



## Director's Report to the Board of Forestry

CNRA Auditorium  
715 P Street  
Sacramento, California



March 7 - 8, 2023

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## **Resource Management**

### ***Forest Practice Program***

#### **Forest Practice Administration/Forest Practice GIS/CalTREES**

- Staff have completed the internal draft and review of the Timber Harvest Plan Filing Checklist required by Public Resources Code Section 4592.5 [AB 2889]. The checklist will next be publicly circulated for review by external groups.
- Staff participated in discussions with the Collins Pine Company to help guide a path forward for Maximum Sustained Production (MSP) demonstration post-Dixie Fire.
- Staff are providing guidance and direction to Pacific Gas & Electric Company in coordination with the Amador-El Dorado Unit (AEU) for a proposed Timberland Conversion that includes the construction of an additional spillway for an existing reservoir.
- The Forest Practice Administration Program now includes the Forest Practice Geographic Information Systems Program (FPGIS). FPGIS staff recently deployed the "Timber Harvest Viewer," an online mapping application with no required license or account to view live Forest Practice GIS data with the added ability to create georeferenced PDF maps.

#### **Watershed Protection Program**

- CAL FIRE California Forestry Report No. 7 entitled "Mitigating Potential Sediment Delivery from Post-Fire Salvage Logging" has been released to the public. Watershed Protection Program Manager, Drew Coe and Forest Practice Monitoring Coordinator, Will Olsen collaborated with Dr. Joe Wagenbrenner from the USFS Pacific Southwest Research Station to produce the Report. The guidance summarized in this report is supported by post-fire research conducted on the Boggs Mountain Demonstration State Forest, monitoring of post-fire Emergency Notices by the Watershed Protection Program, along with a synthesis of relevant post-fire salvage studies conducted across the western United States. The primary audience for this report is foresters and watershed professionals, with more focused guidance being provided for Licensed Timber Operators in a subsequent product that is currently in progress.

- Program Exemption and Emergency Notice Monitoring Specialists have completed more than 60 percent of the second round of emergency notice sampling. A draft monitoring protocol has been developed for the “1038(d) Drought Mortality and Unmerchantable Sawlogs on Substantially Damaged Timberland Exemption”.
- Staff recently provided CAL FIRE updates at the three Northern Spotted Owl survey coordination meetings. Staff also coordinated with Eastside Spotted Owl Resource Plan (ESORP) enrolled members and enrollees ahead of the Northern Spotted Owl survey season.
- Staff have established a Forest Practice Program-sponsored webinar series featuring the following topics and speakers:
  - Bat Communities on CAL FIRE Demonstration State Forests – presented by Dr. Michael Baker, March 1, 2023.
  - Forest Fire Prevention, or Forest Resiliency? Monitoring Report on the §1038 Forest Fire Prevention Exemption – presented by Will Olsen, March 15, 2023.
  - Mitigating Potential Sediment Delivery from Post-Fire Salvage Logging – presented by Drew Coe, March 29, 2023.

**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	\$133,750	\$398,800
Default	55	\$294,200	\$1,006,580
Paid per CPO	20	\$168,000	\$168,000
Settled	104	\$911,505	\$869,955
Totals	205	\$1,507,455	\$2,443,335

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 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	25	Under Review	3
Renewal Applications Rec'd	18	Developed for Signature	3
New Licenses Issued	18	CPO Signed, Mailed, Served	21
Licenses Renewed	17	Hearing(s) to be Scheduled	5
Incomplete Applications Rec'd	6	Settlement Mitigation	5
Applications Returned	16	Payments	27
Refunds Issued	0	Probation	2
Insurance Certificates Rec'd	147	Judgement Needed/Granted	31
		Default/Final Order	12
Total Active Licenses	1406	Total	109

## **Resource Protection and Improvement Program**

### **Urban and Community Forestry**

- Grant workshops were provided, two for Green Schoolyards and two for Urban and Community Forestry Grants. Urban and Community Forestry Grants funding was withdrawn so the workshops presented information on upcoming grant opportunities from other sources.
- CAL FIRE is drafting a proposal for Urban and Community Forestry funding available through the Inflation Reduction Act, administered by the USDA Forest Service.
- California Arbor Week press conference was held March 7, 2023, at 10:30am at South Prescott Park in Oakland.
- California Arbor Day/Arbor Week videos and information posts are being prepared.

### **Prescribed Fire**

- The next prescribed fire Claims Fund collaborative meeting is on March 8, 2023. The group is meeting every two weeks to have the reservation system in place for late spring burning. Currently the program is being designed to have 200 reservations for beneficial fire projects. The project will have to be for public benefit, be conducted by a Burn Boss or equivalent as described in the legislation, provide a burn plan, and be in the State Responsibility Area in California, and other key informational elements about the project to be eligible for the pilot fund. Several partners are involved in the process per the requirements in the legislation (SB 926).

