

FOREST LANDOWNERS OF CALIFORNIA

FamilyForestNews

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EXECUTIVE DIRECTOR

Deidre Bryant (877) 326-3778 deidreb@forestlandowners.org www.forestlandowners.org

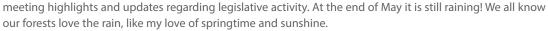


President's Message

Talking About Redwoods

Valdek Parik, FLC President

Do you love springtime like I do? I am energized by the warm sunshine and longer days of spring. In March I began preparing the president's message. In April, the Forest Landowners of California (FLC) communication committee decided to publish the spring newsletter following the annual meeting, in order to share



This newsletter's theme is "Talking About Redwoods." I have observed during the years with FLC that there has been some competitive tension between forestland stakeholders in the Coastal Redwood region and the Sierra/Cascades region. Most of what I hear is said in good humor. The truth being most of our challenges are similar throughout the state; therefore, collaboration is generally outstanding and intriguing,

considering the forest diversity. I certainly appreciate the education regarding forest practices from both forest regions; and in this newsletter, we touch on subjects from both regions with FLC's Annual Meeting held in Anderson, CA and field day tour near the town of Shingletown. Staying with the newsletter's theme, I begin sharing some of my recent redwood forest management experiences. We also share a remarkable article by George Hollister titled "Coastal Redwood Heresies." The subject of bear damage to redwood trees has been brought to FLC's attention more than once recently; so, we are including an informational link concerning bear damage in young coastal redwood forestlands.

I have been anxious to get back in the woods on my redwood forest to continue the endless task of forest management. I started a series of work trips at the end of March, including my recent visit in late May. My forest is primarily second and third growth redwood forest. A 2003 timber harvest released sunlight for competitive regrowth, including less desirable understory such as tan oak and ceanothus. My 2016/18 shaded fuel break project was successful

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FLC Staff

DEIDRE BRYANT, EXECUTIVE DIRECTOR

Ext 2233

deidreb@forestlandowners.org

- · Oversees all staff for the association
- Reports directly to the FLC Board of Directors
- Board governance and administrative operations

TRACY BROWN, DIRECTOR, CREATIVE SERVICES & WEB DEVELOPMENT

Ext 2207

tracyb@forestlandowners.org

- Department head for design, production, and web services
- Update FLC website

SARA ABRAHAMYAN, GRAPHIC DESIGNER AND ADMINISTRATIVE ASSOCIATE

Ext 1908

sara@forestlandowners.org

- Design/layout of newsletter and annual meeting registration program
- Membership database management (updating existing records)
- Process new and renewing memberships
- Interact with members about their dues renewals
- Point of contact for members with questions about FLC events, etc.

KATHI CAMPBELL STAFF ACCOUNTANT

Ext 2222

kathic@forestlandowners.org

- Accounts payable
- Oversees accounts receivable clerk
- Addresses questions about receivables and payables
- Prepares financial statements

FOREST LANDOWNERS OF CALIFORNIA

950 Glenn Drive, Suite 150 Folsom, CA 95630 (877) 326-3778 (916) 932-2209 Fax www.forestlandowners.org

President's Message

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for thinning desired timber species and eliminating ladder fuel understory for wildfire protection and healthy timber stand improvement. On that project, I experienced the excavator-type masticator to be very productive, averaging an acre or more per day depending upon slope and terrain. Now, I am starting a similar 14-acre project. I felt it was prudent to begin with pruning of large diameter trees and thinning small diameter Douglas fir and tan oak in areas difficult for the masticator to access. I believe this effort is



particularly effective to improve forest resilience, improve aesthetics and enhance growth within existing redwood groves. The manual labor also helps reduce unnecessary repetitive entry with heavy equipment to an area already passed through by mechanical mastication.

To give a perspective of hand-work labor efforts, I have a five-acre timber section that is grown in with thick understory. I needed a path cut through the thick huckleberry brush in order to allow access for a quad ATV (all-terrain vehicle) and tools to proceed with manual labor. After seven days of labor from one to two workers, the area is now ready for the masticator equipment to enter and mulch the remaining brush and small woody debris. Mastication of this area will likely take four to five days.

Regarding George Hollister's article, the dictionary defines heresy as, "any belief or theory that is strong at variance with established beliefs, customs, etc." I am convinced of Mr. Hollister's redwood forest beliefs, particularly regarding competition for sunlight and water. Several of our FLC members experienced firsthand evidence supporting his forest management theories while touring the beautiful Hollister family forest property last July 2018. Much can also be appreciated from Hollister's comments related to pests and disease.

