



Director's Report to the Board of Forestry

Red Lion Hotel
1830 Hilltop Drive
Redding, California



September 20-22, 2022

Resource Management

Forest Practice Program

Forest Practice Administration

- Sacramento Headquarters Forest Practice Administration Program staff are working with the Redding Forest Practice Review office and Humboldt Del Norte Unit to support harvesting document review workload in the Santa Rosa Forest Practice Review office for the Coast Forest District. This coordinated effort is necessary due to key position vacancies in the Santa Rosa Forest Practice Review office.

Watershed Protection Program

- The Exemption/Emergency Notice Monitoring Specialists in coordination with other Review Team agency staff are making good progress on the second round of post-fire Emergency Notice sampling. To date, 22 of 61 (36%) samples have been completed. Board staff have participated in the sampling effort as well.
- Program staff are close to finishing an internal draft report for the Forest Fire Prevention Exemption Notice monitoring sampling.
- Program staff have been assigned to participate in a multi-agency training sub-group of the AB 1492 Leadership Team.
- Program and Region Forest Practice GIS staff were assigned to the McKinney Fire to conduct a Watershed Emergency Response Team (WERT) evaluation.

Forest Practice Enforcement and Timber Operator Licensing (LTO)

The following tables summarize LTO and Enforcement Activities since the last report.

Table 1: Forest Practice Civil Penalty Collection

Case Status	# of Cases	Amount Collected	Total Amount Due
Adjudicated	26	\$126,000	\$398,800
Default	55	\$281,700	\$1,006,580
Paid per CPO	20	\$151,000	\$168,000
Settled	102	\$783,205	\$874,505
Totals	203	\$1,341,905	\$2,447,885

Forest Practice Enforcement Program penalty collection from January 1, 2016, to present. Adjudicated are cases that were decided by hearing. The difference in Amount Collected and Total Amount Due indicates respondent is making payments or a judgement is needed. Penalties collected are deposited in the State's General Fund per (PRC§4601.1(d)).

Table 2: LTO License Status

Table 3: Active Civil Penalties Case Status

Status	#	Status	# of Cases
New Applications Rec'd	23	Under Review	7
Renewal Applications Rec'd	23	Developed for Signature	8
New Licenses Issued	13	CPO Signed, Mailed, Served	17
Licenses Renewed	13	Hearing(s) to be Scheduled	7
Incomplete Applications Rec'd	24	Settlement Mitigation	6
Applications Returned	22	Payments	20
Refunds Issued	0	Probation	1
Insurance Certificates Rec'd	141	Judgement Needed/Granted	32
		Default/Final Order	13
Total Active Licenses	1259	Total	111

Resource Protection and Improvement Program

Urban and Community Forestry

- The program is preparing for the fiscal year 22/23 grant solicitation. A timeline will be released soon. It should be noted that the funding for the program has increased from \$30 million in 21/22 to \$167 million in 22/23, inclusive of \$117 million in funding specifically for a school greening grant program administered by CAL FIRE's Urban and Community Forestry Program.
- The United States Forest Service Urban and Community Forestry Program will also have large increase in budget resulting from the Inflation Reduction Act. The program will grow from approximately \$40 million per year to \$150 million per year. This will likely result in increased funding to CAL FIRE's program at some future point.

Demonstration State Forests

Stewardship Lands Acquisition

- The Lake Valley acquisition, 1,151 acres in Placer County was considered by the Public Works Board for consideration at their September 9, 2022 meeting and was approved. The transaction is expected to close escrow in September.

Boggs Mountain and Las Posadas

- An informational video about research and reforestation was developed in cooperation with CAL FIRE Communications and the Fire and Resources Assessment Program. You can see the full video here <https://www.facebook.com/watch/?v=1274017343131454>.

- Forest Staff have completed a variable plot cruise for the timbered portions of Las Posadas Experimental Forest.