### **Vegetation Management Program**

- The California Vegetation Treatment Program Environmental Impact Report (CalVTP) continues to be used. Currently, CAL FIRE has 8 VTPs in the Northern Region and 6 VTPs in the Southern Region. There is a total of 38 VTPs listed on the [Board of Forestry and Fire Protection website from all lead agencies](#).
- There are currently 102 Chaparral Management Plans (VMPs) that are open for CAL FIRE.

	Count	Rx-Planned Acres	Rx-Available Acres
CMP	102	293,987	209,909
VTP	14	10,671	10,551
Total	116	291,070	218,094

### **Environmental Protection**

- The next CEQA for CAL FIRE Projects training was February 27, 2023, through March 3, 2023, in Los Osos.

## **Tribal Affairs/Cultural Resources**

### ***Tribal Affairs***

- Tribal Nations Summit was held on February 6, 2023, with many elected officials of California tribal nations and executive leadership of the Governor's Administration in attendance to work on government-to-government discussions to set the tribal-state policy agenda for the coming year.
- The 2023 California Tribal Water Summit is scheduled for April 11-13, 2023, at the CNRA building in Sacramento this year. The Summit will convene Tribal, State, and Federal leaders to discuss water issues and strategies towards watershed resilience of California's sacred waters. Proceedings from this Summit will help inform State water policy and advance issues of equity, access and incorporation of Tribal Ecological Knowledge in the [California Water Plan Update 2023](#).

### ***Cultural Resources***

- The California Licensed Forester Association (CLFA) and CAL FIRE have scheduled the next round of the 2023 Cultural Resources Training courses. Please review the CLFA newsletter for more information and sign up for the training.
  - March 6-10, 5-day Initial Archaeology, Courtyard Marriott, San Luis Obispo
  - April 25-26, Archaeology Refreshers, Courtyard Marriott, San Luis Obispo
  - October 2-6, 5-day Initial Archaeology, Gaia Hotel & Spa, Anderson
  - November 8-9, Archaeology Refreshers, Gaia Hotel & Spa, Anderson

### **Reforestation Services**

- Staff is making plans to evaluate and suggest updated seed pricing in early summer of 2023.
- The program is in various stages of hiring several vacant positions; Reforestation Scientist (ES), Reforestation Services Program Analyst (SSA), Assistant Nursery Manager (ES), Nursery Manager (SES-Spec.) and Statewide Reforestation Coordinator (Forester II), while also upgrading the Program Manager from Forester II to III.
- Program is finalizing their inaugural statewide Assessment of Seed Needs, 2022 Annual Program Report expected to be released this spring.
- LA Moran Reforestation Center completed the first round of sowing for the year, accounting for 140,000 seedlings.

## **Demonstration State Forests**

### **Program**

- The Pit & Tunnel Stewardship Lands acquisition (Shasta County) was approved by the Public Works Board on February 17, 2023. Close of escrow was expected to occur by the end of February. This is the final and largest (6,982 acres) property being acquired and increases the total Demonstration State Forest Program to approximately 85,000 acres in 14 distinct ownerships.
- Staff will participate in the Giant Sequoia Lands Coalition Winter Meeting on March 1 – 2, 2023, in Yosemite. Program Manager Kevin Conway is now part of the Executive Steering Committee for the Coalition.

### **Jackson**

- Caspar Watershed has a new gaging station upstream of an existing station called Richardson (RIC). The new station is called Reid (REI) after retired USFS research geologist, Leslie Reid. Richardson Tributary is a control watershed with an actively eroding historic road crossing. Adding REI will capture the flow and turbidity data without the confounding influence of the erosion site, and it may also be used to quantify the erosion taking place between REI and RIC stations.
- Pre-treatment data has been completed for the Fire Fuels Mitigation Forest Health Research Grant. Acoustic monitoring for bird and bat presence conducted by Roberta Lim, a CAL FIRE Senior Environmental Scientist, is planned to begin in April. This additional study will hopefully shed light on how treatments (i.e., mastication, prescribed fire, control) may affect community structure of birds, bats, and mammals.
- Eddy-covariance flux towers for landscape-scale carbon, water, and energy flux data collection have been proposed for construction at JDSF. One site at Mitchell Creek has been identified for a large tower in a mature forest stand and has the support of the researchers at Lawrence Berkley National Laboratory and University of California, Davis. Another site is being evaluated for suitability within a younger stand on JDSF.
- Forester I Jeremiah Steuterman participated with representatives of several local land managers in setting up a new test site for the Redwood Tree Improvement Cooperative on private land adjacent to JDSF. This test site will be replicated at five locations on the North Coast and contains 144 unique redwood selections.
- Robert Douglas, Senior Environmental Scientist, participated and led a group of fungus lovers on two fungal forays sponsored by the Fungus Federation of Santa Cruz in December and January. Participants collected and documented a variety of fungal species on JDSF. A total of 192 species were observed on the December

foray, whereas only around 100 species were observed on the outing in January following nearly two weeks of rain.

