


FOREST LIFE

NEWS & INSIGHT FROM THE PACIFIC FOREST TRUST



**GROWING ROLE
FOR FORESTS IN
CLIMATE POLICY**
— plus —
2014 Annual Report

© MEL FOODY

SUMMER 2015



© WALLACE FLORES

GROWING ROLE FOR FORESTS IN CLIMATE POLICY

plus

2014 Annual Report p.7

Cover: Forests are increasingly recognized as a key part of the climate solution, both globally and in the US.

The 2,650-mile Pacific Crest Trail traverses the entirety of California, Oregon, and Washington. While the majority of the trail is on state and federally owned lands, about 300 miles are on private lands—mostly in California.



© IUSFWS

p.4 A Living Heritage of Stewardship

Conserving the complex, older forests of Mountcrest will help with the recovery of Northern Spotted Owls, which nest on the border of the property, this will also benefit other species such as the Pacific fisher.



© KNUT SKARSEM

p.6 Going Wild For Working Forests

Over 280 species rely on the habitat of the Mt. Shasta Headwaters region.



© JEFFREY MURRAY

p.12 Growing Role for Forests in Climate Policy

Watershed conservation and restoration is essential for more reliable supplies of clean cool water.



p.11 Go Green, Drink Red!

Mt. Shasta lies at the convergence of several geologic provinces. This varied physical template provides the foundation for the region's globally renowned biodiversity.



p.16 Protecting the "Hart" of the Mt. Shasta Headwaters

BOARD OF DIRECTORS

Andrea E. Tuttle, Ph.D., Chair
Dean Urban, Ph.D., Vice Chair
Linda S. Adams, Secretary
O.H. Perry Lloyd, Treasurer
Laurie A. Wayburn, Co-founder, Co-CEO & President
Constance Best, Co-founder & Co-CEO
Robert C. Barrett
R. Stuart Bewley
Jerry Franklin, Ph.D.
Margaret Lowman, Ph.D.
Steve Quarles, J.D.

STAFF

Laurie A. Wayburn, President & Co-CEO
Constance Best, Co-CEO
Kyle Cooper, Communications Manager
Amie Dillon, Executive Coordinator
Donna Fletcher, Acting Director of Development & Communications
Blair Friedeman, Individual Giving Manager
Justin Garland, Stewardship Manager
Neil Larsen, Development Manager
Paul Mason, Vice President, Policy and Incentives
Maral Mokri, Accounting & Administrative Associate
Dan Sicular, Forest Manager
Ed Stanton, Senior Conservation Project Manager
Jolanta Zakrzewski, Senior Accountant & Administration Manager

The Pacific Forest Trust's mission is to sustain America's forests for all their public benefits of wood, water, wildlife and people's well being, in cooperation with private landowners and communities.

©2015 The Pacific Forest Trust. All rights reserved. Reproduction permitted with attribution. Photos are property of the original photographers.

STAY CURRENT WITH PFT'S NEWS:

PACIFICFOREST.ORG

[TWITTER: @pacificforest](https://twitter.com/pacificforest)



President's Letter

AWE

Awe. It's something we don't allow ourselves to experience much anymore. But, when we do, we are grateful, as are others around us. Great trees inspire awe—gazing up at the massive heights of redwoods, ponderosa pines (there is a reason they called them ponderosa!), or even exotic eucalyptus that have thrived for over 100 years in my home state of California induces a sense of wonder and place in the world. It also induces a greater sense of humanity—toward ourselves and others.

Recent research from the University of California (UC) Berkeley, published in the *Journal of Personality and Social Psychology*, reports that being with and gazing at great trees for even a minute produces more generous actions from people than those who walk with their eyes glued to screens or the ground. American history and literature are filled with references to the awe-inspiring qualities of our great trees and forests. Artists and leaders have long sought refuge with them and emerged refreshed, energized, and inspired.

We rarely take time to simply be in forests; there is never enough time. And many make fun of "tree-huggers," as if embracing a living being hundreds of years old were something silly to do. But try it, as I did not long ago, gazing up, and up, and up. I was just like those studied by UC—coming away breathing deeply, calmed, centered, and distinctly more at peace. This tree had made it through several hundred years, and that gave me some perspective.

Our work at PFT is audacious. Designed to be perpetual, creating outcomes and benefits that will endure the generations; just like those ancient trees. You can see that in our almost 33,000-acre project with Collins, bringing a forest destroyed by fire back to life. Or our current project with the Hart family on the flanks of Mt. Shasta. We won't be here to see these forests flourishing in 100 years and more, but our children and children's children will. It's rare that people have chance to work on something that will endure. But forests and trees will, when we make the decisions that will allow them to thrive.

When we do, we help ensure that the awe we need will be there for all future generations. So take the time to stand in a forest, or just gaze at a magnificent urban tree. As they say, it'll be awesome!





Conservation Easement Protects a Living Heritage of Stewardship

STANDING ATOP A ROCKY PROMONTORY ON OREGON'S SISKIYOU CREST, JUD PARSONS GAZED FOR MILES IN EVERY DIRECTION—EAST TO PILOT ROCK IN THE CASCADE-SISKIYOU NATIONAL MONUMENT, NORTH INTO THE EMIGRANT CREEK BASIN, WEST TO MT. ASHLAND, AND SOUTH ACROSS THE KLAMATH BASIN ALL THE WAY TO MT. SHASTA. PARSONS EXPLAINED THAT THIS CLIFF MARKED THE JUNCTION OF THE KLAMATH, SISKIYOU, AND CASCADE MOUNTAIN RANGES. PARTLY BECAUSE OF THIS MONTANE CONVERGENCE, THE REGION IS ONE OF THE MOST BIODIVERSE SPOTS ON EARTH.

