



Save The Redwoods
L E A G U E®

Winter Bulletin '16

**HELP US
GO BIG**

**YOU CAN PROTECT THE
LARGEST REMAINING
FAMILY-OWNED
REDWOOD FOREST**





Our Mission: Save the Redwoods League protects and restores redwood forests and connects people with their peace and beauty so these wonders of the natural world flourish.

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COVER: We have a chance now to protect ancient redwoods, including this one, and the vibrant forest that sustains them at Mailliard Ranch. Your help is vital. *Learn more on page 4.*

THIS PAGE: Construction of the trail to the ancient, candelabra-shaped redwoods on our Shady Dell property is scheduled for completion by summer 2016. *Learn more on page 9.*

The Bulletin newsletter is published for friends of Save the Redwoods League.



Dear Save the Redwoods League Friends,

Forest ecologists have been telling us for years that to conserve the last of the world's ancient redwoods, we need to heal the surrounding forests and the streams that sustain them. The good news is that the ancient groves that we have protected are surrounded by a million acres of mostly young, privately owned redwood forest that is growing and healing. And many forest landowners with whom we are working are eager to restore the natural function of the redwood forests they manage.

One such landowner is the Mailliard family. Their 15,000-acre ranch is the largest expanse of nonindustrial redwood forest still in private family hands in the coast redwood range. This rugged terrain is home to a wide variety of rare and endangered plants and wildlife. The League has reached an agreement with the family to protect Mailliard Ranch with a conservation easement that will ensure permanent protection of its old-growth redwoods and streams. Implementing partnerships like this throughout the redwood range will allow us to protect and restore forests at a much larger scale. I invite you to learn more about the Mailliard project on page 4.

On pages 9 and 10, you can read about our work to connect people to the magnificent redwoods at Shady Dell and Redwood National and State Parks. As you read about these projects, think about the thousands of people, today and in the future, who will have moments of inspiration and joy in these special places, and who will forever remember their experiences in the redwoods because of your support. Thank you.

A handwritten signature in blue ink that reads "Sam Hodder". The signature is written in a cursive, flowing style.

Sam Hodder President and CEO



Protect

Help Us Go Big

You can protect the largest remaining family-owned redwood forest



The expansive Mailliard Ranch stretches over 14,898 acres, including nearly 1,000 acres of towering old-growth redwood forest. Learn more on the following pages and see more photos of the ranch at [SaveTheRedwoods.org/MailliardRanch](https://www.savetheredwoods.org/MailliardRanch).

From the top of a peak known as Flag Point, it's easy to understand what's at stake. You turn slowly, taking in a 360-degree panorama of heavily forested canyons and mountains, expansive meadowlands and, far to the west, a soft, cerulean horizon that marks the Pacific Ocean. You watch as black-tailed deer and jackrabbits dart through meadow grasses to avoid the watchful eye of a golden eagle circling above. In the distance, an orange sun slips behind a ridge top, silhouetting the crowns of massive redwoods.

This is Mailliard Ranch. At 14,898 acres, it is the largest undivided family-owned property in southern Mendocino County. Moreover, with nearly 1,000 acres of towering old-growth redwood forest and mixed conifer groves, it is the largest expanse of redwood forest still in private family hands in the coast redwood range, providing shelter and sustenance for a wide variety of rare and endangered plants and wildlife.

Destined for Conservation, Not Development

Located in a valley of hobby farms, vineyards and second homes, the 72 potential legal lots on this land tempt the ranch's numerous co-owners — multigenerational family members — to sell to developers. But now, thanks to the Mailliard family and Save the Redwoods League, this expansive ranchland is poised to be protected through a conservation easement, ensuring permanent protection of the old-growth redwoods and 28 miles of fish-bearing streams at the headwaters of the Garcia River and in tributaries of the Navarro River. The easement also will eliminate the threat of subdivision and development on the entire property.

“We are deeply honored that the Mailliards have chosen to work with Save the Redwoods League to achieve permanent protection of this incomparable property,” said Sam Hodder, League President and CEO. “This easement consolidates the family's remarkable preservation legacy and allows the League to carry forward our shared conservation vision for the land.”

As part of the agreement, the Mailliards will retain ownership of the land and continue to manage it.

We have a chance now to save ancient redwoods and the vibrant forests that sustain them at Mailliard Ranch. Completion of this project would nearly double the amount of land that the League has protected in Mendocino County.