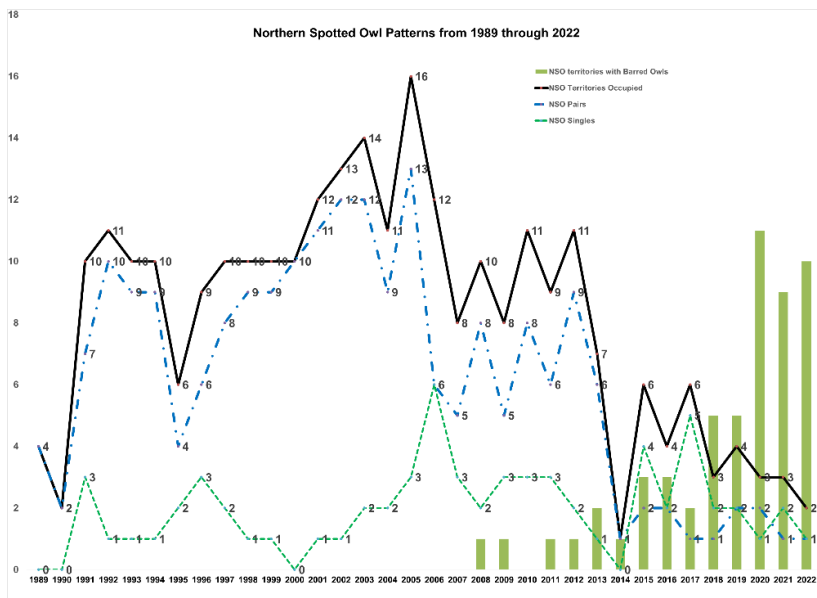
- On February 13, 2023, Robert Douglas gave a presentation to the Mendocino Coast Audubon Society about JDSF's participation in a regional barred owl removal study. His talk discussed spotted owl and barred owl trends in Mendocino County for the past 23 years based on survey data collected from 500,000 acres of timberlands, including JDSF. Douglas emphasized that the increasing density of barred owls in the county not only poses a threat to the northern spotted owl, but their preference for a wide variety of prey species also poses a threat to other local rare and sensitive animal species and the food web in general.



Figure 1: A barred owl with a northern alligator lizard.

- A current assessment of survey and monitoring efforts across JDSF are being evaluated to assess NSO population trends over time and in relation to barred owl (BADO) colonization patterns. These data provide a baseline for developing alternative survey strategies, such as a Spotted Owl Resource Plan (SORP), and for monitoring the efficacy of BADO removal on NSO recolonization which is currently ongoing. There are currently 23 "active" NSO territories on JDSF, but only two were occupied in 2022 (1 pair and 1 single). Occupancy based on empirical counts has averaged around 10 territories per year from 1991 to 2013, with a peak of 16 in 2005 (13 pairs, 3 singles; see graph below). The first BADO detection on JDSF occurred in Railroad Gulch

adjacent to Mendocino Woodlands State Park in 1997 but was not associated with any known NSO territories at that time. BADOs started to be detected on JDSF at NSO territories starting in 2008 which then began to rapidly increase in 2015, after which time there was a concomitant decrease in NSO territory



occupancy. Over the course of three decades of surveys, similar trends in both NSO and BADO detections and reproduction were also observed on neighboring

timberlands. As would be expected, NSO reproduction has also declined over this time. The last time a NSO was confirmed to have nested successfully on JDSF was in 2012. Most of the positive reproduction was observed in the 1990s and early 2000s but has since waned as BADOs started to increase and occupy NSO sites.

- Data from 33 stream temperature probes were downloaded and processed for the 2022 summer stress period (May-September). Of these 33 sites across JDSF, 29 stations recorded higher Maximum Weekly Average Temperatures (MWATs) and four recorded either no change or lower MWATs compared with 2021. The 29 stations with higher temperatures collectively showed a mean increase in MWAT of 0.65 °C (stdev = 0.40, range = 0.70-1.62 °C). despite having higher stream flows due to late spring rains. Nearly all the probes on JDSF detected the week-long heat wave following Labor Day in their temperature profiles, including the western-most station in Caspar Creek.

### **LaTour**

- Snow fell on the forest from November 30, 2022, through December 11, 2022, bringing over 50 inches of snow. Snowstorms starting on January 4, 2023, brought snow levels to a maximum depth of 70.9 inches. Snow levels at the weather station have been holding at around 60 inches.
- One Class III timber sale for the 2023 logging season has been developed. The Royston/Senapol 23 TSA covers 543 acres and generates approximately 5.4 MMBF. The bid opening conducted on January 6, 2023, was conducted with no bids being offered. The timber sale will be readvertised with a second bid opening having been set for April 7, 2023.
- Continuous Forest Inventory (CFI) grids have been established for the new forest lands. Survey 123 data collection forms have been developed for each new forest, based on the format previously developed for LDSF.