Assembled by Jud Parsons' grandfather in the early 20th century, the 2,065-acre Mountcrest Forest has seen train robbers, surveyors, and U.S. Presidents in its 100-year history. Still owned by the family, the property's outstanding wood, water, and wildlife values are thriving under its stewardship. Jud, together with his brother, George Parson, cousin, Hugh Brady, and nephew, Ryan Tucker, asked Pacific Forest Trust (PFT) to help them find a way to keep Mountcrest and its natural bounty whole and healthy forever. Together, the Mountcrest partners and PFT have designed a working forest conservation easement to ensure that generations of careful management are never lost in the future. The partners plan to generously donate a portion of the easement value if PFT can obtain grants for the property's conservation from other sources to match their gift.

Location, location, location

Sitting just 8 miles from Ashland, Oregon, and a stone's throw from Interstate 5, the Mountcrest Working Forest is the largest remaining non-industrial timber property in an area that has been increasingly fragmented and subdivided. Located between the Rogue River National Forest and the Cascade-Siskiyou National Monument (CSNM), Mountcrest provides an essential crossroads for wildlife on the move, adapting to climate change. The CSNM was the first U.S. National Monument dedicated to the preservation of biodiversity. Pacific Forest Trust has been working with the Bureau of Land Management and private

partners to ensure the integrity of the CSNM for 15 years through conservation easements and land purchases.

“Conserving a working forest this size, PFT was the natural partner.”

- Jud Parsons

Diverse Habitats Welcome Wildlife

With years of sustainable forestry and careful management by the Parsons family, Mountcrest contains a variety of habitat types: multi-aged mixed conifer forests with rare old growth qualities, flourishing aspen stands, oak woodlands, and rich riparian habitats. At the center of the property is an exceptional spring-fed, 300-acre wet meadow system. This meadow also happens to be Jud Parsons' favorite place on the property. Red-legged frogs and western pond turtles can enjoy its ponds. Elk, black-tailed deer, and black bear roam woodlands and meadows. Great grey owls and goshawks love the mix of habitats for hunting and nesting. Threatened northern spotted owls nest just over the property border in the Neil Creek watershed; conserving Mountcrest's complex older forests will aid in achieving the Endangered Species Act's recovery goals for this imperiled owl.

Fresh, Clean Water for Fish, Wildlife...and Us!

Mountcrest's undisturbed springs, seeps, and ponds provide drinking and irrigation water for downstream homesteads, farms, and communities. Its wet meadow, increasingly rare in the mountains, is a natural reservoir that soaks up winter rain and snow and then meters it out to thirsty creeks over the dry summer months. The property is home to the headwaters for five creeks, including Neil Creek, which flows into the Rogue River Basin and hosts steelhead and cutthroat trout.

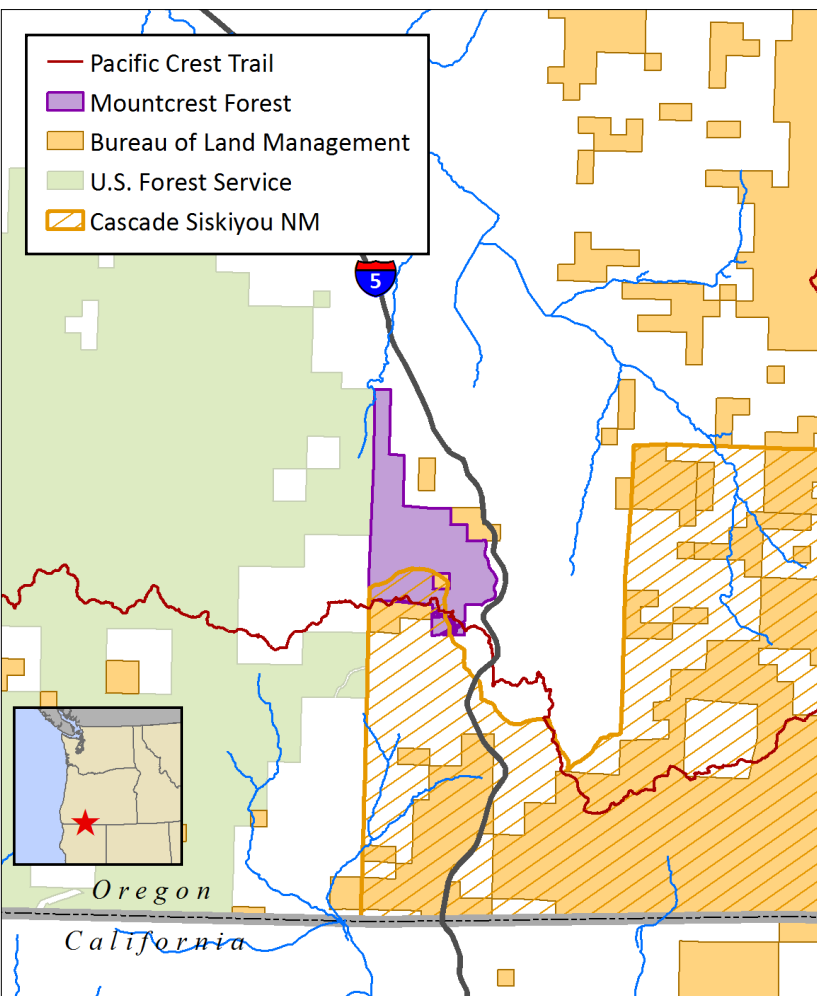
“I’ve been helping to manage Mountcrest for over 60 years and I’ve fallen in love with the property. I want to see it protected, yet remain a working forest.”

