



Director's Report to the Board of Forestry

CNRA Auditorium
715 P Street
Sacramento, California



April 6, 2022

Resource Management

Forest Practice Program

Watershed Protection Program Update

- As of March 25, 2022, monitoring staff have completed seventy-seven percent (77%) of the Forest Fire Prevention Exemption sampling.
- Staff have refined the 2019 Emergency Notice monitoring protocol and anticipate implementation of the second round of Emergency Notice monitoring as recommended in the 2019 Board and Department Emergency Notice Monitoring Report.
- Watershed Protection Program Manager Drew Coe presented post-fire watershed hazards talk at the Society of American Foresters Winter Meeting on March 18, 2022, and will be presenting a Watershed Emergency Response Team (WERT)-related talk at the annual CAL FIRE Incident Management Team (IMT) Conference on April 5, 2022.

Timber Operator Licensing (LTO) and Forest Practice Enforcement Updates:

The LTO Program in cooperation with the Veterans of Foreign Wars (VFW), Shasta College, the Sierra-Cascade Logging Conference, and CAL FIRE Northern Region conducted two LTO training classes between February 8-11, 2022, at the VFW Hall in Anderson.

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

Table 1: LTO License Status

Table 2: Active Civil Penalties Case Status

Status	#	Status	# of Cases
New Applications Rec'd	28	Under Review	15
Renewal Applications Rec'd	63	Developed for Signature	9
New Licenses Issued	15	CPO Signed, Mailed, Served	6
Licenses Renewed	26	Hearing(s) to be Scheduled	5
Incomplete Applications Rec'd	24	Settlement Mitigation	7
Applications Returned	8	Payments	22
Refunds Issued	0	Probation	1
Insurance Certificates Rec'd	93	Judgement Sought/Granted	22
		Final Order/Default	12
Total Valid LTOs	1164	Total	103

Table 3: Forest Practice Civil Penalty Collection

Case Status	# of Cases	Amount Collected	Total Amount Due
Adjudicated	26	\$109,200	\$398,800
Default	47	\$280,300	\$863,580
Paid per CPO	17	\$145,000	\$145,000
Settled	92	\$764,405	\$872,505
Totals	182	\$1,298,905	\$2,279,885

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)).

Resource Protection and Improvement Program

Urban and Community Forestry

- Urban and Community Forestry Grants are selected for award and grant agreements are in process. A list of awards is available on the CAL FIRE Grants page under Urban and Community Forestry Grants: [2021-22-grant-awards web.pdf \(ca.gov\)](#).
- California Arbor Week was March 7-14, 2022. Videos were released via social media to highlight the importance of trees and forests in the lives of people. CAL FIRE staff supported and will continue to support Arbor Day events in conjunction with municipalities and partner groups throughout the state.

Prescribed Fire

- The State Certified Prescribed Fire Burn Boss qualification program has had two classes completed for the initiation of the Task book for the certification. The Burn Boss program will help with increasing the pace and scale for prescribed burners in California.
- An additional Cultural Burning Awareness Class for State Employees was conducted at the Cache Creek Preserve on March 8, 2022, with about 50 participants. Future classes may be offered as the opportunity becomes available through working with Tribal Cultural Burner collaboratives.
- Governor Newsom, in coordination with the Prescribed Fire Working Group of the Wildfire and Forest Resilience Task Force, released the California’s Strategic Plan for Beneficial Fire on March 29, 2022. This strategic plan will guide use of beneficial fire (Managed, Prescribed and Cultural Burning).

Vegetation Management Program

- The program continues to receive Vegetation Management Plans compliant with the Chaparral Management Program Environmental Impact Report.
- The California Vegetation Treatment Program Environmental Impact Report (CalVTP) continues to be used. Currently, CAL FIRE has 7 VTPs in the Northern Region and 4 VTPs in the Southern Region. There is a total of 24 VTPs listed on the Board of Forestry and Fire Protection website from all lead agencies.
- There are 86 Chaparral Management Plans (VMPs) that are open for CAL FIRE.

Environmental Protection

- California Environmental Quality Act (CEQA), documents continue to be submitted and have been posted on the State Clearing House website for fuel reduction projects in the State Responsibility Area (SRA).
- The NEPA/CEQA equivalent memo from the Secretary of Natural Resources has been extended under SB 901 for another year certifying that fuel reduction projects that have NEPA completed will not need to have CEQA completed.

