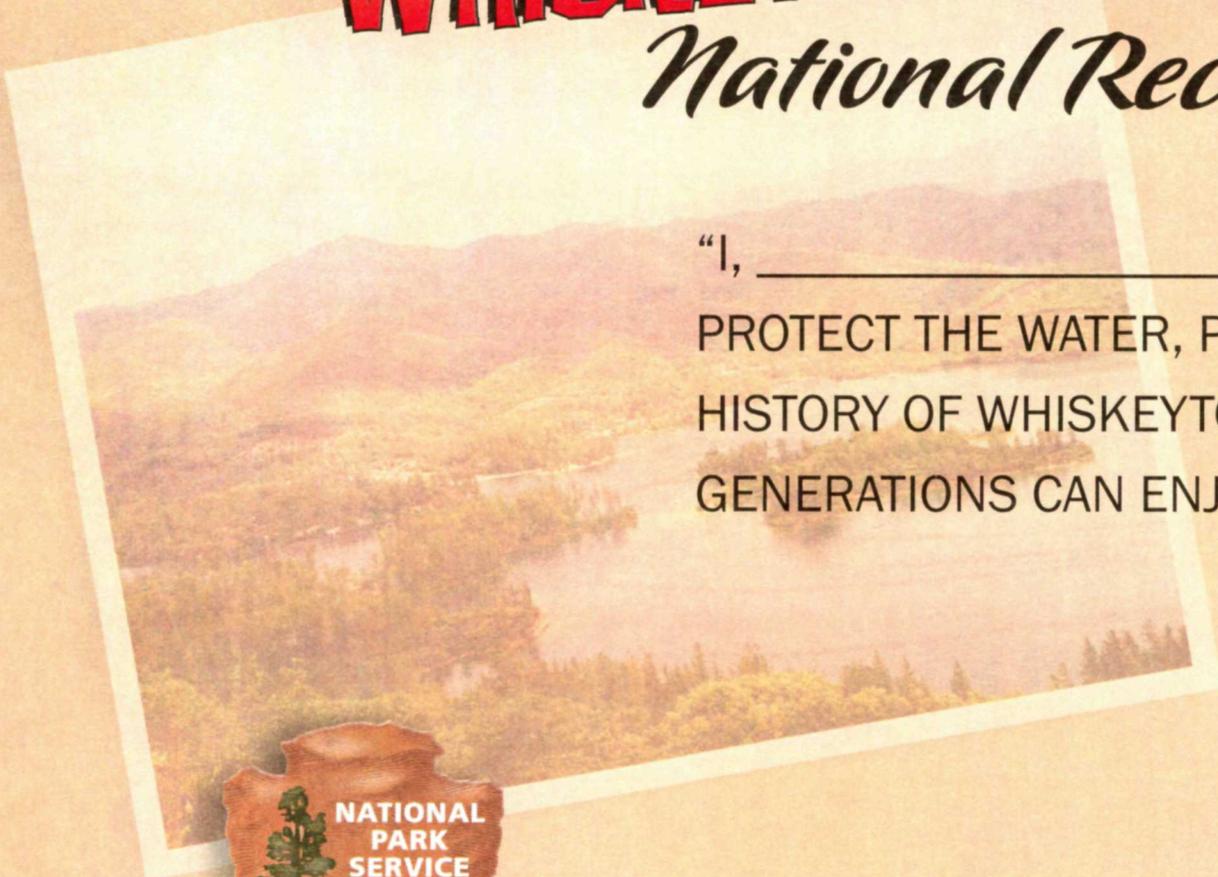
CHECK OFF THE ONES THAT YOU HAVE ALREADY VISITED.

Rank the ones you would like to visit someday by placing a number next to your favorites (1,2,3...).

COLOR them all!

WHISKEYTOWN

National Recreation Area



"I, _____, PROMISE TO PROTECT THE WATER, PLANTS, ANIMALS, AND HISTORY OF WHISKEYTOWN SO THAT FUTURE GENERATIONS CAN ENJOY THEM."



OFFICIAL JUNIOR RANGER
ACHIEVEMENT AWARD

Junior Ranger Signature

Park Ranger Signature

Date