- Jud Parsons

One Family's Heritage Conserved Forever

The Mountcrest conservation easement will ensure this special property remains intact and largely undeveloped in perpetuity, all the while guiding forest management to enhance wildlife habitat and watershed values for future generations. The easement terms call for selective logging to sustain uneven aged forest stands, retaining rare and important habitat elements such as large, old trees; standing dead or dying trees; oaks; and aspens across the property. 40 acres will be specially managed for old-growth qualities, while another 40 acres of unique oak woodlands will be conserved. The wetlands, meadow, and riparian woodlands will be managed for wildlife values, while the many springs and streams will have extra protections to conserve water quality and fish habitat.

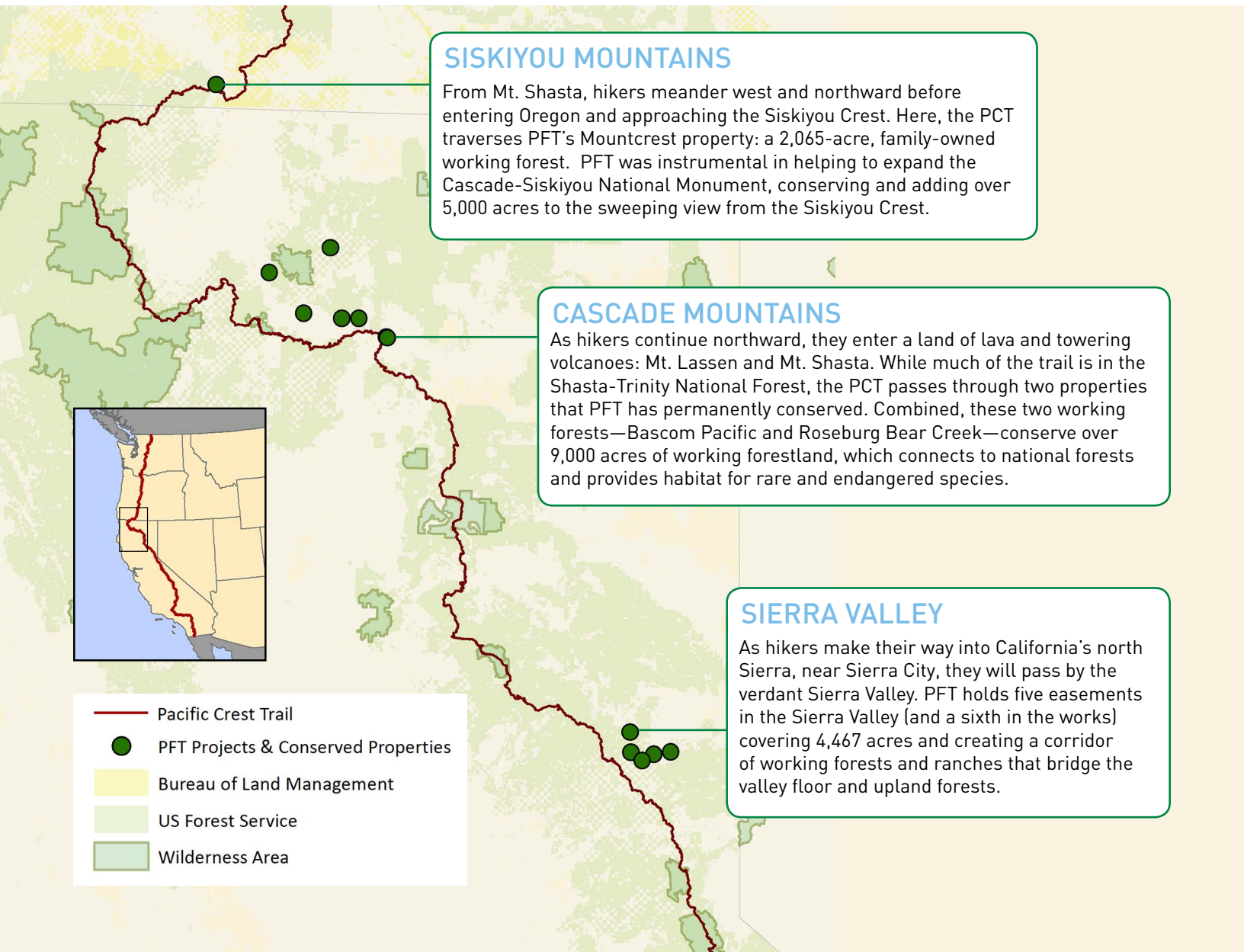
The forests of Mountcrest provide water to Neil Creek, Slide Creek, Wall Creek, Steinman Creek, Carter Creek, and Cottonwood Creek, amongst others.



Going Wild for Working Forests

CHERYL STRAYED'S BEST-SELLING MEMOIR *WILD* AND OSCAR-NOMINATED FILM HAS PRODUCED A SURGE OF POPULARITY FOR THE PACIFIC CREST TRAIL.

Thanks to this *Wild* bump, between 1,500 and 3,000 hikers will attempt the 2,650-mile trek in 2015—almost 10 times the number of hikers just a few years ago. Stretching from Mexico to Canada, the Pacific Crest Trail (PCT) traverses the entirety of the states of California, Oregon, and Washington. About 300 miles of the trail are on private lands, mostly in California. One of the primary attractions for PCT hikers is the wilderness experience. Thanks to the private landowners that work with the Pacific Forest Trust (PFT) and other conservation organizations, forests along the trail or in its viewshed remain intact, allowing hikers to experience continuous scenic corridors and enjoy the feeling of being surrounded by nature. Join us as we take a tour of some PFT conserved lands as a hiker would along the PCT in California and Oregon:



SISKIYOU MOUNTAINS

From Mt. Shasta, hikers meander west and northward before entering Oregon and approaching the Siskiyou Crest. Here, the PCT traverses PFT's Mountcrest property: a 2,065-acre, family-owned working forest. PFT was instrumental in helping to expand the Cascade-Siskiyou National Monument, conserving and adding over 5,000 acres to the sweeping view from the Siskiyou Crest.