Wildfire Resilience Block Grants

- WRBG competitive solicitation opened on February 14, 2022, with \$10-\$14 million available for grants that assist private forestland owners. Eligible activities include those key actions found in the Wildfire and Forest Resilience Task Force Action Plan, items 1.10-1.15. Awards are expected to be made in April 2022.
- Direct awards, totaling approximately \$8 million, are in process under this grant program for projects that represent ongoing, successful efforts in key areas. These awards are intended to reach ongoing projects quickly.

California Forest Improvement Program (CFIP)

- CFIP closed the 2nd round of applications on December 31, 2021. The program is reviewing applications for submittal to the Grants Management Unit.

Forest Legacy Program (FLP)

- The program anticipates closing escrow on three federally funded projects in 2022: Grizzly Creek Conservation Easement (CE) in Humboldt County is expected to close by the end of March; Pacific Union College Phase 2 CE in Napa County and Mattole Headwaters CE in southern Humboldt County are expected to close by the end of the year.

- Eight Forest Health Grant funded Forest Legacy projects were selected in 2021, totaling \$22,910,630. To date all but one grant agreement has been fully executed and the due diligence phase of the projects have commenced.

Lewis A. Moran Reforestation Center (LAMRC)

- The nursery is distributing remaining 2021 ordered containerized seedling stock while concurrently preparing for the 2022 season. The nursery will be sowing 140,000 seeds within the month. The remaining 2021 seedlings are coast redwood and giant sequoia to support reforestation of burned areas.
- Business and Workforce Development grants include \$4 million in funding for nursery creation and cone collection initiatives. This solicitation is open until March 31, 2022. We expect to award all \$4 million shortly thereafter.

Demonstration State Forests

Stewardship Lands Acquisition

- Final transaction documents and Conservation Easements are being signed for the Bear River property in Placer County and the Cow Creek property in Shasta County. Escrow is expected to close in June and July 2022, respectively.
- The Property Acquisition Agreement has been signed for the Lake Valley property in Placer County. Final transaction documents are being prepared for signature.

Jackson

- An additional community tour of the Caspar 500 Timber Harvesting Plan (THP) was added for April 6, 2022. The guest speaker will be Dr. Steve Sillett from Cal Poly Humboldt to discuss forest carbon.
- This last tour will conclude a total of five tours of the Caspar 500 THP to listen to community concerns and provide access to special guests from California Department of Fish and Wildlife, North Coast Regional Water Quality Control Board, CAL FIRE Forest Practice, University of California Cooperative Extension, Board of Forestry, Jackson Advisory Group, Willits Redwood, Anderson Logging, and the Mendocino Coast Cyclists. CAL FIRE will be working with the purchaser, Willits Redwood, on potential changes to address community concerns prior to resuming operations.
- The Jackson Advisory Group will be holding their Spring Meeting on Monday, May 2, 2022, at a location to be announced.

Boggs Mountain and Las Posadas

- Forest Staff have completed a variable plot cruise for the timbered portions of Las Posadas Experimental Forest and a draft management plan update is in development.
- Las Posadas has seen an uptick in pest activity with Western Pine Beetle attacking the ponderosa pine and Flatheaded fir borers attacking green, drought stressed Douglas-fir.

LaTour

- No Class I timber sales are planned for 2022, due to the unprecedented salvage efforts occurring on fire affected private timber lands. Normal market demand for green timber will be a few years out.
- The Senapol THP 2-22-00020 THP was submitted on February 17, 2022, and returned on February 24, 2022, for filing issues related to exemption request for domestic water notifications and use of the Fuel Break/Defensible Space Silviculture prescription without a letter of endorsement from a local fire official.

Mountain Home

- Forest Manager Jim Kral represented CALFIRE at the Giant Sequoia Lands Coalition meeting at the Tule River Tribes Elders Center on February 23-25, 2022.
- Forest Manager Jim Kral and Program Manager Kevin Conway gave a presentation to staff from the Congressional Natural Resources Committee on March 3, 2022, to discuss management of old growth giant sequoia as part of the committee's fact finding for the proposed Save Our Sequoias Act.
- The February snow survey at the Old Enterprise Mill Snow Course occurred on January 31, 2022. Eight stations were sampled yielding an average snow depth 27 inches containing 10 inches of water. The March survey was done on March 2, 2022, yielding a snow depth of 22 inches containing 8 inches of water. These figures are well below the March 1, 2022, averages of 39 inches and 14 inches respectively.