### **Soquel**

- The forest remains temporarily closed to all public use. The closure began on January 3, 2023, due to damage to roads and watercourse crossings as well as down trees and saturated, unstable slopes. Numerous road bed failures, downed trees and mudslides also occurred on county roads.
- Professional Geologists from the California Geologic Survey worked on the Forest February 14 – 15, 2023, to assess and design needed repairs to be included in the scope of work for emergency contracting.
- The forest weather station recorded a total of 51.6 inches of rain between November 17, 2022, and February 2, 2023. The storm on New Year's Eve totaled 7.16", and 6.13" were recorded January 1 – 8, 2023.
- The Sulphur Timber Harvesting Plan (THP 1-22-00090 SCR), for 320 acres of selective timber harvesting and fuel management was approved January 17th. Staff



is currently preparing a timber sale for advertisement in early spring and a forest health contract for bid shortly after that.

- Over 175 mushroom gathering permits were issued between September 2022 and December 2022, with a record number of requests coming in. Permit issuance ended December 31, 2022, to protect the resource.
- The Santa Cruz Mountain Trail Stewardship sponsored drop-in trail work in late 2022 on 2 Fridays and a Dig Day on November 19, 2022, that had nearly 100 volunteers working on the Flow and Braille Trails.
- Pile burning on the 57-acre pile burning contract as part of the Forest Health Grant began on February 14, 2023, with a contract crew.



*Figure 2: Longridge Pile Burning.*

### **Boggs**

- Boggs experienced a significant blowdown event in the recent storms. Konocti Conservation Camp assisted in clearing roads and hauling out logs for unit projects.
- Friends of Boggs Mountain members conducted a trail cleanup day on February 4, 2023.
- A Minor Special Use Permit was issued to Middletown Composite Mountain Bike Team on February 1, 2023.

### **Forest Biometrics**

- Initial bids for the 2023 Forest Inventory Analysis (FIA) Temporal Intensification data collection contracts did not cover four of seven contract areas. The bid process was reopened for 30 days for the remaining four contract areas.

### **California Forest Improvement Program (CFIP)**

- CFIP is planning on accepting approximately 16 grants every two months for a total of \$2-3 million in awards every two months.
- Vacant program positions are currently advertised. Once filled, CFIP will be able to accept additional projects every two months.

### **Forest Legacy Program (FLP)**

- Forest Legacy is currently working to finalize two federally supported grant projects and one state supported project in this calendar year. Several other open projects which are in various stages of completion will close in 2024.
- The Forest Legacy Program Coordinator position, vacant since November 1, 2022, has been filled. Kevin Kinery starts as a Forester II starting March 2, 2023.



- Plans are being made to offer a Forest Legacy Grant solicitation in early 2023.

### **Forest Pest Management**

- New outbreaks of Gold Spotted Oak Borer have been found in southern California. One major site is near the community of Hemet in Riverside County. There is one significant brood tree that we hope to have removed.
- A new disease of maples has been identified in the greater Sacramento area. Sooty Bark Disease (*Cryptostroma corticale*) causes a canker of maple. It has been found on Norway and silver maples in Elk Grove (4 trees) and El Dorado Hills (1 tree). The fungus can also cause a human disease called Maple Bark Disease – a hyper-allergenic reaction mostly on people with immune suppressed issues or who are in extensive contact with the fungus.
- Staff is preparing to offer forest insect and disease recognition and management training for Cal Fire, USFS, other agency and private industry staff after several years of no training due to COVID-19.

### **Climate and Energy Program**

#### **Wood Products & Bioenergy**

- Staff attended the Forestry Workforce Summit in Davis on January 31, 2023, through February 1, 2023.
- On January 23, 2023, program released to the public a white paper titled “An Evaluation of Forest Biomass Transportation Subsidies”.
- Program hosted a virtual grant workshop on January 26, 2023, with over 100 attendees to discuss our open solicitation for Business and Workforce Development grant applications. Included in this solicitation is \$5 million for biomass transportation subsidies.
- Staff presented the Business and Workforce Development Solicitation on February 9, 2023, in Anderson at the Annual Sierra-Cascade Logging Conference.
- Staff presented on Wood Products Markets at the Napa and Sonoma Forest Stewardship Workshop hosted by University of California Ag and Natural Resources on February 23, 2023.

#### **Forest Health**

- Forest Health launched their FY 2022-2023 grant solicitation on December 15, 2022. This grant solicitation includes four different grant types including Forest Health, Post-Fire Reforestation and Regeneration, Tribal Wildfire Resilience Planning, and Tribal Wildfire Resilience Implementation. The solicitation for all four grant types closed on February 28, 2023.

- CAL FIRE's Forest Health Program hired a new Forester II position overseeing Forest Health project monitoring, Forest Health Regional Block Grant pilot, and Tribal Wildfire Resilience grants.
- The Forest Health has piloted a Regional Block Grant Program. Draft grant guidelines are in their final review and approval. There are currently three verbally committed Regional Forest Health Block Grants that Forest Health staff is working to launch.
- Forest Health Program Managers, Julie Howard and Robin Bellows, attending the February Wildfire and Forest Resilience Task Force meeting to run the CAL FIRE booth at the meeting's resource fair. Informational flyers about CAL FIRE grant and careers opportunities were dispersed.
- Forest Health Program has Promoted-in-Place a Limited-Term Forester I to Permanent status. Another Forester I vacant position was flown with a final filling date of February 6, 2023.