CASCADE MOUNTAINS

As hikers continue northward, they enter a land of lava and towering volcanoes: Mt. Lassen and Mt. Shasta. While much of the trail is in the Shasta-Trinity National Forest, the PCT passes through two properties that PFT has permanently conserved. Combined, these two working forests—Bascom Pacific and Roseburg Bear Creek—conserve over 9,000 acres of working forestland, which connects to national forests and provides habitat for rare and endangered species.

SIERRA VALLEY

As hikers make their way into California's north Sierra, near Sierra City, they will pass by the verdant Sierra Valley. PFT holds five easements in the Sierra Valley (and a sixth in the works) covering 4,467 acres and creating a corridor of working forests and ranches that bridge the valley floor and upland forests.

- Pacific Crest Trail
- PFT Projects & Conserved Properties
- Bureau of Land Management
- US Forest Service
- Wilderness Area

PFT Annual Report

2014

Year of Innovative Conservation & Restoration

Due to the steadfast and generous support of our partners and donors, the Pacific Forest Trust continued to set the bar for innovative, effective conservation and restoration solutions in 2014. Your support made it possible for PFT to make major strides in forest conservation and sustainability, collaborating with private forest owners, policy makers, public stakeholders, and funding partners. Thank you for joining us in our effort to protect the wood, wildlife, water, and wonder that forests provide. The accomplishments in this 2014 annual report are ours to celebrate together!

**Advanced Conservation on
60,000 ACRES
OF PRIVATE WORKING FORESTS**

**Raised Over
\$15 MILLION
TO SUPPORT CONSERVATION**

CONSERVED 32,686 ACRES & SECURED FUNDING TO RESTORE 20,806 ACRES OF THE GOOSE LAKE WORKING FOREST

2.5 MILLION DOLLARS. 3 MILLION SEEDLINGS. 32 SQUARE MILES.

The Goose Lake working conservation easement, donated by the Collins family, includes 20,806 acres of forest habitat damaged by devastating fires in 2008 and 2012. A generous \$2.5 million grant from the Wildlife Conservation Board serves as the lead funding to plant three million seedlings and bring these critical habitats back to life.

WHERE THE DEER AND ANTELOPE (LIVE) AND PLAY!

Situated at a convergence of two eco-regions—the Northern Basin and Eastern Cascades—this property provides prime habitat and critical migratory routes for Rocky Mountain elk, pronghorn antelope, black bears and mountain lions. It also provides the critically important habitat for breeding Great Gray Owls, an endangered species in California.

FIRST OF ITS KIND

The easement is the largest ever donated by a private forest owner in California and the first project to link forest restoration with a conservation outcome.



INCREASING THE SCALE, PACE, AND EFFICIENCY OF CONSERVATION

Led nationwide efforts to add flexibility to the Forest Legacy program, making it easier to leverage federal and state funding for forest conservation. HR1541, introduced by Representatives Gibson and Garamendi, proposed this change to allow states to partner with nonprofit land trusts to hold conservation easements funded by the program.



INCREASED FLOW OF WATER FUNDS

Gained inclusion of conserving source watersheds as a top priority in California's State Water Action Plan, the key document shaping the state's water policy and investments. This is a victory for both forests and all the water users that depend on them—securing new funds for critical watershed conservation and restoration projects, such as those in “Tier 1” watersheds that provide the large majority of water for drinking and agriculture.

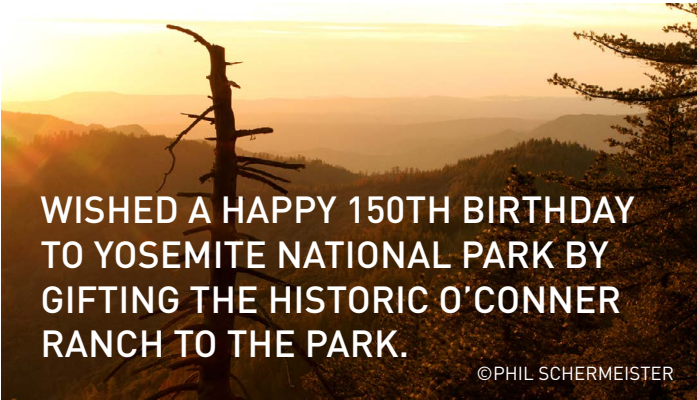


CREATED A HAVEN FOR WILDLIFE ON THE MOVE

In partnership with Roseburg Resources, restored 80 acres of rare wet meadows in the Bear Creek watershed near Mt. Shasta, to the benefit of imperiled species on the move due to climate change.

“AS AN ELECTED REPRESENTATIVE, I USE THE WORD “TRUST” RARELY, BUT I TRUST PACIFIC FOREST TRUST AND THEIR WORKING RELATIONSHIPS WITH OUR LANDOWNERS.”