Soquel

- 2,000 redwood seedlings were planted in the Longridge THP area.
- The CalVTP permit has been approved to facilitate fuel treatments at the forest as well as adjacent properties: The Forest of Nisene Marks State Park, Redwood Empire, and additional private property.

- Researchers from the University of Nevada Reno spent five days at the forest as part of a California study of dusky-footed woodrats detoxification processes. During their study, they targeted rats that consume oak as a main food source. The investigators obtained IACUC permit and CDFW scientific collecting permit.
- Herpetologist, Lawrence Erickson returned to the forest to assess the creek and observe whether the warm winter weather had started Foothill Yellow-Legged Frog egg laying and found that it did not.

Forest Entomology and Pathology

- Staff is planning forest insect and disease recognition and management training to be held in conjunction with the U.S. Forest Service. The training is for new foresters and environmental scientists in both organizations. Another training may be held for industry foresters.
- Staff is developing a training for urban forestry professionals in insect and disease issues of urban trees to be held with the Western Chapter of the International Society of Arboriculture.
- Bark beetle activity related to drought continues to increase throughout the state with considerable outbreaks in the central and northern Sierra, the Cascade Range and in the counties near Clear Lake.
- Blackwood acacia trees that appeared to have a massive die-back related to heat and drought in the east Bay area appear to be recovering.

Climate and Energy

Wildfire and Forest Resilience Task Force

- The March 24, 2022, meeting was again held virtually with the Reforestation Strategy presented in draft and an update given by the Joint Institute on various wood utilization efforts. Director Patrick Wright of the Wildfire and Forest Resilience Task Force, CAL FIRE, CARB and Spatial Informatics Group also explained progress toward a Forest & Wildland Interagency Tracking System.
- The Task Force is planning the first in-person meeting for May 5, 2022, in Santa Rosa (10:30 a.m. to 4:30 p.m.). The agenda will focus on implementation of the Task Force goals at the regional level. There will be updates from northern region forest collaboratives and opportunities to interact with local organizations, county leaders, and tribal representatives. On May 6, 2022, there will be optional site visits to demonstration projects.
- A public workshop on the Reforestation Strategy is tentatively scheduled for April 19 2022, details will be posted on the Task Force's [interim website](#).

- A draft of the Small Private Landowner Assistance Implementation Plan will soon be posted on the Task Force’s interim website for public review and comment. The Work Group will be hosting a workshop for tribal partners in April.

Forest Health Program

- Forest Health grant solicitation closed on March 4, 2022, and submitted applications are currently being scored. Up to \$120 million in Forest Health grant awards are scheduled to be announced at the end of April early May 2022.
- All ground-disturbing Forest Health grant projects from 2017 to present will be entered into CAL FIRE’s CalMAPPER program by June 1, 2022.
- The Forest Health Program, along with other CAL FIRE grant programs, are preparing to go live with eCivis, a new grant network management platform.

Wood Products & Bioenergy Program

- Assisted more than 50 companies and organizations that are preparing applications for \$28 million in business and workforce development grants.
- Met with three companies that are exploring opportunities in California for large biofuel production facilities.
- Attended the Sierra Cascade Logging Conference in Anderson to participate in panel discussions and distribute information about business development grants.

Fire and Resource Assessment Program (FRAP)

Fire Hazard Severity Zones (FHSZ)

- FRAP has completed model development of all four pilot counties for the FHSZ update.

Fire Protection

Fire Protection Programs

Law Enforcement/Civil Cost Recovery

- During the month of February 2022, CAL FIRE Law Enforcement officers made 24 arrests and issued 15 citations (non-4291).
- CAL FIRE Civil Cost Recovery has received \$150,450.00 in recovered fire suppression costs for the month.