Jackson

- The Jackson Advisory Group met on August 19, 2022. Modifications to existing timber sales were discussed along with a document outlining the vision for future management of the forest (<https://www.fire.ca.gov/media/nm2pdccu/jdsf-modernization-vision-8-18-22final.pdf>). Existing timber sales have been authorized to resume with incorporation of the modifications.
- A crew from Cal Poly Humboldt has completed pre-treatment data collection on 4 of 6 sites on the Forest Health Grant Program-funded Fire Fuels Mitigation Project. The Mendocino County Resource Conservation District has been contracted to prepare the CalVTP document in support of this study.
- The fifth remeasurement of the North Fork Caspar pre-commercial thin is complete.
- Kyle Farmer, University of California Cooperative Extension, organized a bat tour led by Dr. Chelsea Andreozzi on August 6, 2022, titled “Are Coast Redwoods a Refugia for Bats under Global Change?”
- A pedestrian bridge was installed by CAL FIRE within the boundaries of Woodlands State Park as part of the Manly Gulch Trail improvement project. This is the first of four bridges to be replaced on the trail.
- A total of 1,779 nocturnal Northern Spotted Owl (NSO) surveys have been completed at 329 stations. Species detected during these surveys include: Western Screech-owl (90), Northern Saw-whet Owl (52), Barred Owl (35: 7 pairs, 5 male, 4 female, 10 unknown, and 2 fledglings), Northern Pygmy-owl (16), NSO (11: 6 male, 4 females, 1 unknown), Barn Owl (5), and Flammulated Owl (1). Daytime visits to historic NSO territories have confirmed one pair and one resident female for a total of two occupied sites on JDSF. Several additional nocturnal NSO detections were followed up during the day without success.
- A total of 59 surveys for Marbled Murrelet (MAMU) were completed in nine habitat areas on JDSF during the survey season (April 15-August 5). No marbled murrelets were detected during surveys in 2022.
- JDSF is working with State Parks and several private landowners (The Redwood Timber Company and Mendocino Redwood Company/Humboldt Redwood Company) pilot-testing the use of automated recorded units (ARUs) for detecting MAMU at known occupied locations as a potential method for monitoring landscapes with potential MAMU habitat.

- Eight digital wildlife cameras were retrieved from the Railroad Gulch area after two months of operation. Although no rare carnivores were detected, staff did detect American black bear, gray fox, spotted skunk, striped skunk, raccoon, black-tailed deer, opossum, gray squirrel, Douglas squirrel, and deer mouse.

LaTour

- On August 25, 2022, the Department of General Services (DGS) staff conducted their annual visit to Latour Demonstration State Forest (LDSF) to select the Governor's Christmas Tree.
- A contract to masticate the thinned portions of the Whitmore fire plantation was awarded to LePage Co. at a rate of \$979 per acre. The contractor is anticipated to start operations in early September.
- The CAL FIRE Shasta Trinity Unit Fuels Crew is conducting roadside fuels work adjacent to Huckleberry and Rim Roads on the eastern side of the forest and chipping the mortality associated with the 2021 Sandow understory prescribed fire on the western side of the forest.

Mountain Home

- Salvage logging continues within the footprint of the SQF Complex Fire from 2020.
- Forest Manager Jim Kral met with representatives from the Sequoia National Forest to discuss a cooperative prescribed fire within the 2017 Alder Fire footprint. USFS crews are accessing the work area from Mountain Home Demonstration State Forest (MHDSF) and will be utilizing State Forest features when the burn is implemented, tentatively scheduled for late fall.
- The Old Growth Giant Sequoia re-inventory is about 65 trees away from being completed. The remaining trees are taking a considerable amount of time to relocate and measure given their aluminum tags were destroyed and the trees are situated in remote and exceptionally steep ground that was subjected to high intensity wildfire.
- The Wishon Fire on the Sequoia National Forest started at approximately 2:00 PM on August 15, 2022, along Highway 190. The fire made a threatening run up the Wishon Fork of the Tule River Canyon towards MHDSF. CAL FIRE assisted the USFS with crews, engines, and dozers and aircraft. The forest and all campgrounds remained open during the entire event.

Soquel

- An online meeting of the Soquel Demonstration State Forest (SDSF) Advisory Committee was held on August 29, 2022. The next brief business meeting is planned for Monday, September 19, 2022, at 10 AM.

- Forest Manager Angela Bernheisel met with the Swanton Pacific Ranch Fuels and Vegetation Management Training Coordinators about partnering on Cal VTP and prescribed fire outreach and education related to the upcoming Sulphur prescribed burn. Outreach will focus on the local community and neighbors through both a webinar and some field tours scheduled to roll out in October.

Forest Entomology and Pathology

- Jackson Demonstration State Forest (JDSF) is in the beginning stages of a Douglas-fir beetle epidemic. This beetle rarely causes outbreaks in northwestern California. The current outbreak was likely fueled by cessation of timber harvest activities that resulted in large Douglas-fir logs being left on the forest floor for an extended time. The logs subsequently became brood material. Staff will continue to monitor the outbreak and research potential treatments (e.g., pheromones) to propose as experimental adaptive management.
- Staff has responded to the recent detection of emerald ash borer near Portland Oregon, the first detection on the West Coast by assisting in Oregon ash leaf collection for population genetics analysis and by locating seed sources for collection of genetic material later in the year.
- The pitch canker fungus continues to move north along the coast. Surveys this summer found the fungus approximately seven miles north of its last known location near Point Arena in Mendocino County. Staff have begun deployment of spore traps south of the Bay Area (and plan deployment in the north soon) to monitor the pathogen's movement and assess whether it has persisted within the footprints of recent wildfires.
- Flatheaded fir borers, which have been noted causing large-scale Douglas-fir mortality in Sonoma, Lake, Napa, and Mendocino Counties, are also now at high population levels in the northern Sierra Nevada and Cascades. These borers are also attacking white firs in unusual numbers in this area.
- California flatheaded borer is killing increasing numbers of sugar pine between Burney Falls and Fall River Mills.