The ranch buffers the regional forest ecosystem from accelerating development. It also connects adjacent Mailliard Redwoods State Natural Reserve — donated by the family to the League for inclusion in the California State Parks system in 1946 — and the Garcia River Forest, creating a mosaic of more than 82,000 acres of protected lands extending to the Pacific coast.

The protection of Mailliard Ranch preserves precious natural resources and delivers tangible benefits to people and wildlife. From inspirational redwood groves and scenic vistas, to abundant plant and animal habitat, clean air and water, and mitigation of environmental impacts from climate change, the exceptional natural values of this property are many. What's more, the scale of these benefits is massive and transformative, ensuring that the wild character and biodiversity of the entire southern Mendocino County region remain intact, ecologically resilient and protected from future encroachments.

The easement that the League is purchasing places the ranch's spectacular old-growth redwoods under permanent protection, while including sustainable harvesting on second-growth forestlands and acceleration of old-growth characteristics via selective thinning. The conservation easement will reduce by one-half the amount of timber that could have been cut under the California Forest Practice rules. In addition, the easement will prohibit clear-cutting and significantly improve stream protection. The family will continue to maintain the property as a working ranch with a small, low-impact cattle operation.

“Our family's vision has always been to save this land for future generations,” said ranch co-owner Charlotte Mailliard Shultz. “Now it's gratifying to know that, through our partnership with Save the Redwoods League, the natural integrity of these rolling hills and redwood forests can remain intact, and the beauty and character of this place has the potential to be protected forever.”



Your Gifts Are Vital

The total value of the conservation easement protecting Mailliard Ranch is \$27 million. The Mailliard family has agreed to accept \$22 million, contributing \$5 million of the purchase price. The Mailliards also will donate \$5 million in carbon offset credits, boosting the real value of the family's financial donation to \$10 million.

Save the Redwoods League is seeking \$10 million in public funding from state and federal grant programs, which leaves \$7 million to be raised through private donations. With your help, we can ensure permanent protection of this signature redwood landscape.

“This campaign represents one of the most significant redwood conservation opportunities in decades,” said Justin Faggioli, Chair of the League’s Board of Directors. “We’re counting on the generosity of our members to help us save this land forever.”

MAILLIARD RANCH

- Mailliard Ranch
- Publicly protected land
- Privately protected land
- Major roads
- Streams and rivers
- Cities

“I want to do everything I can to ensure that this land, this redwood forest and the view stay the same.”

– Larry Mailliard, manager and co-owner of Mailliard Ranch



Please give today to the Mailliard Ranch Conservation Fund through our secure website at [SaveTheRedwoods.org/ranch](https://www.savetheredwoods.org/ranch). Alternatively, you may call us at (888) 836-0005 or return the attached envelope. **Thank you.**

Community

Planning Forest's Vibrant Future

After earning bachelor's and master's degrees in Earth sciences at Stanford University, Justin Faggioli spent three years working as a geologist, primarily in Alaska. There he was able to enjoy the beautiful flora, amazing fauna and spectacular scenery.

"It was hard to top that," Faggioli said. But he knew he wanted to settle in California and soon earned an MBA at Harvard Business School.

Since then, Faggioli has branched out in several directions. He has held high-level positions at numerous businesses, including Niman Ranch, Ravenswood Winery, and E. D. Bullard Company, a safety equipment manufacturer. He also manages family ranches and vineyards in Sonoma and Tulare counties. He's been a councilmember and mayor of his hometown, Belvedere, near San Francisco, and President of The Thacher School in Ojai, California.

Different as these jobs are, they all require strategic thinking — a talent Faggioli is now sharing as Chair of the League's Board of Directors. He has been a Councilor and Board member since 2005. His wife, Sandra Donnell, is a former Director of the League and a current Councilor.

"The mission is critical, especially the current agenda, which is to move the redwood forest from being museum pieces to ecosystems of the future," Faggioli said. "If these trees are to have a vibrant future, we need to protect the rivers and forests around them."

Faggioli's parents introduced him to redwoods as a child. "We drove up into the coast redwoods, staying at little lodges," he said. "It was so magical."

Today redwoods are still a balm for his soul. His favorite refuge lies in Sequoia National Park, where the League has one of its research plots. "It's a serene and beautiful place," he said.



Justin Faggioli is the new Chair of the League's Board of Directors.

DEEPEN YOUR CONNECTION TO THE REDWOODS

Volunteer to Help Redwoods State Parks

Volunteer for California State Parks as a docent, caretaker or patroller, or choose from many other roles. Call (916) 653-9069 or email vipp@parks.ca.gov, and leave your name and address to receive applications and information about each of the parks.