The issue with bears damaging redwoods to get to sugar in the cambium is a huge problem, particularly in Humboldt County and Northern coastal areas of Mendocino County. Wildlife experts are trying to find a solution. Bears continue to teach their young, and the problem is growing and causing unacceptable amounts of redwood tree mortality. More information about bear damage to redwood forests can be found on page 11 (contained within the proceedings from the 2016 Coast Redwood Science Symposium). Perhaps regulated activities of the past, such as using dogs for bear hunting, can somehow be reinstated and utilized effectively to help harness this bear problem. I think forest landowners, industry and wildlife experts need to collaborate more to find reasonable solutions.

Rodents such as tree rats, voles and squirrels are another problem. These are pests that have been known to cause treetop damage to redwoods as evidenced on my forest property. I am interested in understanding more about the behavior of rodents damaging redwood treetops. I noticed that more damage occurs during some years than others. During the first five years following a timber harvest, the rodents did the most damage. I believe as understory increases, so does the rodent population. I will be watching how the redwoods are growing following shaded fuel break work, which has opened understory and improved habitat for prey. This may justify better clean up following future timber harvests as well.

Of course, there are other valuable lessons FLC members have learned during past field day tours. Examples include "Percent Cut Harvesting Methodology" and "Growing 30-inch Diameter Redwood Timber" for harvesting options. Remember, we benefit from seeing various forest regions firsthand, learning about the properties' timber species and management practices.

My two-year term as FLC President has expired. Now we are blessed to have the leadership of Claire McAdams to serve as our next president. You will learn more about Claire in future newsletter president's messages. Also, an excellent opportunity to visit her family forest is scheduled with a California Tree Farm Committee tour/field day at the McAdams family forest scheduled for August 17, 2019. More information will be announced by FLC.

In closing, it has been a pleasure serving as a small landowner representative for FLC and has been a wonderful experience for me. I will remain on the board of directors, serving on FLC committees. I thank FLC members for their support, continued membership and generous contributions to our organization. Together we have made FLC a strong organization serving us all, and I feel confident that we will grow even stronger in the years to come. THANK YOU!

Respectfully.

Valdak Barik

Legislative and Regulatory Update

By Brian White, KP Public Affairs and Larry Camp, Legislative Committee Co-Chair

The tables below summarize the current legislation that the FLC is monitoring. Brian White and the Legislative Committee have been successful in amending AB 454 and SB 69 to minimize the adverse impacts from language in the original bills.

Use the following link to find out additional information about any bill of interest http://leginfo.legislature.ca.gov/. Please contact Larry Camp or Deidre Bryant if you have any questions.

The next newsletter will have an update on activities at the Board of Forestry and the Forest Management Task Force.

2019 Legislation - Active Legislative Monitoring by Forest Landowners of California

Support	Oppose	Neutral	Now 2 Year Bills
SB 462 - Stern	SB 1 - Atkins	AB 454 - Kalra - After Amendments	AB -144 - Aguiar-Curry
SB 515 - Caballero	AB 5 - Gonzalez	SB 69 - Wiener - After Amendments	AB 257 - Mathis
SB 535 - Moorlach			AB 343 - Patterson - Support
SB 632 - Galgiani			AB 431 - Gallagher
			AB 490 - Salas
			AB 616 - Patterson - Support
			AB 833 - Dahle
			AB 1067 - Bigelow
			AB 1151 - Daly
			AB 1284 - Carrillo
			AB 1298 - Mullin
			AB 1375 - Bigelow
			AB 1690 - Flora
			AB 1778 Boerner-Horvath
			SB 378 - Wiener - Oppose

2019 Legislation – Watch with No Current Position by Forest Landowners of California

Assembly Bills		
AB 38 - Wood; AB 247, AB 248, AB 1160 - Dahle; AB 235, 483, 915 - Mayes;		
AB 293 - E. Garcia; AB 296, AB 312 - Cooley; AB 394 - Obernolte; AB 409 - Limon		
AB 417 - Arambula; AB 572 - Kalra; AB740 - Burke; A793 - Ting; AB 839 - Mullin		
AB 933 - Petrie-Norris; AB 1167 - Mathis; AB 1276 - Bonta; AB 1299, AB 1388 - Flora		
AB 1516 - Friedman; AB 1612 - Quirk; AB 1823 - Assembly Natural Resources Committee		

Senate Bills

SB 44, SB 692 - Skinner; SB 45, SB 757 - Allen; SB 68, SB 133 Galgiani; SB 168 - Wieckowski
SB 162 - Jackson; SB 190, SB 209, SB 247 - Dodd; SB 195, SB 226 - Nielsen; SB 198 Bates

SB 395 - Archuleta; SB 502, SB 566 - Borgeas; SB 739 - Stern; SB 761 - Jones

Small Landowner Exemption Now in Effect

The small landowner exemption created under SB 901 is now in effect. Landowners should contact a Registered Professional Forester for more information to see if they are eligible to use the provision.