- On February 4, 2022, Amador-El Dorado Unit personnel responded to three wildland fires in the Pollock Pines area. A CAL FIRE Law Enforcement officer responded and conducted the fire investigation. The officer discovered the suspect was captured on a security camera lighting the fires. The suspect was identified as a 15-year-old juvenile and arrested for arson by the CAL FIRE officer.
- On February 13, 2022, at approximately 9:30 AM, CAL FIRE/RVC Units responded to a wildland fire near Granite Hills Drive and Campbell Street in Jurupa Valley. The first arriving engine company located two separate fires. CAL FIRE Law Enforcement officers were requested and determined the fires to be arson. Witnesses at scene identified a suspect responsible for igniting the fires. The suspect was subsequently arrested for arson to forest land PC 451(c), arson to property PC 451(d), and committing arson during a State of Emergency PC 454 (a)(2). The suspect was transported and booked into the Robert Presley Detention Center.
- On February 15, 2022, the Butte Unit received a 911 report of a subject threatening to burn a residence down in the community of Magalia. A CAL FIRE Law Enforcement Officer responded and conducted an investigation. The officer determined that a vehicle was set on fire prior to arrival and extinguished by witnesses. Based on the officer's investigation, an adult male suspect was identified who had ignited the vehicle fire prior to threatening to burn the residence. The suspect was arrested for arson and transported to the Butte County Jail by the CAL FIRE officer.

Fire Protection Operations

- CAL FIRE Incident Management Team Workshop (IMT) is scheduled for the week of April 4, 2022, in Pomona. This workshop serves as the annual training for the CAL FIRE IMTs. Presentations and meetings with internal and external leaders and stakeholders help to ensure the IMTs are prepared for All Hazard responses.
- Emergency Command Center (ECC) reviews are scheduled for the last week of March 2022. The following ECCs will be reviewed: Sacramento, LNU, MEU, HUU. ECCs undergo a review every three years to ensure operational readiness. Review team is comprised of Command and Control from the Regions and Sacramento, Telecom Program, IT, and Operations Support Program.

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

- C-130H Retardant Delivery System (RDS) Executive Steering Committee (ESC) Meeting took place virtually on March 1, 2022. The ESC has been briefed on the current Coulson continuing to meet the 9g requirements. The consensus between the ESC committee was that we are still moving in a positive direction. AMU participated in the 1st Qtr. review, March 15, 2022, where potential impacts to the Integrated Master Schedule (IMS) such as supply chain bottlenecks were identified. AMU will be sending representatives to participate in the Test Plan Working Group (TPWG) April 4-7, 2022, at Warner Robins Air Force Base. The Critical Design Review meeting is scheduled for June 7, 2022, in Greenville, SC.

- AMU is working with CAL FIRE Executive, DGS and United Rotorcraft on contract related issues associated with the S70i helicopter procurement. A meeting is scheduled to take place between CAL FIRE and DGS March 28, 2022, in preparation to another meeting taking place amongst all interested parties.
- AMU has worked with both Regions to meet early aircraft activation request for April 4, 2022, in the South and May 23, 2022, in the North. Recent weather conditions in the North will require additional assets to be available on an as need basis until May 23, 2022.
- AMU is working with Executive and Regions to identify and secure Exclusive Use Type I assets for Fire Season 2022.
- CAL FIRE UAS Program personnel have received initial training and equipment to begin integration of Unmanned Aerial Systems (UAS) Aerial Ignition this fire season and in support of vegetation management program objectives.
- Hollister Helitack Base will be transitioning into a CAL FIRE HAWK by the end of March 2022, making this the 5th operational CAL FIRE HAWK this season.
- There were 3 Pilots and 8 Fire Captains that have completed night vision goggle training in preparation for conducting future night flying helicopter operations.

Mobile Equipment Program

- DGS required Telematics installations for the entire fleet are scheduled to start in April 2022.
- The Davis Mobile Equipment facility is working on security updates due to recent catalytic converter thefts.
- A new Type III fire engine contract is scheduled to be awarded to Boise Mobile Equipment in April 2022.

Cooperative Fire Programs

Conservation Camp Program

- The current statewide strength of Type I Fire Crews is 42 California Department of Corrections and Rehabilitation (CDCR) crews staffed out of a total of 152 funded, and 19 California Conservation Corps (CCC) Crews staffed out of 22 total allocated year-round crews. There are an additional 5 CDCR Crews and 1 CCC Crew staffed but with a crew strength of less than 12, which makes them unavailable for statewide response. That leaves CAL FIRE with a total of 61 Type I Fire Crews available for statewide response out of 174 CDCR and CCC funded crews.
- No Conservation Camps or CAL FIRE/California Conservation Corps Fire Centers are currently affected by COVID.