### **Wildfire and Forest Resilience Task Force**

- Southern California Regional Task Force Meeting was held February 2 – 3, 2023, in Calabasas. A re-cap and video recordings are available online.
- A highlight of the February 2, 2023, meeting was the announcement of a multi-agency, \$70 million investment in Southern California to support regional landscape and community protection programs.
- The Task Force's Science Advisory Panel has completed Regional Resource Kits and Regional Profiles for both the Sierra Nevada and Southern California regions. Regional Resource Kits offer critical tools and data to guide regional partners and collaboratives in their efforts to reduce wildfire hazard and improve the conditions of forested and shrub landscapes. Regional Profiles bring together the best available scientific information and a wide range of input from stakeholders throughout the region.
- February 2023 monthly update to the Governor is currently available online. March 2023 update will be available by March 8, 2023.
- Details for upcoming Task Force meetings will soon be online:
  - March 30, 2023, at the CA Natural Resources Building in Sacramento.
  - May 11 – 12, 2023, in Central California (Exact Location To Be Determined).

### **Climate Change**

- Released a Storymap highlighting the climate benefits of the Forest Health grant program, describing how restoring the health and resilience of California forests is making a significant, quantifiable contribution toward the state's efforts to combat climate change:  
<https://storymaps.arcgis.com/stories/3a72245e38c1497caa1572f55610e35e>

- California Climate Investments semi-annual reports for Forest Health and Forest Carbon Plan Implementation (Fuels Reduction Crews) were approved by the California Air Resources Board.

### ***Fire and Resource Assessment Program (FRAP)***

- Forest Health Research grant solicitation is moving forward. FRAP anticipates public release and request for proposals to begin in mid-March.
- FRAP is moving forward on an agreement with Climate and Wildfire Institute to assist in developing a Forest Data Hub. Expect to have research grant agreement in place for the project later this Spring.

## **Fire Protection**

### ***Fire Protection Program***

#### **Law Enforcement/Civil Cost Recovery**

- Year to date CAL FIRE Law Enforcement Officers have made 8 arson arrests.

#### **Fire Protection Operations**

- CAL FIRE Incident Management Teams (IMT) and Emergency Command Center Support Teams (ECCST) Workshop is scheduled for the week of March 27, 2023, in Riverside. This year's workshop is a joint workshop with both the CAL FIRE and California Wildland Fire Coordinating Group (CWCG) IMTs and ECCSTs. Calforests CEO Matt Dias as well as the CA State Sheriffs' Association President Kory Honea will both be speaking at the workshop. The workshop will also provide an opportunity for CAL FIRE and Federal Agency Administrators to meet ahead of the 2023 Fire Year to discuss unified command incidents and fires on or threatening adjacent jurisdictions.
- 2023 begins the new 3-year contract period for Hired Equipment agreements. Suppliers are encouraged to sign up through the Unit Hired Equipment Coordinators, more information on the program and sign-up information is available on the CAL FIRE Internet Page.

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

- Military Helicopter Manager (MHEM) initial training and National Guard annual aviation training is scheduled for April 19 – 23, 2023. Out of state Guardsmen and aircraft from NV, WI and UT are scheduled to attend with potential for a couple other states to attend. The additional states attending are a part of a strategy to reduce operational readiness delays of Emergency Management Assistance Compact (EMAC) resources for training once deployed to California at time of need. Anticipating 250 military and 50 CAL FIRE/USFS/Local Government personnel to attend training.
- As of March 5, 2023, the Humboldt Del Norte Unit, Kneeland Helitack Base, was mission tasked to sling load hay to stranded cattle inaccessible due to recent snow fall.

## **Mobile Equipment Program**

- Darren Law was recently promoted to Senior Fleet Manager behind the retirement of Jack Ogletree.
- Davis Mobile Equipment Senior Fleet Manager recently met with other counterparts from Department of Fish and Wildlife and State Parks to work together on a common approach to develop efficiencies with the vehicle acquisition process.
- The 2023 Fleet Acquisition Plan is being prepared for submission this week. This will be the most substantial plan, possibly in the Department's history, behind the recent BCP successes. Over 600 new vehicles will be requested to add to the fleet.
- Davis Mobile Equipment staff are assisting with the Mission Tasking of mechanics supporting Cal Trans during the winter storms.
- Director Tyler and staff had a meeting with CHP to further discuss the commercial vs non-commercial Driver's License statutes and application with the Department.
- The Department is taking delivery of five new bulldozers over the next two weeks and hopes to receive eight more before the summer.
- The facility sustained significant recent storm damage, mainly to fencing, communication lines and two vehicles, one of which was totaled.

## **Cooperative Fire Protection**

### ***Cooperative Fire Protection***

#### **Local Government Program**

- Three of four 2023 Cooperative Fire Local Government workshops have been completed in Sonoma Lake Napa Unit, Butte Unit, and San Diego Unit. There is one remaining in the CAL FIRE Madera Mariposa Merced Unit on March 14, 2023.
- The January 1, 2023, Salary Rate Letter and correlating fiscal sheets have been released to Regions, Units, and the Local Government Cooperators. They have been posted to the CAL FIRE Local Government intranet page.