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2019 ANNUAL MEETING

Anderson, CA

The Resilient Forest

Friday, May 17

In 1980 Mt. St. Helens erupted leaving a vast swath of devastation in its wake. The following summer on a family vacation we took a detour from the usual travel routes and approached the northeast edge of the devastated landscape. As we rounded a corner of the forest road there before us was a shear stark contrast between a mature thriving forest and a moonscape-like bare mountain of volcanic dust and soil. But as we looked closer we witnessed the natural emergence of pioneer vegetation taking hold of that soil, sprouting and beginning the process of reclaiming and restoring that landscape. So it is with all forest landscapes, they are resilient indeed. This year's annual meeting theme focused on the process of forest restoration after a devastating event, how we should approach the task, and some of the tools and strategies available to implement it.



Brett Gouvea, CalFire Incident Commander on the Tubbs Fire (2017) and Carr Fire (2018), underscored the volatility of winds reaching 167 mph being developed internally within wild land fires the last few years and the expectation that we should be prepared for more of the same in the future. This poses a couple of thoughts, how do we prepare our forest lands to minimize significant losses and how do we reestablish the areas that are lost without exposing them to future losses?

Bob Rynearson, Land Manager with WM Beaty and Associates, provided some lessons learned from restoring 50,000 acres lost due to fires during the past 15-20 years. Prepare a 10-20 year mitigation and management plan and implement it immediately. Salvage log as soon as possible to remove biomass and clear the way for restoration while providing some funding to off-set the recovering costs. Select species from the seed zones involved and mix where possible. Space plantings to mimic desired future stand density followed early and often with control of plant competition to ensure that most of the soil moisture is available to the planted trees and to avoid unnecessary precommercial thinnings in the first decades of growth. Bob is involved with a revision of the 1971 CalFire Reforestation Manual that will be available later this year. Details on best practices can be found in the revised manual.

Jeff Webster, Consulting Forester, reinforced the issue of overcrowded stands of trees. His suggested spacing for plantings is 13'x13' for pine and 18'x18' for all other species to improve stand health, growth and return value. He recommends keeping brush presence below 25%. More importantly, need reduction at the landscape level, beyond fuel breaks, that can only be facilitated by more biomass plants and to subsidies for the cost of hauling biomass to the plants.



Ed Fredrickson, Thunder Road Resources, further emphasized that the key to forest health, protection and productivity is vegetation control. He stressed that control of 25% of the above ground vegetation around a tree equates to removing 100% of the competition with that tree below ground. Further, that proactive vegetation control during the first years, especially year one, is critical.

Brian Dahle, State Assembyman, spoke to us after lunch stressing that very, very few members of the State Legislature have even an elementary level of knowledge about forest issues. Consequently, he fears that the legacy if family forests and farms will eventually be lost without legislative intervention. He emphasized the need to get members out on the ground to describe and see forest issues so that when related measures appear before them they have a basis for acting on them. This has been his approach within the Assembly and his purpose for running for the State Senate where he hopes to inform and educate the members of the senate as well.

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2019 Annual Meeting

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Brian White, KP Public Affairs, related that the current Legislature is overloaded with progressive social advocates and are more concerned with issues such as energy reliability than forest health. (Author's Note: It is curious that the members of the Legislature cannot make the connection between biomass reduction, lowered fire hazard, public safety, better residual forest growth, more jobs, etc.) Brian's full report on



the status of pending legislation can be found elsewhere in this issue. On the brighter side Governor Gavin Newsom has aggressive budget proposals aimed at wild land fire prevention and recovery.

Larry Camp and Matt Greene, FLC members, reviewed the requirements of The Small Timberland Owner THP Exemption (March 2019). A copy was included in the attendee packet. It can be used on single ownerships of 60 acres or less (coastal) and 100 acres or less (interior). There is concern that the residual basal area requirements may be too restrictive and the Board of Forestry may revisit that feature. There is also concern that the requirements for residual stocking may not be lenient enough to achieve crown separation to lower the risk of crown fire and promote better growth in general. A summary of all available 2019 THP exemptions can be found at https://bofdata.fire. ca.gov/media/8146/exemptions-combined.pdf. Forms for all exemptions are available at www.calfire.ca.gov/ (search "forest practice harvesting forms" for the link).



Lois Kaufman, American Forest Foundation, presented member Claire McAdams with the California Tree Farmer of the Year Awarded by the American Tree Farm System (ATFS). A field day to visit the McAdams Family Tree Farm near Arcata, CA is scheduled for August 17. Lois also recognized the Hal Goodyear Family (70 years) and the Beaty-Nourse Shingletown Creek Tree Farm (63 years) as longstanding members of the ATFS.