Forest Biometrics

- Nothing new to report.

Prescribed Fire

- The State Certified Prescribed Fire Burn Boss will have its fourth class offering for the initiation of task books on December 5-12, 2022. This program continues to help increase capacity needed to reach necessary pace and scale for prescribed burning in California. More information is available at [State Certified Prescribed-Fire Burn Boss \(ca.gov\)](https://www.ca.gov).

- There are currently five State Certified Prescribed Fire Burn Bosses with two additional in the final process for certification.
- There are three TREX events for teaching prescribed fire in the Klamath area this fall. More information is available at the Klamath TREX website: [TREX Klamath River Prescribed Fire Training Exchange — Michigan Prescribed Fire Council](#).
- A Coastal Commission board meeting was held on September 7, 2022. An informational presentation was made by CAL FIRE staff and the California Department of Parks and Recreation (State Parks) staff on planning and implementing prescribed fire to ensure public safety and meet ecological restoration goals.

Vegetation Management Program

- The California Vegetation Treatment Program Environmental Impact Report (CalVTP) continues to be used. Currently, CAL FIRE has seven VTPs in the Northern Region and four VTPs in the Southern Region.
- There is a total of 28 VTPs listed on the Board of Forestry and Fire Protection website from all lead agencies.
- CAL FIRE has continued to assist with messaging about use of the CalVTP through trainings and conferences with other stakeholders.
- There are currently 91 Chaparral Management Plans (VMPs) that are open for CAL FIRE.

Cultural Resources Program

- Native American Day is coming up at the West steps of the Capitol in Sacramento on September 23, 2022. There are several exhibitors from many Tribes of California that will be there to interact with. Click on this link for more information. CAL FIRE will have representatives there for human resources and the Forest Health Program. [California Native American Day](#).

Environmental Protection

- Nothing new to report.

Wildfire Resilience Block Grants Program

- The program is making plans to offer a new solicitation for 2023. A timeline for the grant solicitations will be announced once the solicitation is finalized.

Reforestation Services Program (Lewis A. Moran Reforestation Center)

- Orders for seedlings are being finalized for the 2023 growing season, totaling around 225,000 to be contracted with the expectation to receive smaller speculative orders in November for any remaining nursery space.
- Cone collections have recently begun with bushels being received from various field locations and tree species. It is expected to be a low yield year based on surveys and samples collected.

California Forest Improvement Program (CFIP)

- The program continues to solicit grants on a 2-month cycle. The program remains well funded for this fiscal year.

Forest Legacy Program (FLP)

- The Director was presented with the FY 2024 Federal Forest Legacy Projects. These were ranked by members of the Coordinating Committee and CAL FIRE staff. Three Projects were ranked, and the Director approved of the rankings. These projects will be submitted for federal consideration.
- Al Klem, our Forest Legacy Program Coordinator has announced his retirement effective November 30, 2022. We will be advertising for his replacement as soon as possible.

Fire and Resource Assessment Program (FRAP)

- Unit review of DRAFT Fire Hazard Severity Zones (FHSZ) for SRA lands was completed on September 9, 2022. Over 1000 comments were received from the 56 counties with SRA in them. FRAP staff are processing the comments and will produce a final draft FHSZ for processing through state regulation by the State Fire Marshall by early November. Draft Mapping for LRA lands will be developed over the winter for early 2023 local review.
- Release of the CAL FIRE Fuels Reduction Projects Public Application: the application provides live reporting on CAL FIRE fuels reduction projects and allows users to track this year's work in progress and the previous year's completed projects for prescribed fire, mastication, thinning and pruning. All reporting in the application is based on data entered and stored in the CALMAPPER database. The application summarizes the current and previous fiscal year projects by project activity over time, acres by treatment type, acres by funding programs and target acres. Web link:
<https://www.fire.ca.gov/fuels-reduction/>

Fire Protection

Fire Protection Program

Law Enforcement/Civil Cost Recovery

- Through August 2022, CAL FIRE has made a total of 121 arson arrests. For comparison, the total number of arson arrests in 2021 was 149.
- On September 3, 2022, a team of CAL FIRE officers arrested a Lincoln man for multiple counts of arson and possession of numerous incendiary devices related to fires in Amador, El Dorado, Placer and Yuba counties. CAL FIRE Law Enforcement Program continues to work with the District Attorneys from all the impacted counties to determine the total number of charges that will be filed.