- The current CDCR inmate crew strength is 627 inmates out of the allocated 2584, leaving the Conservation Camp Program with a shortage of 1957 inmates. The total CDCR Camp population is at 40% with a crew capacity of 24%.

Fire Crew Program

- CAL FIRE continues to utilize 13 California National Guard Crews for fuels reduction and fire response capabilities. Up to this point, the California National Guard crews have been funded out of Title 32 funding. This funding source has been approved until March 31, 2022, and will continue to cover 100% of the Departments costs to staff the crews. The Department will know no later than March 31, 2022, if Title 32 funding will be extended.
- Units are in the process of hiring and training the 16 CAL FIRE Firefighter Handcrews.
- CAL FIRE is hosting a meeting to discuss and finalize the 5 Year RECIPROCAL FIRE PROTECTION COOPERATIVE AGREEMENT FOR STATE OF CALIFORNIA MILITARY DEPARTMENT ASSETS with the Office of Emergency Services, US Forest Service, Bureau of Land Management, and the National Park Service. Additionally, the US Fish and Wildlife Service and the Bureau of Indian Affairs are considering entering the agreement.

Local Government Program

- The Local Government Advisory Committee charter has been updated. Chief Marcucci has replaced Chief Hess and Chief Armstrong has replaced Chief Estes.
- Oroville Agreement Status: the process is currently pending the State Personnel Board review. CAL FIRE is waiting for approval from CalHR before we can move the proposal to the State Personnel Boards agenda item to be voted on and approved before July 1, 2022.
- The Local Government Program is undergoing an audit by the Office of Program Accountability on select agreements.

State/Federal Programs

- State and Federal Programs is assisting various internal programs and reviewing/revising current agreements as they expire/need amending. These include a State to State agreement with the Nevada Division of Forestry, California Highway Patrol, California Emergency Medical Services Authority, California Department of Public Health (CDPH), California Governor's Office of Emergency Services (CAL OES) with the annual Mutual Aid Letter and Scout (situational awareness and collaboration tool) as well as developing memorandums of understanding with Portugal and New South Wales to collaborate on the topics of Wildfire suppression, resource management, new technologies with IT and Fire science, and Climate Change.

- State and Federal Programs is currently working with CAL OES to provide the Unit, Region, and Sacramento Duty Chiefs with current Fire Management Assistance Grant Training (FMAG) forms, processes, procedures, and expectations. CAL OES has been updating their receiving process of the FMAG request to ensure all deliverables are understood and captured early on to ensure the qualifying incidents are approved. It has been many years since this training has been held and with the number of new Duty Chiefs across the state, this training is pertinent and valuable. Additionally, with the assistance of our Intel Program, there will be additional training on how our Technosylva platform can aid the Duty Chiefs in preparing a proper and correct FMAG request.

Safety/EMS Program

- The EMS Program has provided electronic patient care report (ePCR) train-the-trainer courses to 16 Units. The Shasta Trinity Unit has a planned implementation of April 1, 2022, and will make them the first using the state ePCR program. Five Units have ePCR in place under local EMS agency (LEMSA) requirements in their counties. The EMS Program will work with these specific Units and their LEMSAs on future implementation due to regulatory controls by the LEMSAs and variations to the data collected. The Program continues to work with Fire Protection Operations and the Image Trend vendor to ensure the correct computer aided dispatch (CAD) information is “flowing” to the ePCR software.
- The updated CAL FIRE Public Safety-First Aid (PSFA) curricula is ready for the California EMS Authority (EMSA) approval. This course is the minimum level of medical training required for our firefighting positions. This approval is important as other state agencies use our curriculum.
- The EMS Workshop was held in San Diego from February 28-March 3, 2022. Personnel from 14 Units and two Programs attended. The workshop provided discussion and networking opportunities along with some excellent presentations by the Units, EMSA, and Program.
- The Serious Accident Review Team (SART) Workshop is scheduled for May 23- 26, 2022, in Atwater. The updated 1711-1717 policies, which cover all aspects of the accident review process, will obtain their final approvals in time to be presented at the class.
- The Safety Program hosted a Microsoft Teams based Unit Safety Officers meeting on March 16, 2022. This meeting was beyond the normal monthly calls and discussed several topics that included policy updates, position roles and responsibilities, and interactions with OSHA during investigations.