Chantz Joyce, American Forest Foundation, presented information on the My Sierra Woods Program. It provides education, technical services, financial assistance and community impact and is currently available in nine (9) Sierra Nevada counties. The goal is to complete 729 fuels reduction or reforestation

projects throughout 42,000 acres by 2022. There is a long term (20 year) non-governmental regulated carbon credit component to the reforestation projects. There is \$9M available for this program. For further information go to www.mysierrawoods.org.

Saturday, May 18

Approximately 45 people visited two tree farms in the Shingletown area. The first was the Plateau Tree Farm owned by the Bebensee and Schoenheide families since 1975. This 400+ acre farm has been intensively managed for the past 43 years and provides excellent examples of healthy stands of trees as a result. There were nearby stands of trees to draw comparisons of intensive vs. no management. Today the average merchantable volume is 15 mbf/acre.

The second was the Shingle Creek Tree Farm owned by the Beaty and Nourse families established in 1953, also about 400 acres in size. Don Beaty discussed the most recent entry made by mechanized equipment. The average merchantable volume is now 26 mbf/acre on this farm. Near the Beaty-Nourse property, Bob Rynearson showed 2 to 2-1/2 acre group selection areas that were seven and eight years old that had been treated early on for vegetation control and are now ready for precommercial thinning.

Availability for Affordable Liability Insurance for Your Woodlands:

A Benefit of Forest Landowners of California Membership

Did you know that, as an FLC member, you are eligible for low-cost woodland owners' liability insurance? FLC, along with sister organizations of forest landowners in other states of the U.S., is an affiliate of the National Woodland Owners Association (NWOA). The NWOA has long offered a "pooled" woodland liability insurance to its affiliates. Any size acreage is eligible. A simple one-page application form, and your annual payment, is all that is needed to protect your woodlands from the unexpected. Find more information, and how to apply, at the NWOA website (https://woodlandowners.com/), or in any quarterly issue of the very useful NWOA magazine, National Woodlands.

Ask a Forester

Get to Know Your Neighbors

Ouestion:

I would like to know if my neighbors are on the "same page" as I am regarding forestry issues. Any suggestions on how to accomplish this?

Answer:

For those neighbors you don't know, a trip to your county assessor's office will be needed. They will have the name of all parcel owners that surround you and their mailing addresses.

Getting to know your neighbors is essential in planning how to create firesafe access routes and many other issues that may arise such as road usage and fees, neighborhood protection from trespassers, etc.

Sometimes a potluck picnic or similar event draws neighbors closer and can have long-reaching positive outcomes.

Contributors

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Jennie Dusheck **Bonnie Elliot** Terrence Finn **Ed Fountain** Ralph & Barbara Gaarde Alicia Galliani Russell Greenlaw Walton & Barbara Haines Donna Hall **Gard Hellenthal** Tim Holliday Larry & Geri Hyder Jerry Jensen Walter Johansen Craig Kincaid Heide Kingsbury Ken Kirtley Denise & Steven Levine John & Claudia Lima Tom & Jan Linville Daniel 7 Marian Lucero Elizabeth Marshall Maybee **Carol Michener** John & Cynthia Miles Phil Noia **David Olson** L. Robert Prather **Pete Pulis** Stephanie Rico Steve & Liz Schlafer Francis Schutz **Greg & Vicki Shandel Ed Stewart** Frank Teiche Jeff & Patti Tienken **Gay Toroni** Larry Tunzi Steven Vanderhorst Susan Walsh **Kay White** John & Laura Williams John & Linda Wilson **Richard Wortley**