Honor Your Loved Ones with an Extraordinary Gift

You can dedicate a special redwood grove to friends, family or an organization. Learn more at SaveTheRedwoods.org/dedicate or contact Jennifer Verhines at (415) 362-2352 or jverhines@SaveTheRedwoods.org.

Conservation

Trail to
Candelabras
to Open
Soon



California Conservation Corps members build a 2.3-mile extension of the Lost Coast Trail through the League's Shady Dell forest last summer. Our partner Mendocino Land Trust guided them and crews from Americorps and Coastwalk California.

You are closer to discovering our remote Shady Dell forest, home of the breathtaking, ancient, candelabra-shaped redwoods that Save the Redwoods League members helped purchase in 2011.

North of Fort Bragg on Northern California's craggy coast, Shady Dell is a forested haven with sweeping ocean views, home to imperiled wildlife such as salmon, northern spotted owls and marbled murrelets. On one of its steep hillsides stand scores of old-growth redwoods shaped by the salty ocean air and strong coastal winds to look like giant candelabras.

The 957-acre forest, on the southern boundary of Sinkyone Wilderness State Park, is part of the Lost Coast, so rugged that the Pacific Coast Highway was diverted inland here (hence the Lost Coast's name). At 80 miles, it is the longest stretch of undeveloped coastline left in California. Soon, the Lost Coast Trail that showcases this area will be even better.

Our partner Mendocino Land Trust guided crews from California Conservation Corps, Americorps and Coastwalk California to build a 2.3-mile extension of the Lost Coast Trail through Shady Dell last summer and fall. The footpath is tentatively scheduled for completion by summer 2016. Crews and local contractors finished work on the trail's surface, built nearly 150 steps, a viewing platform, a bridge and raised walkways. The trail also will feature six interpretive signs, benches and a parking area.

Thanks to you, our aforementioned partners, the California State Coastal Conservancy, California Coastal Commission and California State Parks, generations to come will be able to experience this unique landscape.

Meanwhile, your gifts support restoration of this previously logged property. Learn more today at SaveTheRedwoods.org/ShadyDell.



With support from members like you, the League's plan for its Orick Mill Site includes providing places to view the area's iconic Roosevelt elk. Plans also include creating a visitor center on the site, the southern gateway to world-famous Redwood National and State Parks.

Work Progresses on Plan for Redwood National Park Gateway

In California's rugged northwestern corner stands Redwood National and State Parks (RNSP), a place so extraordinary that the United Nations Educational, Scientific and Cultural Organization (UNESCO) named it a World Heritage site in 1980 for safeguarding 45 percent of the world's protected ancient redwood forest. People visit from all over the globe to experience the world's tallest trees, panoramic coastline views and signature wildlife.

With the support of members like you, in 2013 the League purchased 125 acres at the southern edge of the park that includes the former site of the Orick redwood lumber mill. The League's vision is to restore this property and transform the mill site into a gateway visitor center for RNSP. With support from The James Irvine Foundation, the League recently hired Siegel & Strain Architects to develop a master plan for the visitor center, and AldrichPears Associates, an exhibit design company.

Our vision is to create a visitor center that will engage diverse audiences and inspire their love and appreciation for redwood forests. This center also will

offer connections to walking and cycling trails that reach most of RNSP. Because ancient redwoods are a short walk away, this new visitor center site is an ideal hub for recreation.

Another plan for the site is to restore prime habitat for imperiled coho salmon in Prairie Creek, which runs through the property, and to create opportunities for viewing elk. A \$300,000 grant from the California State Coastal Conservancy is partially funding studies to inform project planning, with a \$100,000 League match. California Trout is managing the restoration and trails components.

"This project ties together all the major components of our conservation work: healing the redwood forest ecosystem, providing habitat for endangered species, building partnerships and creating connections between people and nature," said Sam Hodder, President and CEO of Save the Redwoods League. "It's a thrilling, once-in-a-lifetime opportunity."

See an aerial video of Orick Mill site at SaveTheRedwoods.org/OrickMill.

CURRENT PROJECTS

HIGHLIGHTS

- 1 ORICK MILL SITE***
Planning new visitor center, trails, restoration
- 2 HEADWATERS FOREST RESERVE**
Restoring forest
- 3 SHADY DELL***
Building trail, restoring forest
- 4 MAILLIARD RANCH***
Protecting vast landscape

Redwoods State Parks

IMPROVEMENTS UNDERWAY

- A HUMBOLDT**
- B PORTOLA**
- C LIMEKILN**

This protected land
SAFEGUARDS ...