**MICHAEL KOBSEFF
SISKIYOU COUNTY SUPERVISOR**



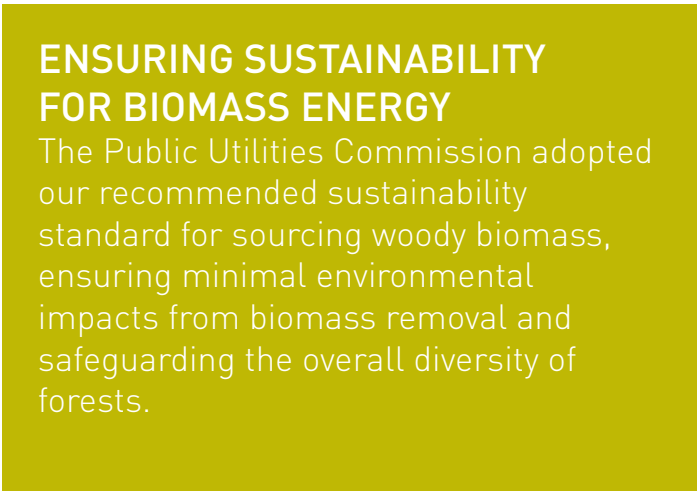
WISHED A HAPPY 150TH BIRTHDAY TO YOSEMITE NATIONAL PARK BY GIFTING THE HISTORIC O'CONNOR RANCH TO THE PARK.

©PHIL SCHERMEISTER



PROTECTING THE FUTURE

Ensured the highest level of land stewardship was upheld on the 26 properties and 82,302 acres protected by our conservation easements.



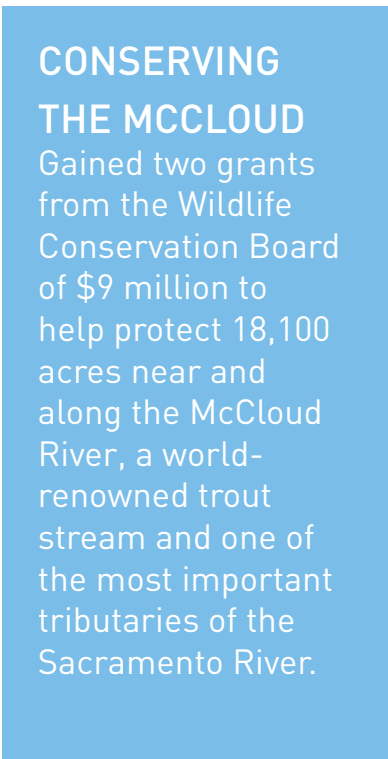
ENSURING SUSTAINABILITY FOR BIOMASS ENERGY

The Public Utilities Commission adopted our recommended sustainability standard for sourcing woody biomass, ensuring minimal environmental impacts from biomass removal and safeguarding the overall diversity of forests.



LEVERAGING FORESTS AND LAND USE FOR CLIMATE BENEFITS

Secured \$180 million of the Greenhouse Gas Reduction Funds from AB32 to invest in forests and other natural resources conservation and restoration, as well as improved land use planning and community development.



CONSERVING THE MCLOUD

Gained two grants from the Wildlife Conservation Board of \$9 million to help protect 18,100 acres near and along the McCloud River, a world-renowned trout stream and one of the most important tributaries of the Sacramento River.



©DENNIS E KIRKLAND

RESTORED FOREST WATERWAYS FOR PACIFIC SALMON

Restored more natural in-stream and riparian conditions for salmon that rely on the waterways running through the Van Eck forest in Oregon. This restoration helped bolster the health and populations of many salmon species, including coho, Chinook, and chum. Great strides were made towards this multi-year project in 2014, including:

- Removing invasive plants to increase water quality and increase native plants.
- Planting thousands of seedlings to create shade to cool waterways and support healthy fish populations.
- Placing logs within stream channels to provide refuge sites, eddies, and pools that are vital to thriving fish habitat.



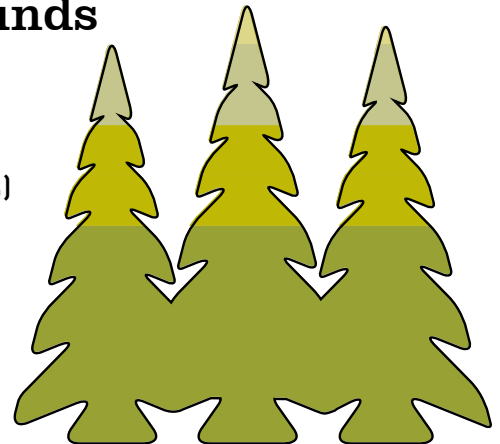
YOUR SUPPORT CREATES LASTING AND PERMANENT FOREST CONSERVATION THAT BENEFITS LOCAL ECONOMIES, WATER RESOURCES, WILDLIFE, AND YOU. PLEASE CONTINUE YOUR GENEROUS SUPPORT OF PACIFIC FOREST TRUST BY MAKING A DONATION USING THE ENCLOSED REPLY ENVELOPE. EVERY GIFT, NO MATTER THE SIZE, MAKES A BIG IMPACT WHEN INVESTED IN THE PACIFIC FOREST TRUST.

PLEASE VISIT OUR WEBSITE AT PACIFICFOREST.ORG TO LEARN ABOUT THE MANY WAYS THAT YOU CAN MAKE A MEANINGFUL CONTRIBUTION TO PFT.



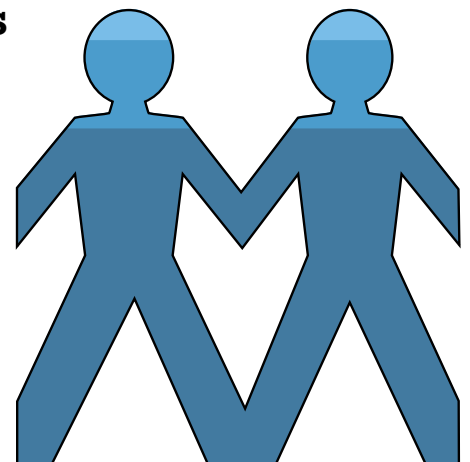
Sources of Funds

- Investments (5%)
- Donations (15%)
- Foundations (33%)
- Fees for Services (47%)



Uses of Funds

- Administration (6%)
- Fundraising (12%)
- Programs (82%)



Donor Profile: Iain Boltin

GO GREEN, DRINK RED!