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Anthony Sorace

Coast Redwood Heresies

March 15, 2019

By George Hollister

- 1. The primary source of water for redwoods is water that is extracted by redwood roots from the ground, not water from fog. It is likely that the reason Coast Redwoods are found naturally in the California fog belt is that the ocean influence has provided a place with a temperate climate that allowed them to survive the last 2 million years of periodic ice ages. Coast Redwoods do not grow where their roots will freeze in the winter.
- 2. The limiting factor for redwood forest growth is available ground water for transpiration, not sunlight for photosynthesis. A redwood forest will be limited by water before it is limited by sunlight. This means that, optimally, redwoods are growing best where openings exist in the forest, and some sunlight is hitting the ground. A closed canopy redwood forest is "overstocked."
- 3. Redwoods are shade intolerant. They are required to have some direct sunlight in order to grow, and do poorly or die when completely shaded.
- 4. Redwood roots run deep and far. They are not shallow, and are commonly found to be the deepest roots of any tree species in a redwood forest. They also run far, and can be found 100 feet per more from their associated tree.
- 5. Redwoods can be poor competitors compared to other tree species they share the forest with. Douglas fir trees will outcompete redwood trees in height growth when the two are grown together in an even age forest. Douglas fir will outcompete redwood trees in height growth even when the redwoods get a 20 year head start. Tan oak will out compete redwoods for soil moisture when the two are grown together in an even age forest resulting in greatly compromised redwood growth. In high graded stands where Douglas fir, and tan oak are left, and redwood removed, redwood growth remains diminished, despite redwood stump sprouting, and the increased growth seen in residual redwoods.
- 6. When a redwood forest is thinned, or has significant competing vegetation removed, like in the case of tan oak control, the positive growth response, in the remaining redwoods, is seen the following year. If the treatment is done early enough in the growth year, the response will be seen in the same year. There is no "two year wait period" for shade needles to be replaced with sun needles. The exception is with over story removal or high grading, which are not considered to be the best silvicultural practices.
- 7. The site index for redwood trees is not a constant. The rate of height growth of a redwood tree can be influenced by competition for soil moisture from other tree species, and from other competing redwoods as well.
- 8. When making long term economic decisions about a redwood forest; spacing, size, and age of trees are generally inappropriate metrics to be used as guides. Redwoods grow in clumps, or groups, and not commonly as individuals. Openings between redwood clumps might appear understocked, but in fact are completely exploited by redwood roots. Regardless of size, or age a redwood tree can exhibit the ability to grow well, and at a high percent growth rate when thinned or released from competition. The biggest, or tallest redwoods in an even age stand, or clump, are the fastest growing, and have the highest percent growth rates.
- 9. Redwoods don't require fire; are damaged by fire; if growing in a managed forest grow better without fire; though in the last 10,000 years redwoods have benefited from fire. The historical benefits from periodic human caused burning of redwood forests was from the control of other competing tree species less able to adapt to, and withstand burning than redwood trees. That does not mean burning redwoods today is necessary, or desirable. The redwood forest that existed before logging, was a forest that had evolved, and adapted to human caused periodic burning. It was also a forest that had been released from the presence of mega fauna, at about the same time as the introduction of human caused burning. The redwood forest that existed before logging is not inherently, or necessarily "natural", or desirable today. To better understand redwood forests it is more appropriate to understand redwood forest evolution, and adaption, that existed during the 2 million years before humans came to America. 10,000 years is a short time in terms of forest evolution. The redwood tree genes that exist today, go back much further than 10,000 years.

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Coast Redwood Heresies

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10. Redwood trees suffer disease, and pests. They are not disease, and pest free. Rodents; from voles, to wood rats, to every specie of squirrel present, will strip bark from redwoods to get to the sugar in the cambium. The result is mortality, or deformity of the bole of the tree above where the bark has been removed. Bears commonly strip the bark of redwoods to reach the cambium sugar, often causing tree mortality. Redwoods also can develop fungal cankers that will deform, and can be permanently debilitating. There are likely more diseases of redwoods out there that remain unrecognized, simply because we assume those diseases don't exist.

George Hollister is a tree farmer from Comptche, California. He has managed his commercial redwood forest since 1977. In 2018 the Hollister family, along with the Tunzi family, both of Comptche, hosted a Forest Landowners of California tree farm tour. In 2001 the Hollister family tree farm received the California Tree Farm of the Year award. George is a past president of Forest Landowners of California.

News You Can Use from California Tree Farm Committee

The California Tree Farm Committee (CFTC) and the American Forest Foundation (of which the American Tree Farm Committee, and each state's Tree Farm System, is a part) are partnering with other forestry-interested organizations to reach more forestland owners. For example, CTFC has a "memo of understanding" ("MOU") with us at FLC, which has enabled us to work together on annual meetings and other events. Lois Kaufman, Executive Director of the CTFC, reports another example of AFF partnerships: in Kentucky, AFF is promoting the growing and harvesting of White Oak for single-use bourbon barrels, by partnering with the National Wildlife Federation, national Wild Turkey Federation, and the Bourbon industry. The idea is to increase support and understanding of forest landowner needs, to organizations outside the forest products industry.

Closer to home, AFF's My SIERRA WOODS program has signed up more than 2,000 acres in its project area, for fuels reduction and reforestation projects, and wants to engage more landowners. Also, AFF runs an online platform called WoodsCamp "that runs a customized assessment of your land, delivering insights and opportunities based on your goals. It helps landowners connect with programs, services and forest professionals. By leveraging the best available mapping data, WoodsCamp creates a FREE personalized report highlighting opportunities marketed to a landowner's goals and the condition of their forest" (L. Kaufman, California Tree Farm Report, May 16, 2019: page 1). This is a local peer-to-peer landowner advising opportunity, for landowners whose acreage is between 10 and 10,000 acres. To learn more, contact Sarah Hendrix of the CTFC, a 7th generation California Tree Farmer, who is working with the Tree Farm Committee and Chantz Joyce, AFF's Western Conservation Manager.