Training Program

- On February 24, 2022, SubJAC approved the request to remove Fire Suppression Repair from the Heavy Fire Equipment Operator Joint Apprenticeship Committee (JAC) program.

- The following 4000 Training Handbook Updates have occurred as of March 2, 2022:
 - Policy 4007 Training Records and Reports has been updated to identify Vector Solutions as the Department's Training Records Management System.
 - Policy 4012 Training Certificates.
 - Procedure 4012-1 Training Certificates (electronic and paper)
 - Procedure 4012-2 Training Certificates – Ordering
 - Exhibit 4012-1 Electronic Certificate Example
 - Exhibit 4012-2 Paper Certificate Template
 - Exhibit 4012-3 Printer Paper Certificate Example
- A Fire Crew Firefighter Course plan was provided to the field on March 4, 2022. With the increased number of Firefighter I's needed to staff our Firefighter Handcrews, this course gives Units the ability to provide prior to response training for these Firefighters in a shorter time frame. With no prior training, these Firefighters can be response ready in less than 3 weeks.
- Statewide Training Committee AdHoc Working Group met at the Training Center the week of March 7, 2022, and spent five days analyzing redundancy in the Firefighter training, including the Firefighter Academy. This Working Group are representatives from the Regions and the Training Center. The Working Group proposal will be finalized by Curriculum Development, with review, discussion, and approvals in the coming weeks.
- Regions and the Training Center are working on a plan to staff and support three additional Company Officer Academies and four additional Firefighter Academies at the Training Center. This is a heavy lift for the Units and the Training Center, with an additional demand on the Administration staff that support these classes – hiring, as well as Region and Sacramento staff.
- All classes scheduled at the Training Center from April 25, 2022, into the summer have been moved offsite to the Madera Mariposa Merced Unit, Merced County, Castle Training Center in Atwater.

Office of the State Fire Marshal

Community Wildfire Preparedness and Mitigation Division

- We continue to make progress on transitioning from the Wildfire Planning and Engineering Division to the Community Wildfire Preparedness and Mitigation Division as mandated by Assembly Bill (AB) 9 (Wood, 2021).
- The first State Fire Marshal's Wildfire Mitigation Advisory Committee, as mandated by AB 9, will be held on Tuesday, April 19, 2022, from 1:00 PM to 3:00 PM Pacific Standard Time. The Committee will provide a means of communication between the CAL FIRE Office of the State Fire Marshal, representatives of industry, state agencies, the fire service, and other stakeholders. The Committee will provide a forum for addressing wildfire preparedness and mitigation issues of statewide concern, share best practices, seek comments and specific input on programs and technical issues, and inform local agencies and the public of applicable new laws and regulations. Visit the [State Fire Marshal's Wildfire Mitigation Advisory Committee](#) page for more information.
- California accomplished a new record with the recognition of the 500th Firewise USA® Community in California - Hollister Ranch in Santa Barbara County. While California has held the highest amount of Firewise Communities nationwide for quite some time, the state has now set a new record with 500 Firewise USA® recognized communities. Chiefs Daniel Berlant, Steve Hawks, Frank Bigelow, and Assistant State Fire Marshal Wendy Collins congratulated the Firewise community in person on March 18, 2022.

Wildfire Prevention Grants

- The Wildfire Prevention Grants open solicitation for grant applications closed on February 9, 2022. The Department received 240 applications for nearly \$241.5 million, with up to \$120 million in available funding. Applications are currently in the review process. Visit the [CAL FIRE - Wildfire Prevention Grants](#) page for more information.

Pre-Fire Planning

- Units & Contract Counties continuing annual updates to Fire Plans.
- FHSZ Mapping continues. Model for the four pilot counties ran successfully. Workshops for the four pilots are being scheduled for mid-April.

California Incident Data and Statistics

- Department staff are starting the 2021 wildfire data validation process. Once complete, CalStats staff will complete the 2021 Redbook. Although it contains other information, this report is primarily a statistical record of wildfire incidents responded to by CAL FIRE personnel and resources, performing the State/CAL FIRE mission, using State funding within CAL FIRE's Direct Protection Area.

- The CalStats Program convened a workgroup to look at updating the CAL FIRE Incident Reporting System (CALFIRS), a web-based subscription reporting system established for use by the Department in 2020.