Fire Protection Operations

Intel Program

- The CAL FIRE, Fire Intelligence Program, has begun training on and utilizing the new intel sensors installed on the CAL FIRE Air Attack 503 platform. CAL FIRE personnel are being trained as sensor operators to be able to collect and process high resolution imagery which can be ingested by and used in multiple CAL FIRE applications and programs. The data collected will assist in determining fire perimeters, fire mapping, damage assessment, persistent live streaming video coverage for fire operations, post incident analysis including burn severity. Over the past week the aircraft has provided damage assessment and mapping of the Mill, Mountain, Mosquito, Fork, and Fairview Fires which has assisted with fire operations, obtaining FMAG approvals, and early initiation of recovery efforts.
- AlertCalifornia is the new name for the ALERTWildfire Camera project. The difference between ALERTCalifornia [AlertCalifornia - Camera Console](#) and ALERTWildfire Camera [Home|ALERT Wildfire](#) is that ALERTCalifornia continues to adopt and refine data projects, onboard and assist in improving situational awareness.
- The LiDAR project lead by UCSD and USGS has completed 84% of the Sierra Range collection. Data has been provided to the California Department of Conservation. The CAL FIRE Intel Program is coordinating with CAL FIRE programs that could benefit from the data to provide direction as to how the data can be utilized and disseminated along with data security, data destruction, and required disclaimers on derivative products.

Aviation Management Unit (AMU)/Tactical Air Operations (TAO)

- The Aviation Management Unit (AMU) continues to meet with the Department of General Services and Air Methods United Rotorcraft (AMUR) regarding the contract extension and price adjustment for firefighting helicopters.

- CAL FIRE helicopter order #10 is set for an October 2022 completion and pre-acceptance inspection.
- The Office of State Fire Marshal has approved the plans for tenant improvements to our new warehouse and training center at McClellan Business Park. Construction will begin immediately with an estimate completion date in the 1st quarter of 2023.
- AMU continues to work on ways to potentially extend the use of our contracted Aerial Assets behind the extended fire season.
- Hemet-Ryan Helitack Base in the Riverside Unit has completed all personnel training and operational requirements for night flying and as of this report is being used in that capacity on the Fairview Incident.
- CAL FIRE provided airspace coordination training to National Oceanic and Atmospheric Administration (NOAA) and San Jose State University pilots and scientist were tasked to collect scientific data via sensory aircraft on wildfire smoke during the month of September.
- CAL FIRE has brought on a Boeing 737 air tanker owned by the Australian state of New South Wales as an additional asset to assist with this year's fires. This aircraft was already stateside under contract with the USFS but had just been released. We were able to secure it for up to 60 days prior to it returning to Australia. This 4000-gallon air tanker will be a welcome addition to the CAL FIRE aviation assets.

Mobile Equipment Program

- As of September 1, 2022, DGS Auction is no longer operating and is completely moved out of the Davis Mobile Equipment Facility.
- Vehicle deliveries continue to be slow to arrive and the vendors are currently reporting that mass deliveries may begin to arrive in the spring of 2023.

Cooperative Fire Program

Cooperative Fire Programs

- The California Master Cooperative Fire Management and Stafford Act Response Agreement (CFMA) is set to expire March 2023. CAL FIRE has taken lead for the renewal and is in the process of forming the committee amongst the participatory agencies. Unlike CFAA, this agreement is between the "Forest Agencies," which include CAL FIRE, US Forest Service, Bureau of Land Management, US Fish and Wildlife, National Park Service, and the Bureau of Indian Affairs. An internal survey has been sent out to all Region Chiefs, Assistant Region Chiefs, Unit Chiefs, Incident Commanders, and Program Managers to receive feedback on the current agreement and recommendations for the renewal.

Local Government Program

- Local Government is working with the San Diego Unit on a proposed new Schedule A “Full Service” agreement with Borrego Springs Fire Protection District (FPD) (San Diego County). The FPD is surrounded by another Schedule A agreement, San Diego County and would add one additional station, two staffed engines, and 15 new employees.

State and Federal Programs

- An additional \$133,782 in grant funding monies was allotted to CAL FIRE from the Federal Volunteer Fire Capacity (VFC) Grant funded by the US Forest Service.
- There have been three additional FMAGs since the last report for a total of five for 2022, the Mosquito Fire in El Dorado and Placer Counties, the Mill Incident in Siskiyou County and the Fairview Incident in Riverside County. Three additional FMAGs were placed on hold and were not approved.
- CAL FIRE signed the “Catch a Special Thrill (C.A.S.T.)” MOU with the Department of Water Resources. The MOU will provide disabled and disadvantaged children the ability to fish and experience wildlife and water safety. This MOU is statewide and will involve both Regions and many units in the future.
- CAL FIRE is in the final stages of an MOA with the United States Coast Guard (USCG). The MOA will allow members of the USCG to shadow CAL FIRE Incident Management Teams during incidents.