The AFF is in early stages of development with California and Pennsylvania on a pilot small landowners carbon program. Because small landowners cannot afford to be part of the California carbon market, this could help you. Lois writes: "The [carbon] credits would not be tradeable and could be similar to people buying carbon credits to offset their travel costs on airlines. Landowners who have done some tree removal would agree to no harvest, except dead, dying or diseased, for a certain time period, possibly 10, 15, or 20 years. In return they would be compensated a per acre amount and [agree to] give permission for data collection on the property."

Finally, the AFF sponsors a Washington-DC 'Fly-In' in which it supports tree farmers to visit their legislators and share how proposed legislation impacts them (after a thorough day of learning the current issues and players). The next Fly-In will be held in 2021: it's not too early to think about making this trip. Scholarships are available for air travel and/or lodging; and AFF hosts Fly-In attendees from many states in the same elegant hotel, giving the opportunity to enjoy like-minded forestland owners as well as influence legislation.

How You Can Make a Difference

Have you been wondering how you could make a difference? We have several opportunities. There are a few seats open to serve as a Director on the FLC Board of Directors. Join a dynamic group of individuals to serve the members in legislative advocacy, program planning and organizational governance. There are four committees you could join: Annual Meeting, Communications, Legislative and Membership.

Contact Deidre Bryant at (877) 326-3778 or deidreb@forestlandowners.org with your interest.

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Photo Gallery of FLC Events

View the photo galleries of FLC events. From the home page, scroll down to the photo gallery listing — click on each individual link of the Annual Meeting and Field Days. Enjoy!

Member Spotlight: Rob Menzies

By Denise Seghesio Levine

"Grandad would come home from work in a three-piece suit. I can remember him standing and talking to someone, and he would reach in his pocket and pull out a pair of pruners and start pruning whatever shrub, plant or tree was around him needing pruning at the time."

I had an opportunity to chat with one of our newer members, Robert (Rob) Menzies back in December and asked him about his background in plants and forestry. Rob recounted some of his earliest memories and influences. His grandad in the family gardens, his dad in the family forests.



When he was 12 years old, Rob's dad gave him his first small new McCulloch chainsaw. His love of working with wood developed and eventually he left his home and businesses in the Bay Area to move north to the wilderness and begin building his log cabins by hand. Rob treasures the experience of knowing his trees, choosing them, knowing their soul, harvesting, drying, milling and eventually building boxes, garden beds and homes. Using the gifts of nature and his hands is one of his greatest joys.

Rob has traveled extensively and acknowledges having a botanical name has not hurt his career and has certainly increased his international botany, ethnobotany and forestry opportunities. In 1791 Sir Archibald Menzies, Botanist and Scotsman, journeyed on three of Captain Vancouver's North American expeditions, identifying, cataloguing more than 2,300 species of Northwest Pacific plants and trees. Pacific Madrone (Arbutus Menziesii), Douglas fir (Pseudotsuga Menziesii), and many other plants and trees we live with every day in our gardens were noted and named for Sir Archy.

Rob's adventures in botany have taken him to gardens and forests in China, Korea, Central America and beyond. More recently Rob spent several summers at the Menzies (Mingus) Castle in Scotland, helping to restore the gardens of his ancestors.



Back at the Ranch, Rob's dad encouraged him to explore a harvest on their inholding property in the Trinity Alps in 1999-2000. He used to say, "Trees are like tomatoes. You either harvest them, or give them to the birds."

Rob had his own criteria for harvesting. The first cruise in 1961 determined there was prime crown virgin timber. The Menzies family had never harvested the land, an inholding, completely surrounded by government land. Accessible for years only by a four-mile hike, mule or horseback ride, the beauty and solitude of the land had always been appreciated and loved.

The first cut dealt with the view corridor...no cuts visible from the porch, and other trees were marked to save as well. Second cut was 'sustainable' pockets...the upper part of the property supported a more extensive harvest. In all, more than 1.2M log feet of wood came off the ranch. Because of the inaccessibility, all the logs were helicoptered out.

One million log feet went to Boise Cascade. It had been so long since the mill had such large trees, Boise Cascade had to retool 32 foot blades that had been in storage for 15 years. Eighty-eight trees at 16 feet had diameters of six feet or more and those took the BIG blades. Rob and his RPF visited Boise Cascade witnessing the mills after they were retooled and the ranch's logs were ready to mill.