Iain Boltin supports the work of Pacific Forest Trust in almost as many ways as the eight-armed octopus depicted on his handcrafted wine's bottle. He donates as an individual, through proceeds of his wine sales, via a corporate matching program with Salesforce, by attending Forest Fete, and with in-kind donations. His philanthropic activities are all driven by his steadfast desire to combat climate change, and PFT is thankful that he recognizes the awe-inspiring ability of forests to achieve this goal.

What is the motivation of your philanthropic giving?

Long before I studied winemaking, I knew proceeds from any company I founded would aid in carbon sequestration through programs that preserve, renew, and protect forests and oceans. After spending many years studying winemaking and two years working as a harvest intern, Eight Arms Cellars (www.eightarmscellars.com) was born. From the first bottle sold, a portion of the proceeds were distributed to organizations I believe to be most effective in combating climate change, the biggest global challenge we face today.

PFT is committed to ensuring that the tangible and magical qualities Iain values in forests are conserved for generations to come.



How do you support PFT?

In addition to supporting PFT through the proceeds of wine sales and our "Go Green, Drink Red. Go Green, Drink White" program, we donated multiple cases of wine to Forest Fete for guests' enjoyment and consumption. And through my job at Salesforce, I have enrolled in the matching gift program, which allows me to amplify the impact of donations that I make.

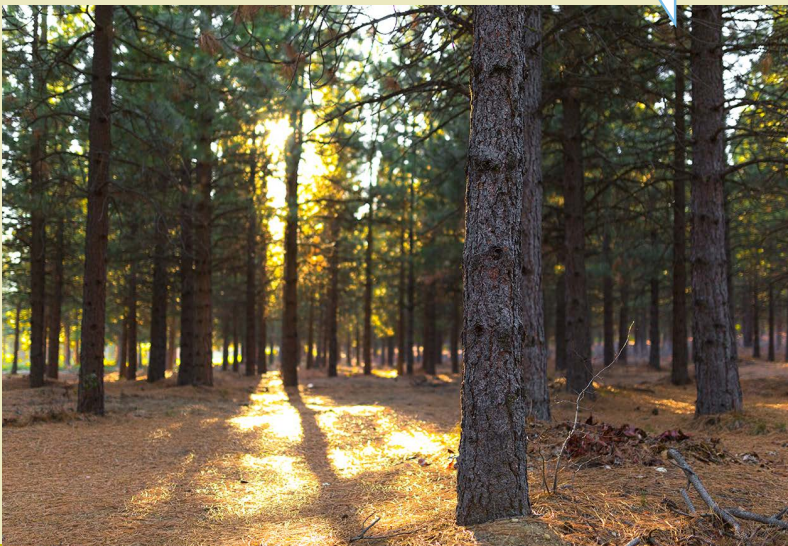
Why do you support PFT?

I wanted to support an organization that has a local impact. I am planning to climb Mount Shasta in 2016 and find great comfort knowing that PFT is conserving the surrounding landscape to ensure my son and future generations will have the same experience looking down from the summit.

What do you love about forests?

I am a trail runner and there is nothing I love more than going out for an early morning run in the woods. There is something incredibly peaceful and nurturing about being alone in a forest and standing next to an old tree thinking about all the history it has witnessed and all it has been through.

Please visit pacificforest.org to learn more about the many ways you can support PFT's work.





Growing Role for Forests in Climate Policy

Forests are increasingly recognized as a key part of the climate solution, both globally and in the U.S. Governor Brown included forests and other natural lands as one of the five primary ways California will meet its ambitious CO₂ emissions reduction goals, which seek to lower emissions 80 percent by 2050.

Internationally, it is widely expected that the United Nations Framework Convention on Climate Change (UNFCCC) will adopt the Reducing Emissions from Deforestation and Degradation program (REDD+) as a signature accomplishment.

Pacific Forest Trust pioneered the inclusion of forests in California's comprehensive climate policy (the world's first) and is now working with the state and many partners to ensure the effective implementation of substantial emission reductions through the restoration and conservation of forests and other lands. To succeed, we need not only the best science and clear direction, but we also need new collaborative and crosscutting approaches to agency implementation.

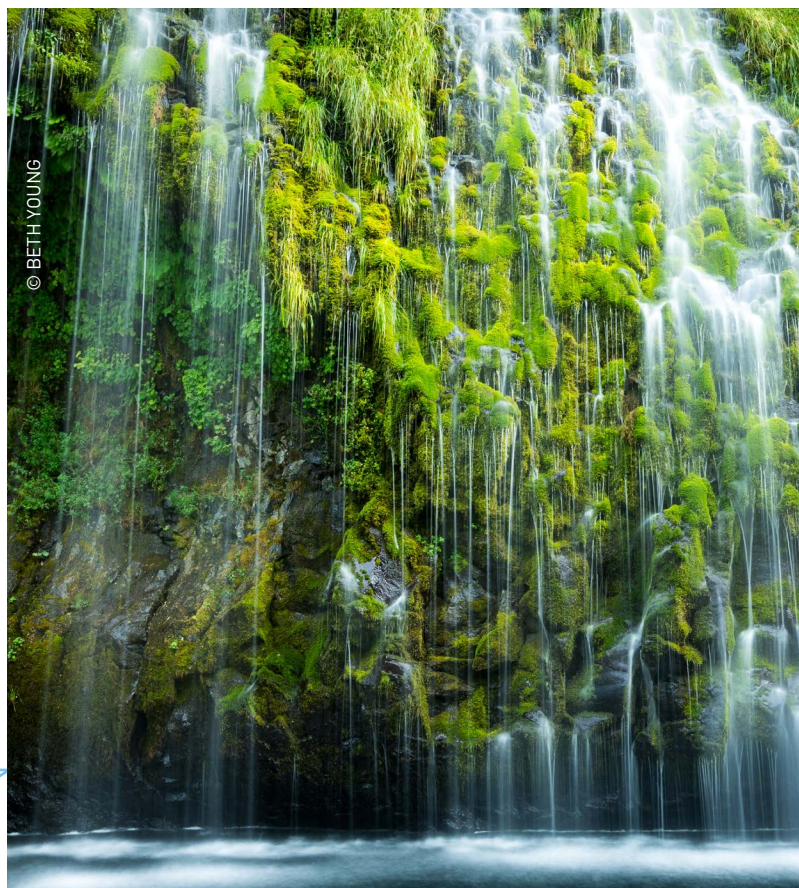
Many different state agencies and departments share responsibility for forests, reflecting the many goods and services they provide:

- CalFIRE regulates timber commodity production and is responsible for fighting wildfires;
- The Department of Fish and Wildlife is responsible for the many species that call forests home;
- The State Water Resources Control Board is responsible for the quality of the water that flows out of forests;
- The Air Resources Board is responsible for lowering net emissions through forests and other natural and working lands.

...And the list goes on. Each of these agencies approaches forests differently, and yet, to reach our shared goals, we need a unifying vision for forests—and maybe some new ways of having more efficient oversight and integration of regulatory tools for landowners.

Investing in, protecting, and enhancing forested watersheds is not only essential to ensure our state's water security, but is also a highly cost-effective investment when compared with investments in other approaches such as desalinization.

This is a challenge, but also a great opportunity to reimagine how and why (i.e., for what priorities) we manage our forests, both private and public. A new strategic approach for meeting the intertwined goals of net gains in carbon, wildlife adaptation, and water security would focus synergistically on restoring, conserving, and connecting whole forests at the landscape level to provide goods and services—rather than parsing out goals ownership by ownership. Identifying the forest areas of greatest importance to our water security and with the greatest opportunities for increased carbon sequestration and wildlife adaptation is a logical way to prioritize investments and activities.





Restore Vibrant Forests

© SHAWN YANG



Promote Wildlife Adaptation



Increase Water Security

© ROBIN NELLIST

Helping the State Meet its Ambitious 2020 Climate Policy Goal

At the moment, California has the most ambitious climate policy in the world, and the state is on track to meet its target of reducing emissions back to 1990 levels by 2020.

Recently, Governor Brown called for reducing climate pollution by another 40% by 2030, with some very specific targets for reductions in the energy and transportation sectors, and investments to match those.

His strategy for hitting the 2030 target includes a big but yet to be fully defined role for improved management of forests (as well as rangelands, farms and wetlands) in order to increase their net stores of carbon. The state recognizes that healthy, naturally resilient forests are the largest and most expandable biological carbon bank, and that it cannot meet its climate goals without significant contributions from forests.

In order to meet those goals, we'll need the same level of ambitious and strategic targeting and investment in the biological carbon sector (forests) that we've already seen in the fossil carbon sectors (energy and transportation). When we do, the outcomes have a "triple+" benefit: reducing carbon emissions, enhancing wildlife adaptation, and increasing water security—as well as underpinning a new, sustainable rural resource economy.

These are the key targets and approaches PFT is advancing to help the state meet its goals:

- 1. Think like a forest.** We need to think long-term and make enduring investments, creating benefits that are intended to last a minimum of 100 years.
- 2. Work with natural systems to support and restore natural forest and other ecosystem functions.** These will be easier to maintain and more resilient under climate change stress.

Top. While forest loss and degradation is the 2nd largest source of excess CO2, well-managed, conserved forests are the original "green tech" solution for climate change, absorbing vast amounts of carbon and storing it securely for hundreds and thousands of years.

Middle. The Klamath-Cascade Region is remarkable: as a cross-roads between major eco-types it hosts extraordinary biodiversity and serves as the safe haven and refuge for species threatened by climate change.

3. **Ensure the forest sector is carbon neutral from human caused sources by 2020** by requiring mitigation for forest conversion and harvest depletion. Currently, these factors are major causes of net forest emissions.
4. **Establish targets for increased net sequestration in the forest sector of 15% by 2030 and 40% by 2050.** By increasing the average age and stocking of our forests over time, we can substantially increase net sequestration, even with timber harvesting and low-level fire regimes. (Forests have continued to be net sinks under natural fire regimes for tens of thousands of years.)
5. **Keep honest carbon accounting books** with whole sector and life cycle accounting within and across the forest and manufacturing (forest products, including energy and fuel) sectors. Use empirical data (rather than assumptions) to underpin forecasting on fire occurrence, avoidance, and impact as well as product substitution.
6. **Integrate actions and investments with related state goals such as those under Water Action and Wildlife Adaptation plans** to ensure meeting multiple goals delivered by the same landscapes.

California has set global standards in its climate policy and effective, innovative implementation. It's accomplished what many said could simply not be done in the energy and transportation sectors—and has a thriving economy. Now it's time to do the same for the biological carbon sector—that's an accomplishment well worth aiming for at the UNFCCC Paris talks this December!

California is working on a series of new and revised plans that impact the state's rich and diverse natural resources and the people who rely on them. While each has a different genesis and purpose, they are interrelated and will impact landscapes across ownerships. Coordinating actions across these many plans will promote efficiencies and effectiveness.

See sidebar for an overview of these forest-related planning documents.