Camps and Crews Program

- Justin Schmollinger has filled the new Staff Chief of Camps and Crews position effective September 1, 2022. Chief Schmollinger promoted from his previous role as Deputy Chief of the Conservation Camp Program.
- The current statewide strength of Type I Hand Crews is 121 of the 227 funded. This includes 56 California Department of Corrections and Rehabilitation (CDCR) Crews staffed out of a total of 152 funded, 23 California Conservation Corps (CCC) Crews staffed out of 30 funded, 29 of the 32 funded CAL FIRE Firefighter I Crews, and 13 of the funded 13 California National Guard Crews.
- The current CDCR inmate crew strength is 843 inmates out of the allocated 2584, leaving the Conservation Camp Program with a shortage of 1741 inmates. The total CDCR Camp population is at 50% with a crew capacity of 33%.

- On January 1, 2023, CDCR's Department of Adult Institutions will assume responsibility of Pine Grove Conservation Camp from the Department of Juvenile Justice. The remaining wards will vacate the premises through attrition. Once all wards have paroled, the plan is to bring in youth county boarders from counties that have agreed with CDCR to participate in this new program. The new program is similar to the state ward program operated at Pine Grove in the past, except with incarcerated youths from county jails and not wards of the state.
- On September 8, 2022, a judge ruled against the City of Susanville, allowing California to continue plans to close California Correctional Center (CCC). CCC is the institution that trains and supplies all the incarcerated firefighters to 14 Northern California Conservation Camps. Once the CCC is closed, Sierra Conservation Center (SCC) in Jamestown will train and support 27 out of 30 Conservation Camps statewide.

Safety/EMS Program

- The EMS Program is continuing the rollout of the Electronic Patient Care Report (ePCR). Six Units are now using the program to track patient care on incidents. Train the Trainer courses are scheduled for the San Diego and San Luis Obispo Units.
- The Safety Program distributed a Safety Communication to all employees leading up to heat wave that is affecting the entire state. The document focused on hydration, signs and symptoms of heat illness, work rest cycles, and limiting/moving training and physical fitness to activity levels appropriate for the conditions the state is facing.
- The Safety Program has added two employees to a Cal/OSHA group that is working on development of a purified air powered respirator (PAPR) for use in wildland firefighting. Upon completion and development by manufacturers, this will include a field evaluation portion by firefighters.
- The Southern Deputy Chief position for the Safety position has been filled by Lucas Spelman. He began his position on September 1, 2022, and will interact with the Unit Safety Officers in the Southern Region.

Training Program

- Heavy Fire Equipment Operator Academy proposal (11-week) has been approved by Statewide Training Committee to move forward to the Department Leadership Team for consideration, with the goal to have implemented by the end of the year.
- The Sub-Joint Apprenticeship Committee Ad Hoc Working Group is updating the Joint Apprentice Committee (JAC) progress notebooks for all three classifications - Firefighter II, Fire Apparatus Engineer, and Heavy Fire Equipment Operator (HFEO). Based on expected workload, implementation is expected January 2024.

- Ryan Wimmer has been selected for the Forester II, Resource Management Training position effective September 12, 2022. Ryan was previously assigned as a Forester I assigned to the Forest Health Program. We welcome Ryan to his new leadership position with the Training Center and congratulate him on his promotion to Forester II.

Office of the State Fire Marshal

Community Wildfire Preparedness and Mitigation Division

- The Community Wildfire Preparedness and Mitigation (CWPM) division will be hosting a Webinar series that will serve as a monthly live and interactive platform to discuss and educate on Community Wildfire Preparedness and Mitigation fire safety topics directly from our Office of the State Fire Marshal CWPM staff. The first webinar to kick off the series will be focused on the Wildfire Prevention Grants program and will be held on October 4, 2022, via Zoom.

Land Use Planning

- Land Use Planning/Safety Elements:
 - Numerous Safety Element Assessments (SEAs) moving forward statewide. Many SEAs will likely be presented at the September Resource Protection Committee meeting. One Division Chief and seven Battalion Chiefs have been brought on board in Sacramento, specifically tasked with Fire Hazard Severity Zone (FHSZ) map support and rollout.
- Subdivision Review:
 - Work continues in several areas, including El Dorado, Placer, Nevada, Riverside and Sonoma counties, and the cities of Escondido and Anaheim surveying their areas for subdivisions located on dead-end roads and collaborating with the local agency on recommendations to improve fire safety.
- Fire Safe Regulations:
 - The State Minimum Fire Safe Regulations were approved by the Board of Forestry and Fire Protection at its August meeting. There are several steps remaining in the process and they will likely be in force on January 1, 2023.
- Firewise USA:
 - California continues to lead the nation with 566 National Fire Protection Association (NFPA) Firewise USA Communities in good standing, equating to over 25% of all NFPA Firewise USA Communities nationwide. Staff are fielding lots of inquiries statewide as interest in the program continues to grow.