CLEAN WATER



WILDLIFE



RECREATION



SCENERY



CO₂ STORAGE



YOU CAN SAVE THE WONDER OF THESE FORESTLANDS

Your help is crucial for protecting and restoring redwood forests and connecting current and future generations to these magical places. Please donate through our secure website at [SaveTheRedwoods.org/Bulletin](https://www.savetheredwoods.org/Bulletin). Alternatively, you may use the attached envelope. Thank you for your thoughtful gifts.

*Described in this newsletter. Learn more about these projects and others at [SaveTheRedwoods.org](https://www.savetheredwoods.org).

Research

Redwoods Climate Forecast Refined



A new study predicts that a future of warmer conditions and normal rainfall is likely for the coast redwood forest.

RIGHT: Winter blankets Sequoia National Park.

New research published in *Global Change Biology* recently deepened our understanding of climate and the coast redwood forest. The paper, “Back to the future: using historical climate variation to project near-term shifts in habitat suitable for coast redwood,” is by Miguel Fernández, Healy Hamilton, and Lara Kueppers. Their work provides a major contribution to the League’s Redwoods and Climate Change Initiative (RCCI).

The study refines the climate forecast for coastal California through 2030 and determines that a future of warmer conditions and normal rainfall is likely. In some parts of the coast redwood range, the climate is predicted to change more than others. Imagine as a bubble over the forest the average temperature and rainfall conditions that the coast redwood forest has experienced since the 1890s. The study finds that this climatic “bubble” will most likely expand 34 percent in the north and retreat from the forests south of San Francisco.

Luckily, warmer conditions like those predicted for the coast redwood range are familiar to the long-lived coast redwoods. In multiple years over the last century, the coast redwood forest has experienced the type of climate predicted. Coast redwood growth rates have even been on the rise during the most recent decade, according to research by RCCI lead scientist Stephen Sillett.

“With warmer climate forecasted for more than half the coast redwood range, we are eager for research that helps to identify areas that are most sensitive to climate change,” said Paul Ringgold, the League’s Chief Program Officer. He added that continued research on the redwoods’ changing climate will help us identify conservation opportunities that will increase the resilience of these special places.

Learn more about the RCCI at [SaveTheRedwoods.org/rcci](https://www.savetheredwoods.org/rcci).



5 Ways You Can Help

DONATE

to Save the Redwoods League.

INCLUDE

a gift in your will or trust for Save the Redwoods League.

TALK

to your friends about the League's work.

VISIT

the redwood forest with your friends and family.

EXPLORE

volunteer opportunities in redwood parks.

To learn more, visit SaveTheRedwoods.org, or call us at (888) 836-0005.

SUPPORT THE REDWOOD FOREST

Your gifts support the work of Save the Redwoods League to protect the forests for current and future generations! For more information or to donate, visit our secure site, SaveTheRedwoods.org/Bulletin, or call us at (888) 836-0005.

Renew Your Membership with an annual gift of \$25 or more. The collective support of more than 18,500 members made possible everything you've seen in this *Bulletin*. Your continued membership is vital to protecting and restoring the forests.

Join the Evergreen Society with a monthly gift of \$10 or more. Make each month matter for the redwoods. Your gift is an important commitment to the forest, and gives us the stability to plan for the future.

Dedicate a Grove with a gift of \$35,000 to \$1 million. Your extraordinary investments in our work can be recognized by dedicating an honorary portion of redwood forest.