#### **State/Federal Programs**

- Contract Counties: All contract amendments for FY 2022-23 have been sent to each county for signature. Additionally, finalization of the new three-year agreements starting in fiscal year 2023-24.
- 2023 Continuity of Operations Plan has been completed and submitted to CAL OES.
- FEMA Declaration DR-4863 (January Winter Storms) has been approved on January 14, 2023, encompassing 26 counties statewide. CAL FIRE has submitted for Public Assistance through FEMA. We currently have 26 projects totaling \$2,239,500 and are tallying personnel costs for reimbursement.
- FEMA Quarterly Report updated showing progress on outstanding information on Declaration # 4344, 4407, 4558. All projects are in the closeout phase of the process.

## **Camps and Crews Program**

- The current statewide strength of Type I Hand Crews is 84 out of the 227 funded. This includes 50 California Department of Corrections and Rehabilitation (CDCR) crews staffed out of a total of 152 funded, 19 California Conservation Corps (CCC) Crews staffed out of 32 funded, 2 of the 29 funded CAL FIRE Firefighter I Crews and 13 of the 13 funded California National Guard Crews.
- The current CDCR inmate crew strength is 850 inmates out of the allocated 2584, leaving the Conservation Camp Program with a shortage of 1734 inmates. The total CDCR Camp population is at 51% with a crew capacity of 33%.
- The Department of Juvenile Justice (DJJ) has transitioned Pine Grove Camp over to the Department of Adult Institutions (DAI) on the CDCR side. Pine Grove will no longer house wards incarcerated with the state. CDCR will contract with counties throughout the state and house county wards. Currently CDCR has one county that they are in contract with. Pine Grove Camp currently has a population of 15.

## **Safety/EMS Program**

- The EMS Program is adding the ability to electronically transfer patient care information in real time between responding agencies. This capability increases efficiency while on medical incidents and will come online in the coming months.
- A new License Management System (LMS) is being purchased that will allow the EMS Program to process medical certifications more efficiently. This will cause a workload shift from the Unit level to the EMS Program, increasing the Unit efficiency as well as turnaround timelines.
- The Safety Program continues to work with Cal/OSHA on the development of a wildland firefighter respirator. Product development continues with field trials likely happening with LA County Fire in the spring.
- The 2022 Vehicle Accident Report Summary (VARs) has been released. Solo vehicles hitting stationary objects was the leading cause of accidents. 68% of overall accidents were deemed preventable by supervisors.

## **Statewide Training Program**

- The Statewide Training Program is working to finalize the organizational chart and update the Position Essential Functions Duties Statement (PO-199) based on expansion of the program to meet Departmental needs.

## **Academy Training Program**

- The Law Enforcement (RBC) Academy is underway. The class is in Week 8 with two students having been excused due to injury. The remaining 21 are doing well and in great spirits.
- Curriculum received approvals starting with Policy 4064-2 which addresses manipulative testing standards for all employees (Unit Chief to FFI) to align with State Fire Training standards. The exhibits for 4021 (Firefighter I - Assistant Chief) are in progress to be submitted for approval.

- The 11-week Heavy Equipment Operator Course approval is pending approval with L2881. Emergency Command Center Academy curriculum re-write is in its first stage of review.
- Fire Control classes have converted two of the 7-week Fire Fighter Academies (FFA) to the new 4-week format due to the hard work of the Units identifying the personnel with the Firefighter I (FFI) certification. We also are tentatively starting at Training Center North at Shasta College on May 8, 2023, with a 4-week FFA as well.

## **Office of the State Fire Marshal**

### ***2022 Fire Prevention Efforts (July 2022 – Jan 31, 2023)***

Fuel Reduction Projects – 377 projects, 75.4% of the goal

Combined Fuel Reduction – 30,949.1 acres treated, 30.95% of the goal.

- *Unit Projects – 22,646.3 acres*
- *Grant Projects – 8,302.8 acres*

Prescribed Fire (*also counted in fuel reduction*) – 17,215.9 acres treated, 34.43% of the goal.

Defensible Space Inspections – 159,579 inspections, 63.83% of the goal

- approximately 30,000 ahead of this time last fiscal year

### ***Wildfire Mitigation Advisory Committee***

Next meeting will be held on March 21, 2023, both in person and virtually via Zoom.

- These meetings are held on the third Tuesday of every month from 1:00pm to 3:00pm.
- For information on this monthly meeting, visit our website at:
- <https://osfm.fire.ca.gov/boards-committees/wildfire-mitigation-advisory-committee/>

### ***Pre-Fire Plan (Fire Plan):***

- All State Responsibility Area Fire Hazard Severity Zone (SRA) public hearings have concluded, the public comment period has been extended to April 4, 2023.
- Will begin mapping Local Responsibility Area, following the conclusion of the SRA process.
- Unit & Contract County large fire perimeters have been submitted to our Fire and Resource Assessment Program (FRAP) and are being aggregated with federal incidents (expected public availability later this spring).
- Other annual Pre-Fire Planning activities are ongoing, including updating facilities and community planning points.
- Annual Unit Pre-Fire Planning workshop currently underway.