Wildfire Prevention Grants

- Anticipate opening the next solicitation period in early October. Staff are still working to determine the exact opening and closing dates. Also working to schedule a forum to solicit feedback on the Program prior to the next solicitation period.

Pre-Fire Planning

- 21/22 CalMAPPER data under-going quality check review by Units and Programs and on time to be completed by October 1, 2022.
- Unit Fire Plans were posted on the internet for public access on August 9, 2022 and can be found <https://osfm.fire.ca.gov/divisions/community-wildfire-preparedness-and-mitigation/fire-plan/>.
- Unit and Contract County State Responsibility Area (SRA) Fire Hazard Severity Zone (FHSZ) map review completed on September 9, 2022. FRAP will continue to review the comments and make updates as needed before running the final draft SRA FHSZ map for adoption through regulation.

California Incident Data and Statistics

- Working with the CAL FIRE Incident Reporting System (CALFIRS) vendor on a new feature for the ability to Create Maps via Report Writers using the Export to Maps Functionality. Currently, CALFIRS collects Fire Ignitions location information (latitude/longitude) using two Elite Fire Supplemental Questions. We have asked the vendor to make modifications to allow users to choose which latitude/longitude fields to use on their map exports. This is in testing now and is estimated to go to production by October/November.
- Held the first National Fire Academy (NFA) sponsored, Intro to NFIRS training in California in August 2022, this is the first training since 2019 (2020-2021 courses were suspended due to COVID restrictions).
- Confirmed three 2-day NFA sponsored, Intro to NFIRS training for the 2022/2023 Fiscal Year (FY) with the expectation to add 2 more before the FY ends. These classes start in November in Monterey.
- Confirmed one 2-day NFA sponsored, Intro to NFIRS training, and one 6-day NFIRS Program Managers training for the next FY.
- Working with Fire Protection, IT, and San Diego Unit with making necessary changes to CALFIRS and other programs that will be affected by the transition of their branding from MVU to SDU.

- Working with Contract Counties on improving state wildland incidents and how they are recorded in NFIRS. Contract Counties are being audited and need better reporting and statistics for accountability.
- Working with Contract Counties as they are exploring CAD-to-CAD functionality with CAL FIRE Units that may affect NFIRS vendors, how the data is collected, and new integrations between the agencies.
- Completing the 2021 National Association of State Forester fire occurrence ignition data with assistance from IT. Staff began all of the data testing and comparisons to last year and moving forward to full ignition completion and should be completed within the next two weeks by IT.
- 2021 Redbook is currently going through the green sheet process and should be completed soon.

Wildfire Preparedness

- Damage Inspection
 - This calendar year we have had over 2,686 structures impacted by wildfire.
 - 1,827 structures survived with no damage.
 - 858 structures were damaged or destroyed.
 - Of these, 498 single family residences have been destroyed by wildfire statewide this calendar year to-date.
- Burn Permits
 - The statewide electronic Burn Permit application is undergoing its final stages of testing.
 - Units are currently assessing the number of stationary kiosks, in the form of iPads, that they would need to accommodate citizens who do not have the ability to apply for a burn permit on their own.
 - If the units need more iPads, surplus Defensible Space iPads will be recycled to fill this need.
- Defensible Space – the Department has completed over 142,000 Defensible Space inspections during this calendar year. This is 32,600 more than the Department had completed by this same time last year, with the increase being attributed to increased funding and permanent staffing.
 - This number does not include over 84,700 inspections from our Contract County partners.

Utility Wildfire Mitigation

- Completed all Public Safety Power Shutoff (PSPS) Full-Scale Exercises (FSE) with all 6 Investor-Owned Utilities (IOUs) in preparation for this fall. As an after-action item from the FSE's, the IOUs are working on improving the accuracy of the data they submit during PSPS events. As a result, in coordination with CAL OES, additional PSPS GIS Drills with all 6 IOUs were scheduled and 5 of 6 utilities have since completed their drill.
- Wildfire Mitigation Plans (WMPs) – continuing to assist the Office of Energy Infrastructure Safety in the review of the 2022 WMPs for the IOUs and 2 Independent Transmission Operators. The review of Pacific Gas & Electric, PacifiCorp, Liberty, and Bear Valley WMP's continues.
- 2022 Powerline Equipment ID Pocket Guides were published and are being mailed to CAL FIRE Units this week.