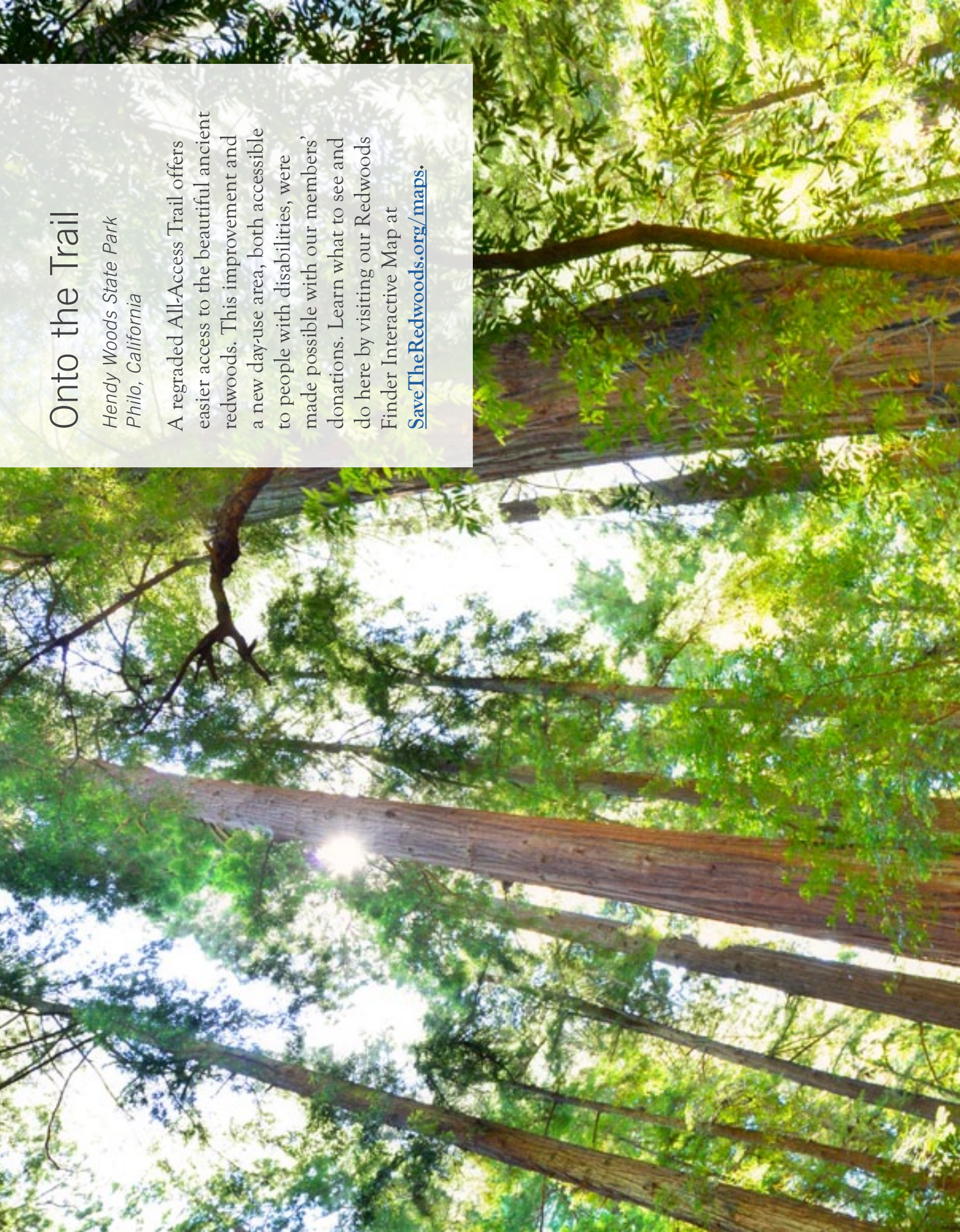
Join the Redwood Leadership Society with an annual gift of \$1,000 or more. Become part of a community of the League's most dedicated supporters, and play an instrumental role in protecting and restoring forests. In appreciation of your generosity, you will receive exclusive benefits including invitations to events, recognition in our annual report, a beautiful calendar and other offerings.

Dedicate an Honor Tree with a gift of \$2,500 to \$25,000. Select and name an individual mature redwood tree in honor of someone or something you love.

Onto the Trail

*Hendy Woods State Park
Philo, California*

A regraded All-Access Trail offers easier access to the beautiful ancient redwoods. This improvement and a new day-use area, both accessible to people with disabilities, were made possible with our members' donations. Learn what to see and do here by visiting our Redwoods Finder Interactive Map at [SaveTheRedwoods.org/maps](https://www.redwoods.org/maps).





Photos this page and back cover by Paolo Vescia



Save The Redwoods

L E A G U E®

111 Sutter Street
11th Floor
San Francisco CA 94104
p 415 362 2352
888 836 0005
f 415 362 7017

info@SaveTheRedwoods.org
SaveTheRedwoods.org

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WE MET THE CHALLENGE!

We are happy to report that thanks to the generosity of our loyal supporters, we met the Board and Council Challenge, securing the full \$500,000 match of all new and increased gifts to the League made before December 31, 2015. We raised a total of \$1.4 million from 10,045 donors. Thank you!

The League's staff, Board of Directors and Council.

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