### ***Wildfire Preparedness:***

#### **Burn Permits** –

- The implementation of the Burn Permit application is going well; Working with the units to ensure the boundary maps are accurate and match the areas that allow burning. This will decrease the amount of inquiries the Helpdesk receives.

- Currently training the unit coordinators to audit, review, and inspect the broadcast and Agency/Ag burn permit requests through the app. Questions and suggestions are helping our team improve the application.
- Formal web based internal trainings concluded last week.

**Defensible Space Program** –

- Staff conducted one Defensible Space Inspector (DSI) and two Damage Inspection (DINS) training classes completed this month with three more scheduled in the future. Will add more if needed.
- During the winter months the inspection process has slowed down some due to our seasonal staff being laid off as well as the inclement weather, however the Program has still inspected over 11,300 properties since the new year started.
- The program hired two new Battalion Chiefs this month, BC Randy Northup from the PSP program, and newly promoted BC Melissa Curtis that comes from the Sacramento Command Center.
- The program also hired Fire Prevention Specialist II's, Natasha Fouts from MMU's DSI program and Jory Feldman a Communications Operator from Southern Region, have been engaged with training and learning the Wildfire Preparedness program.

***Community Wildfire Mitigation Assistance:***

- Local Planner Training continues next week in Roseville and Morgan Hill. Have already held classes in Riverside, Orange County, San Diego and Redding. This is the result of a direct award grant to the Community Wildfire Planning Center (CWPC). Target audience is local planners, fire marshals and building officials as well as consultants and other interested stakeholders. Focus on relationship building, basic fire behavior and building and planning concepts and regulations.

***California Incident Data & Statistics Program:***

- OSFM proposed changes to National Fire Incident Reporting System (NFIRS) categories for Fireworks that would add a substantial amount of "Plus-One Codes" that are included in the data that is exported from CALFIRS (CAL FIRE Schedule A and B) and imported into the national database (eNFIRS) and our state database (CalStats).
- All other fire departments in the state will have the option to use these in their NFIRS software, as well, but not mandated for them.
- 2021 Redbook hard copies have been distributed.
- Working with the Fire and Resource Assessment Program on Historical Wildfire Perimeters to provide missing cause data for historical fires back to 1989.



### ***Wildland Fuels Reduction Reporting:***

- Completed the hiring process for the Deputy Chief of Wildland Fuels Reduction Reporting.
- Richard Brechbuehl accepted the position the first week of February.
- User Acceptance Testing for CalMAPPER Mobile started in late January to accept the product from Vender. Testing period will take place till into March. Testers consist of Sacramento and Region staff, as well as Unit staff from HUU, SHU, and FKU.
- Units, Regions, and Grant Programs completed a quarterly data quality assurance review on February 8, 2023. Updated project data is available on the Fuels Reduction Project Viewer on the CAL FIRE internet.

### ***Land Use Planning:***

- All Land Use Planning staff are engaged with many statewide program projects, including assisting jurisdictions on Safety Element (General Plan) updates and submittal process to the CA Board of Forestry and Fire Protection (BOF), collaborating with Cal OES on the State Hazard Mitigation Plan, Office of Planning and Research (OPR) on the Wildfire Plan Alignment Guide, assisting with the SRA FHSZ Map roll-out, and are in the preplanning stages of the LRA FHSZ map roll-out.
- Staff are participating in the Department's 2023 DSI (Defensible Space Inspector) training program instructing DINS as well as instructing the Land Use Planning/Subdivision Review topics in the statewide Statues and Regulation classes.
- Staff are also the cadre for statewide DINS/DINM (Damage Inspection Specialist/Manager) training for the department and local government agencies.
- Program staff recently participated as instructors in the California Fire Prevention Institute (CFPI) conference in Santa Barbara.

### ***Subdivision Review (SDR):***

- Program staff have completed over 1300 surveys and have forwarded them to the Board of Forestry and Fire Protection for approval. These surveys have been approved for release to the public.
- Program Staff continue to collaborate and engage local jurisdictions such as Fire Protection Agencies having jurisdiction and local planning agencies as necessary to participate in the survey process.

### ***Firewise:***

- California continues to lead the nation with 637 National Fire Protection Association (NFPA) Firewise USA Communities in good standing, equating to over 25% of all NFPA Firewise USA Communities nationwide.

- Applications for becoming a recognized NFPA Firewise Community are consistently being submitted to our program for approval each week.

### ***Fire Safe Regulations:***

- Currently developing some training webinars for CAL FIRE & Contract County staff on interpreting and enforcing the regulations.
- A statewide workgroup is established with its first meeting scheduled for beginning of March.