CALENDAR YEAR 2022
TIMBER HARVESTING INFORMATION THROUGH August 31, 2022

Note: This information is for Timber Harvesting Plans and Nonindustrial Timber Management Plans submitted to the Department during a calendar year. The numbers are the cumulative totals for the calendar year as of the specific date

Year Comparison	Coast (Santa Rosa)		Cascade (Redding)		Riverside (South)		Sierra (Fresno)		Totals	
	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022
THPs Received	83	101	43	30	1	3	12	5	139	139
THPs Returned	30	41	17	5	1	1	6	3	54	50
THPs Pre-Harvest Inspections	86	86	33	22	0	2	9	4	128	114
THPs with NON-Concurrence	0	0	0	0	0	0	0	0	0	0
THPs Denied	0	1	0	0	0	0	0	0	0	1
THPs Approved	84	79	40	26	1	3	10	5	135	113
THP Approved Acres	22,060	22,906	21,548	11,454	25	29	4,746	929	48,379	35,317

Year Comparison	Coast (Santa Rosa)		Cascade (Redding)		Riverside (South)		Sierra (Fresno)		Totals	
	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022
NTMPs Received	2	6	4	1	0	0	0	1	6	8
NTMPs Returned	1	4	3	0	0	0	0	1	4	5
NTMPs Pre-Harvest Inspections	4	4	4	1	0	0	1	1	9	6
NTMPs Denied	0	0	0	0	0	0	0	0	0	0
NTMPs Approved	4	2	2	1	0	0	0	0	6	3
NTMP Approved Acres	474	376	384	617	0	0	0	0	858	993
NTMPs with NON-Concurrences	0	0	0	0	0	0	0	0	0	0
NTOs Received	63	85	7	2	0	0	3	2	73	89

Year Comparison	Coast (Santa Rosa)		Cascade (Redding)		Riverside (South)		Sierra (Fresno)		Totals	
	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022
WFMPs Received	0	0	0	0	0	0	0	0	0	0
WFMPs Returned	0	0	0	0	0	0	0	0	0	0
WFMPs Pre-Harvest Inspections	0	0	0	0	0	0	0	0	0	0
WFMPs with NON-Concurrence	0	0	0	0	0	0	0	0	0	0
WFMPs Denied	0	0	0	0	0	0	0	0	0	0
WFMPs Approved	0	0	0	0	0	0	0	0	0	0
WFMPs Approved Acres	0	0	0	0	0	0	0	0	0	0

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TIMBER HARVESTING INFORMATION THROUGH August 31, 2022**

Note: This information is for Timber Harvesting Plans and Nonindustrial Timber Management Plans submitted to the Department during a calendar year. The numbers are the cumulative totals for the calendar year as of the specific date



The State of California and the Department of Forestry and Fire Protection make no representations or warranties regarding the accuracy of data or maps. Neither the State nor the Department shall be liable under any circumstances for any direct, special, incidental, or consequential damages with respect to any claim by any user or third party on account of or arising from the use of data or maps.

Acres represent those reported on the Notice as accepted by the Department and may not reflect actual operations on the ground.

Data Source: CalTREES

California Forest Practice Rules - Exemptions and Emergency Notices
Accepted by the Department of Forestry and Fire Protection through August 31, 2022

Rule	Type of Exemption	Admin Area	2021		2022	
			Number of Plans	Acres	Number of Plans	Acres
1038(b) (03/2019)	10 Percent Dead, Dying Diseased, Fuelwood, or Woody Debris v2019	Cascade (Redding)	197	1,265,955	145	709,149
		Coast (Santa Rosa)	46	404,736	51	438,810
		Riverside (South)	1	4	1	240
		Sierra (Fresno)	40	36,947	39	62,113
		Totals	284	1,707,642	236	1,210,312
1038(a)&(b)	10% Dead, Dying or Diseased Fuelwood or Split Products	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
1038.6 (03/2019)	Butte Post Fire Recovery	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
1038(a) (03/2019)	Christmas Trees	Cascade (Redding)	7	160,296	4	159,839
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)	1	14	1	14
		Totals	8	160,310	5	159,853
1038(k)	Drought Mortality	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
	Drought Mortality and Unmerchantable Sawlog v2019	Cascade (Redding)	16	5,078	51	61,550
		Coast (Santa Rosa)	1	7	5	4,322
		Riverside (South)				
		Sierra (Fresno)	75	2,857	12	1,649
		Totals	92	7,942	68	67,521
1038(j)	Forest Fire Prevention PILOT Project	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
1038(i)	Forest Fire Prevention Project	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0