A YEAR OF PLANNING STRATEGICALLY

ARB SCOPING PLAN: The Scoping Plan is updated periodically by the Air Resources Board (ARB) and is the master plan for the state's emission reduction efforts. The current update will outline a plan with specific targets across key emissions sectors to achieve the state's new goal of reducing CO₂ emissions another 40 percent below 1990 levels by 2030. With public workshops this summer, ARB plans to approve this new plan in late 2016. <http://bit.ly/1d7LLN9>

FOREST CARBON PLAN: Co-led by CalEPA and CalFIRE, the FCP is being developed by a broad interagency Forest Climate Action Team (FCAT) consisting of leaders from many state agencies, state and federal land managers, and other key partners involved in California's forests. The FCAT will help set targets and recommend actions to mitigate and prepare for climate change in different areas of the state. It is targeted for completion in 2016-2017. <http://bit.ly/1DdL2ui>

CAP AND TRADE AUCTION REVENUE INVESTMENT PLAN: This plan provides the framework for investing the billions of dollars of revenue generated by the cap and trade auction. This framework for "California Climate Investments" is updated every three years, with annual appropriations plans consistent with the overarching plan. These annual plans are submitted by the governor to the legislature as part of the state budget process. The Investment Plan is being updated in the summer of 2015, to be completed by November 2015. <http://bit.ly/Kiil2J>

STATE WILDLIFE ACTION PLAN (SWAP): Developed in response to federal mandates to safeguard wildlife and promote adaptation under climate change, the SWAP identifies threats and stressors to California's wildlife. It overlaps with other climate-related natural resource plans given the many synergies between managing for native wildlife, promoting habitat resilience, and restoring greater carbon stocks to our landscapes. The current 10-year update will be completed this fall. <http://bit.ly/1fXQoO>

SAFEGUARDING CALIFORNIA: Developed across several state agencies, this plan addresses adaptation needs across the state as climate change impacts California. As climate change affects everything from our ecosystems to energy and transportation, water supplies, and health services, there are new challenges emerging which require coordinated and proactive responses. The Safeguarding California plan seeks to develop effective solutions, and new implementation plans for each sector are being developed this summer and fall. <http://bit.ly/1MgQd16>

WATER ACTION PLAN: Developed by the California Natural Resources Agency in 2014 to guide the state's response to the ongoing drought, this 10-point plan drives water policy and investments, including the \$7.5 billion Water Bond and some of the California Climate Investments. Protection and restoration of source watersheds is one of the ten priority actions. <http://bit.ly/1Lz88zs>



PACIFIC FOREST TRUST

Private Forests. Public Treasures.

THE PRESIDIO

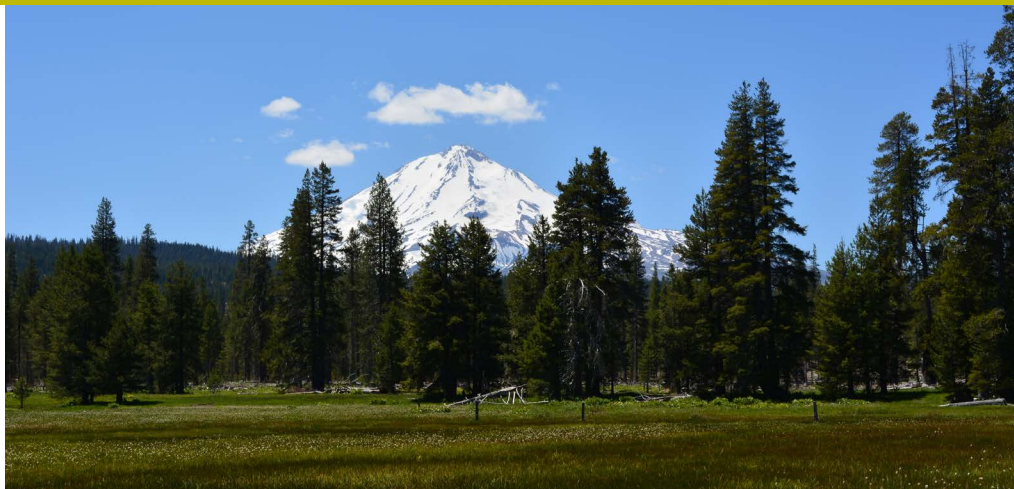
1001-A O'Reilly Avenue
San Francisco, CA 94129

www.PacificForest.org

The “Hart” of the Mt. Shasta Headwaters Protected

This fall, the Pacific Forest Trust and the Hart family will gather in Siskiyou County to celebrate the grant of a new working forest conservation easement on the 3,468-acre Butte Creek Ranch, located on the northern flank of Mt. Shasta. And there will be much to celebrate! The easement protects 2,300 acres of working conifer forest and a flourishing 650-acre wet meadow system. This working lands project is a key success in achieving landscape scale conservation in the Mt. Shasta Headwaters region, which is a primary source of both timber and water supplies for the state. This eco-region is also home to over 280 species, including the threatened redband trout and northern spotted owl.

The protection of Butte Creek Ranch also supports California's habitat connectivity and climate-adaptation strategies. “The conservation of Butte Creek Ranch not only sustains over 150 years of one family's stewardship, it is a strategic investment to



help wildlife adapt to climate change by permanently protecting this refuge and key corridor connecting the Shasta-Trinity and Klamath National Forests,” according to John Donnelly of the Wildlife Conservation Board. The Wildlife Conservation Board and the California Natural Resources Agency's Environmental Enhancement and Mitigation Program are the key funders of the Butte Creek Ranch easement.

To date, PFT has worked with funding partners and willing landowners to conserve 20,876 acres of working forests in this ecologically significant region and is currently working to protect 23,100 more. Piece by piece, with your support, we will continue to knit together this critical forest landscape to ensure its resilience and vitality in the face of climate change.