Wildfire Preparedness

- Defensible Space:
 - Delivery of a statewide defensible space curriculum has begun and is being taught this week in San Luis Obispo County. This is a major milestone in completing the curriculum development required by SB 190. Staff continues to move toward adapting this curriculum for local fire agencies and other qualified entities as defined by SB 63.
 - AB 38 allocated additional staffing for year-round defensible space inspection activities. Approximately 15 of the 21 permanent Forestry Technicians have been hired, two additional are pending offers, and four remain unfilled.
 - Work continues on the statewide data collection platform and is being developed so local jurisdictions can submit their defensible space data.
- Home Hardening:
 - Work continues with Cal OES to develop the foundation for the California Wildfire Mitigation Financial Assistance Program (Home Hardening) that encourages cost-effective structure hardening/retrofitting and facilitates vegetation management (D-Space and neighborhood/community fuel reduction/modification).
 - A comprehensive list of retrofits has been established.
 - Application to evaluate each property for retrofits and defensible space has been completed.
 - Training program has been developed for home assessors to complete the evaluations and training has been conducted in San Diego and Shasta Counties.
 - Joint Powers Authority Agreement has been signed and in place.
 - Three pilot communities selected.
 - Dulzura in San Diego County, Whitmore in Shasta County, and Kelseyville in Lake County.
 - San Diego County and the Shasta County Fire Safe Council have submitted for FEMA Hazard Mitigation funding (HMGP) with State match, and North Coast Opportunities in Lake County are completing their HMGP application.

- On track to start retrofitting and completing defensible space work by early summer.
- Damage Inspection:
 - One single family residence destroyed and one damaged so far in 2022.
- Burn Permits:
 - Staff continues working on automating all Department burn permits. Collaboration with CAL FIRE Unit staff and California Air Resources Board (CARB) will ensure the process will function as designed and be able to share prescribed fire data with CARB. The goal is to increase the ease with which the public can obtain a burn permit (online), streamline the process, create an electronic geospatial database, and allow for better reporting and to meet the requirement for AB 642. We anticipate a release date of May 2022.

Utility Wildfire Mitigation

- In the process of assisting the Office of Energy Infrastructure Safety (OEIS) in the review of the wildfire mitigation plans for the three large Investor-Owned Utilities (PG&E, SDG&E, SCE). The CAL FIRE review team consists of subject matters experts from across the department (Forest Practice, Fire Protection, Intel, Climate & Energy, and FRAP).
- Remaining small Multi-Jurisdictional Utilities (Bear Valley, Liberty, Pacificorp) and Independent Transmission Operators (Horizon West and Transbay Cable) wildfire mitigation plan reviews will begin on May 6, 2022.
- Ignition analysis of CPUC reportable ignitions from 2014-2020 was completed by the Utility Wildfire Mitigation Program and sent out to the units and regions for awareness of utility caused ignition hotspots in their area.
- In coordination with IOU's, updating the Powerline Equipment Identification Pocket Guide, which is a ready-reference tool for identifying power line equipment in the field and is a companion to the Full Powerline Fire Prevention Field Guide.
- Cross-training DSI inspectors this spring on PRC4292 (pole clearances) and PRC4293 (conductor clearances) regulations. This includes utilizing the Field Maps application for field collecting violations and exporting violations onto LE-38a forms.

CALENDAR YEAR 2022
TIMBER HARVESTING INFORMATION THROUGH March 25, 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	41	41	11	12	0	1	3	3	55	57
THPs Returned	11	16	3	2	0	1	2	2	16	21
THPs Pre-Harvest Inspections	33	24	0	2	0	1	3	2	36	29
THPs with NON-Concurrence	0	0	0	0	0	0	0	0	0	0
THPs Denied	0	0	0	0	0	0	0	0	0	0
THPs Approved	20	17	12	9	0	0	4	1	36	27
THP Approved Acres	5,213	5,924	9,550	6,038	0	0	2,222	12	16,985	11,974

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	2	1	0	0	0	0	1	3	3
NTMPs Returned	1	1	1	0	0	0	0	1	2	2
NTMPs Pre-Harvest Inspections	2	0	0	0	0	0	0	0	2	0
NTMPs Denied	0	0	0	0	0	0	0	0	0	0
NTMPs Approved	3	0	0	1	0	0	0	0	3	1
NTMP Approved Acres	238	0	0	617	0	0	0	0	238	617
NTMPs with NON-Concurrences	0	0	0	0	0	0	0	0	0	0
NTOs Received	0	1	2	1	0	0	0	0	2	2