Fir went to Timber Forest Products in Yreka and cedar went to Roseburg. Another part of Rob's criteria for the harvest was that the money stay as local as possible, so he was pleased 18 local logging trucks a day made the trip to the mill with never more than six logs on the truck at a time.

Within one month improvement in the stands was visible, and now harvested 18 years ago...it is difficult to discern the forest was logged at all.

Continued on page 9

Member Spotlight: Rob Menzies

Continued from page 8

After living in the wilderness for five years and completing the harvest, Rob's property became a demonstration area for the Forest Service and Cal Fire, birthed his Native Nursery and provided 60 varieties of conifers.

Rob identified a dozen endemic and indigenous conifers that are native just to that area, including Shasta Red Fir, Duck Pine, Menzies Weeping blue Fir (a hybrid of Mother Nature) Foxtail pine...and more.

Over the years, Rob's work has expanded as he developed his New Vegetative Management program... NVM looks at a harvest or other project in a big picture and seizes the opportunity in disruption. NVM teaches and encourages a management style that values the economic opportunity of LGS (Little Green Stuff). Little green stuff is small plant material that is usually undervalued and disregarded but could have value in another setting.

In one of Rob's projects, a 1,000 yard road cut yielded more than 200 small fern plants, polystichum and sword fern Woodwardia. Both ferns valuable in the landscape, this gleaning yielded \$6,000 worth of nursery material, which is how Rob's native nursery was born.

I would liken Rob's New Vegetative Management in its quest to value plant material previously unvalued, to the SmallWood movement, evolving an appreciation of the value of previously unmarketable and unvalued biomass for a variety of uses. Rob hopes that when next you walk amongst the trees in your forest, you will note all the Little Green Stuff with more appreciative eyes.

Member Spotlight Note: If you would like to share your story and some pictures of your family forest, whether you have had it for years or are a new forest owner, please email me. I look forward to getting to know more FLC members and everyone has an interesting story to tell. My email address is denise.levine6@gmail.com.

There's No driving In or Out for Residents Up Old Cazadero Road

By Chris Smith, The Press Democrat, March 14, 2019

FLC Newsletter Editor's Note: This article features FLC member Harry Haigler. FLC received permission to reprint from the Press Democrat (Santa Rosa, CA).

Need you ask how things are going, post deluge, up above Guerneville on Devils Backbone Ridge Road and nearby Old Cazadero Road?

There's no driving in or out since a slide undercut the first road and a collapsed section of pavement foils passage on the second. So a dozen or two residents are improvising and at present the Wildwood retreat center on dead-end Old Caz is much harder to get to than it cares to be.

"I don't want to scare people," said Ron Wood, president of the board of the nonprofit foundation that operates the tucked-away, 210-acre sanctuary for gay men. "But, yes, we're closed. We had to cancel the last two events we had scheduled."

As Wildwood staffers and directors hope overwhelmed Sonoma County road crews will repair Old Caz sooner than later, they're plotting how to get visitors to the retreat in the meantime.

It's a pretty good hike from the slipped section of Old Caz to Wildwood. Wood envisions driving clients from Guerneville to the slip, then having them walk alongside the damaged section of road to all-terrain buggies for a ride to the retreat center.

People living in a handful of country homes along Old Caz and the private Devils Backbone Ridge Road are practicing patience and dealing with being isolated.

"We can't go up or down," said resident Harry Haigler, a professor emeritus at UC Irvine's school of medicine. Fortunately for him, he owns a motorcycle that allows him passage on the damaged roads.

Even more propitiously, when last week's storm struck, Haigler had a pickup parked down the hill. On Monday, he drove it into Santa Rosa to shop and run errands for himself and for neighbors.

He bought groceries and hardware, then drove up Old Caz as far as he could and was met by neighbors at the slip.

"We aren't complaining," Haigler said.

He and his neighbors and the people running the Wildwood Retreat Center know much effort has begun to repair storm and flood damage. They know also there are people in Guerneville and elsewhere who are far worse off than they are.

The souls beyond the slip on Old Caz don't expect any special treatment. But they'd hope not to be forgotten.

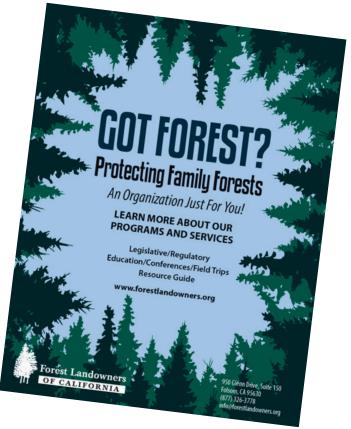
Help Spread the Word

The FLC Membership Committee has been working on ideas to help promote the benefits of being a member of Forest Landowners of California (FLC). One of their efforts is promotional flyers that could be used to market FLC to neighboring forest landowners or to post on the bulletin boards of local community centers or grocery stores.