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Rule	Type of Exemption	Admin Area	2021		2022	
			Number of Plans	Acres	Number of Plans	Acres
1038.3 (03/2019)	Forest Fire Prevention v2019	Cascade (Redding)	16	2,005	13	915
		Coast (Santa Rosa)	21	1,018	31	1,702
		Riverside (South)	1	267	2	328
		Sierra (Fresno)	2	98	1	132
		Totals	40	3,388	47	3,077
1104.1(a)	Less than 3 Acre Conversion	Cascade (Redding)	140	224	84	113
		Coast (Santa Rosa)	54	109	45	102
		Riverside (South)			1	0
		Sierra (Fresno)	22	27	23	27
		Totals	216	360	153	242
1038(l)	Oak Woodland Management (effective 01/01/2018)	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
1038(e) (03/2019)	Oak Woodland Management v2019	Cascade (Redding)				
		Coast (Santa Rosa)	7	46	11	178
		Riverside (South)				
		Sierra (Fresno)				
		Totals	7	46	11	178
1038(m)	Post Fire Recovery (effective 01/01/2018)	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
1038.5 (03/2019)	Post Fire Recovery v2019	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
	Post Fire Recovery v2020	Cascade (Redding)	19	212	14	18
		Coast (Santa Rosa)	27	171	8	64
		Riverside (South)				
		Sierra (Fresno)	13	39	19	117
		Totals	59	422	41	199
1104.1(b)&(c)	Public / Private Utility Right-of-Way	Cascade (Redding)	25	265,640	33	932,348
		Coast (Santa Rosa)	51	9,346	29	1,846
		Riverside (South)	2	1,420		
		Sierra (Fresno)	17	10,719	35	29,810
		Totals	95	287,125	97	964,004

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Rule	Type of Exemption	Admin Area	2021		2022	
			Number of Plans	Acres	Number of Plans	Acres
1038(f) (03/2019)	Small Timberland Owner	Cascade (Redding)	1	30	2	69
		Coast (Santa Rosa)	1	39		
		Riverside (South)				
		Sierra (Fresno)				
		Totals	2	69	2	69
1038(c)	Structure Protection (0 to 150 feet)	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
1038(c) (03/2019)	Structure Protection (0 to 150 feet) v2019	Cascade (Redding)	143	513	71	205
		Coast (Santa Rosa)	97	237	113	376
		Riverside (South)				
		Sierra (Fresno)	37	280	3	4
		Totals	277	1,030	187	585
1038(c)(6)	Structure Protection (150 to 300 feet) Includes exemptions previously submitted with both 0-150ft and 150-300ft options	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
1038(c)(6) (03/2019)	Structure Protection (150 to 300 feet) v2019	Cascade (Redding)	11	45	5	39
		Coast (Santa Rosa)	27	104	39	158
		Riverside (South)				
		Sierra (Fresno)	1	0	1	1
		Totals	39	149	45	198
1038(d)	Substantially Damaged Unmerchantable Sawlog	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
1038(g)	Woody Debris and Slash Removal	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
	All Exemptions	Grand Total	1,119	2,168,483	892	2,406,238

Type of 1052 Emergency Notice		2021		2022						
		Admin Area	Number of Plans	Acres	Number of Plans	Acres				
Notice of Emergency Timber Operations		Cascade (Redding)	143	30,060	135	55,808				
		Coast (Santa Rosa)	143	12,755	28	2,018				
		Riverside (South)								
		Sierra (Fresno)	30	1,817	47	14,567				
		Totals	316	44,632	210	72,393				
<u>Emergency Conditions</u> More than one condition can be selected per Notice of Emergency Timber Operations - acreage may be reflected multiple times *Others may include multiple emergency conditions		Drought		Cascade (Redding)	4	2,049	8	1,393		
				Coast (Santa Rosa)						
				Riverside (South)						
				Sierra (Fresno)	1	64				
				Totals	5	2,113	8	1,393		
				Fire		Cascade (Redding)	138	28,769	127	54,373
						Coast (Santa Rosa)	138	11,900	26	1,773
						Riverside (South)				
						Sierra (Fresno)	24	1,598	19	4,410
						Totals	300	42,267	172	60,556
				Insects		Cascade (Redding)	6	1,179	12	3,700
						Coast (Santa Rosa)	7	404	1	144
						Riverside (South)				
						Sierra (Fresno)	3	69	3	1,544
						Totals	16	1,652	16	5,388
				*Others		Cascade (Redding)	165	43,573	168	77,445
				Coast (Santa Rosa)	21	1,403	31	2,437		
				Riverside (South)						
				Sierra (Fresno)	10	664	9	4,019		
				Totals	196	45,640	208	83,901		
Fuel Hazard Reduction (RM65)		Cascade (Redding)	3	243	5	1,641				
		Coast (Santa Rosa)			1	86				
		Riverside (South)								
		Sierra (Fresno)			1	51				
		Totals	3	243	7	1,778				
Fuel Hazard Reduction		Cascade (Redding)								
		Coast (Santa Rosa)								
		Riverside (South)								
		Sierra (Fresno)								
		Totals	0	0	0	0				
Sudden Oak Death Disease		Cascade (Redding)								
		Coast (Santa Rosa)								
		Riverside (South)								
		Sierra (Fresno)								
		Totals	0	0	0	0				