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

**CALENDAR YEAR 2022
TIMBER HARVESTING INFORMATION THROUGH March 25, 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 March 25, 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)	73	590,762	56	346,616
		Coast (Santa Rosa)	8	643	13	2,196
		Riverside (South)	1	4	1	240
		Sierra (Fresno)	9	30,345	5	52,747
		Totals	91	621,754	75	401,799
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)	4	159,446	4	159,839
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)	1	14	1	14
		Totals	5	159,460	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)	3	688	13	2,066
		Coast (Santa Rosa)	1	7	2	791
		Riverside (South)				
		Sierra (Fresno)	16	1,631	8	57
		Totals	20	2,326	23	2,914
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

California Forest Practice Rules - Exemptions and Emergency Notices
Accepted by the Department of Forestry and Fire Protection through March 25, 2022

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)	5	556	4	225
		Coast (Santa Rosa)	4	158	9	555
		Riverside (South)	1	267	1	267
		Sierra (Fresno)	2	98		
		Totals	12	1,079	14	1,047
1104.1(a)	Less than 3 Acre Conversion	Cascade (Redding)	43	76	22	38
		Coast (Santa Rosa)	7	16	16	32
		Riverside (South)			1	0
		Sierra (Fresno)	6	3	6	4
		Totals	56	95	45	74
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)	1	3	4	86
		Riverside (South)				
		Sierra (Fresno)				
		Totals	1	3	4	86
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)	8	106	10	10
		Coast (Santa Rosa)	5	109	3	1
		Riverside (South)				
		Sierra (Fresno)			8	29
		Totals	13	215	21	40
1104.1(b)&(c)	Public / Private Utility Right-of-Way	Cascade (Redding)	13	257,326	12	921,588
		Coast (Santa Rosa)	14	7,910	10	1,580
		Riverside (South)				
		Sierra (Fresno)	7	7,623	8	13,095
		Totals	34	272,859	30	936,263

California Forest Practice Rules - Exemptions and Emergency Notices
Accepted by the Department of Forestry and Fire Protection through March 25, 2022

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)			2	69
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	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)	52	310	14	93
		Coast (Santa Rosa)	32	110	34	217
		Riverside (South)				
		Sierra (Fresno)	19	79	2	3
		Totals	103	499	50	313
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)	2	6	2	8
		Coast (Santa Rosa)	10	32	16	76
		Riverside (South)				
		Sierra (Fresno)	1	0		
		Totals	13	38	18	84
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	348	1,058,328	287	1,502,542

Type of 1052 Emergency Notice		2021		2022						
		Admin Area	Number of Plans	Acres	Number of Plans	Acres				
Notice of Emergency Timber Operations		Cascade (Redding)	40	5,250	40	8,978				
		Coast (Santa Rosa)	53	4,564	8	727				
		Riverside (South)								
		Sierra (Fresno)	5	311	10	2,509				
		Totals	98	10,125	58	12,214				
<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)	1	1,673	3	295		
				Coast (Santa Rosa)						
				Riverside (South)						
				Sierra (Fresno)	1	64				
				Totals	2	1,737	3	295		
				Fire		Cascade (Redding)	39	4,394	37	8,738
						Coast (Santa Rosa)	51	4,089	8	727
						Riverside (South)				
						Sierra (Fresno)	3	245	9	1,955
						Totals	93	8,728	54	11,420
				Insects		Cascade (Redding)	1	154	6	1,348
						Coast (Santa Rosa)				
						Riverside (South)				
						Sierra (Fresno)	1	64	3	1,544
						Totals	2	218	9	2,892
				*Others		Cascade (Redding)	48	14,954	46	10,381
				Coast (Santa Rosa)	1	19	7	527		
				Riverside (South)						
				Sierra (Fresno)	5	196	1	8		
				Totals	54	15,169	54	10,916		
Fuel Hazard Reduction (RM65)		Cascade (Redding)	2	235	3	291				
		Coast (Santa Rosa)								
		Riverside (South)								
		Sierra (Fresno)								
		Totals	2	235	3	291				
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				