There are two versions available. You may click on the links below to view each flyer. If you would like some color flyers sent to you, contact Deidre Bryant at the FLC office, (877) 326-3778 or deidreb@forestlandowners.org.

Got Forest Flyer #1: http://bit.ly/GotForest-1 Got Forest Flyer #2: http://bit.ly/GotForest-2





California Wildfires

Key Recommendations to Prevent Future Disasters

FLC Newsletter Editor's Note: The following paragraph and subsequent link to an article is provided by the Independent Institute (Oakland, CA). This is provided as an information item and is not intended to be an endorsement of the content or representative of FLC's opinion.

California's recent horrific wildfires did not surprise astute observers of state wildfire policy and management. Critics warned for years that worsening conditions were increasing the risk of cataclysmic wildfires. The failure to heed those warnings has prompted the Independent Institute to award a group of public agencies—led by the California Department of Forestry and Fire Protection (Cal Fire)—its eighth California Golden Fleece® Award, a dishonor given quarterly to California state or local agencies or government projects that swindle taxpayers or break the public trust. The report examines the public policy failures and addresses remaining problems by offering 26 recommendations to improve wildfire safety.

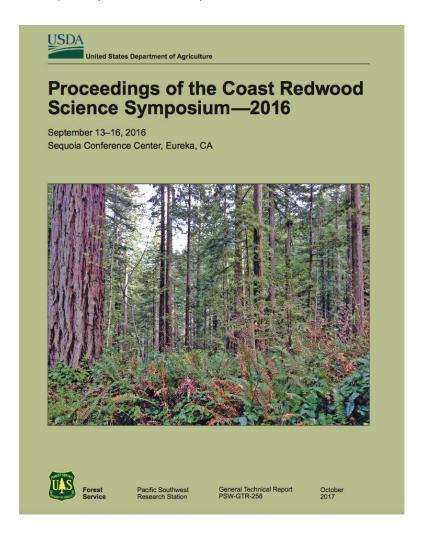
Click on the link to read the article by the Independent Institute: http://bit.ly/CA-Wildfires-Recommend-Prevent

Information About Bear Damage to Trees

There are two articles about bear damage to trees in the proceedings from the 2016 Coast Redwood Science Symposium. The link below takes you to the entire proceedings, which is 457 pages in length.

There are page numbers within the document – bottom left or right of each page. The first article begins on page 326 (the page number is bottom left). The second article immediately follows on page 329.

Proceedings Document Link: http://bit.ly/CoastRedwoodSym2016



New Members

Please join us in welcoming new members (since January 2019).

Margie Gardner (Humboldt County)

Guenter Glueck (Lassen County)

Richard Hawks (Humboldt County)

Bill Kinsinger (Tuolumne County; Chris and Lisa Van Hoven Family Member)

Mark Martinek (Shasta County)

Candace Raupach (Tuolumne County; Chris and Lisa Van Hoven Family Member)

Jack Rice (Humboldt County)

John and Bettie Shandel (Mendocino County)

Rose Smith (Shasta County)

Chris and Lisa Van Hoven (Tuolumne County)

Janet Wyman (Kern County: Ted Wyman Family Member)

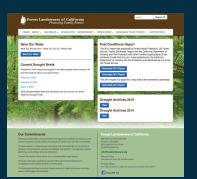


950 Glenn Drive, Suite 150 Folsom, CA 95630

FLC Website— News You Can Use

The website includes a page titled, "News You Could Use." It features current drought updates, other water saving resources and the California Forest Pest Conditions Report for the last three years, which includes the latest 2015 report.

If there is information you would like to see on this page or if there are other areas where the website could be expanded, please contact Deidre Bryant at the FLC office — (877) 326-3778 or deidreb@forestlandowners.org. We look forward to adding content that is valuable to our forest landowner members.



Calendar of Events

These calendar activities are also located on FLC's interactive calendar on the website. Click on the Calendar menu for other details, such as registration information, etc.

July 26, 2019

FLC Board of Directors Meeting Granzella's Inn (Williams, CA)

August 17, 2019

California Tree Farm Committee Field Day and Tree Farm of the Year Presentation McAdams Lands (Humboldt County)

November 1, 2019

FLC Board of Directors Meeting Granzella's Inn (Williams, CA)



Forest Landowners of California is a proud sponsor of the California Tree Farm Committee.