### ***Wildfire Prevention (WP) Grants:***

- WP Grants launched the FY 2022-23 Solicitation on December 14, 2022, and will close on March 15, 2023, with up to \$115 Million in funding.
- WP Grants hosted an online workshop on January 11, 2023, from 10:00 AM to 11:30 AM.
  - 258 Virtual participants.
- WP Grants announced “Office Hours” during the workshop.
- Office Hours are the extra online technical assistance will be providing due to the switch to Grants Portal to assist the applicants with application questions.

### ***Utility Wildfire Mitigation:***

- Completed Hiring process for 2<sup>nd</sup> Battalion Chief for Utility Wildfire Mitigation Program.
- Conducted PRC4292 and PRC4293 powerline inspection training to cross-train Defensible Space Inspectors.
- Provided consultation to the Office of Energy Safety for making a list available of qualified independent evaluators with experience in assessing the safe operation of electrical infrastructure for utilities to engage with for assessing their compliance of WMPs per PUC8386.3.

## **Equal Employment Opportunity (EEO)/Diversity Equity and Inclusion Program (DEI)**

### ***EEO/DEI***

- The EEO program is working in support of Executive Order (EO) N-16-22: *“To promote action to further gender equity” and “to take additional concrete steps to address existing disparities in opportunities and outcomes, and advance equity by designing and delivering state services and programs, consistent with federal and state constitutional requirements”.*
- The Diversity Equity and Inclusion (DEI) Program, in partnership with the CAL FIRE Uniform Advisory Committee Ad Hoc working group, is in the beginning stages of developing a prototype of an additional line of “optional” uniform wear for pregnant or expecting persons (currently being referred to as Class M – Maternity wear), to

include the development of CAL FIRE's first-ever policy and procedures in support of a streamlined process to access inclusive state services and affiliated programs for pregnant and/or expecting employees.

- CAL FIRE's internal DEI webpage is now live and includes CAL FIRE's Embedding Equity Action Plan and is in development of multiple DEI resource toolkits for employees of all levels. In working with CAL FIRE's current Tribal Liaison, the DEI webpage will also house a tribal events calendar, to further partner with California Native American Tribes, bring awareness to employees on past, current, and future cultural events, panel discussions, and provide overall learning opportunities for the Department.
- Currently the DEI Program is in collaboration with CAL FIRE's Research, Development, and Innovation Program, to build a comprehensive GIS digital atlas composed of qualitative and quantitative information (live demographics) of the communities served. This digital atlas will serve multiple purposes, ranging from better understanding the communities we serve, removing barriers, providing literature in languages most commonly spoken, and seeking meaningful engagement through trusted resources.
- The DEI program is partnering with CAL FIRE's Communications program and CNRA's Equity and Environmental Justice program in recognizing and celebrating Women's National History Month (March), more info to come as details continue to develop.

**CALENDAR YEAR 2023**  
**TIMBER HARVESTING INFORMATION THROUGH February 28, 2023**

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

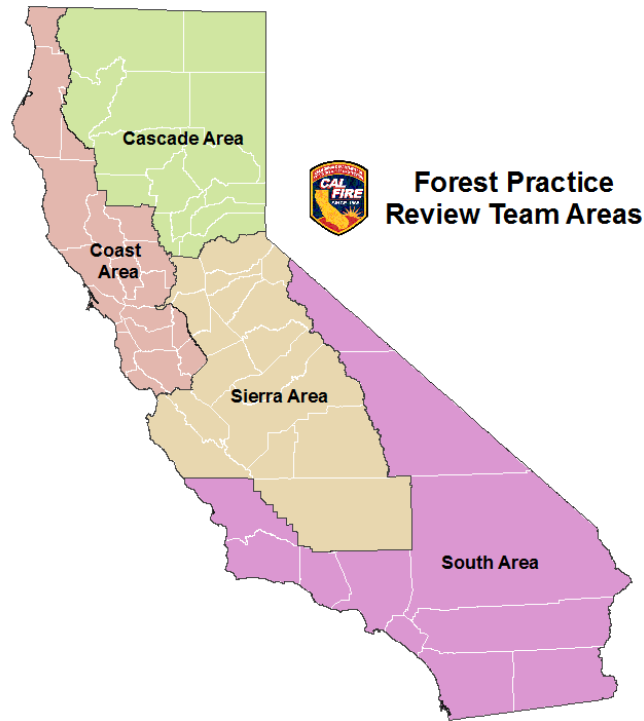
Year Comparison	Coast (Santa Rosa)		Cascade (Redding)		Riverside (South)		Sierra (Fresno)		Totals	
	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023
THPs Received	27	25	9	3	1	0	2	0	39	28
THPs Returned	9	7	2	2	1	0	1	0	13	9
THPs Pre-Harvest Inspections	14	12	1	1	1	0	2	0	18	13
THPs with NON-Concurrence	0	0	0	0	0	0	0	0	0	0
THPs Denied	0	0	0	0	0	0	0	0	0	0
THPs Approved	13	10	8	9	0	0	0	1	21	20
THP Approved Acres	4,040	2,203	5,984	4,922	0	0	0	560	10,024	7,685

Year Comparison	Coast (Santa Rosa)		Cascade (Redding)		Riverside (South)		Sierra (Fresno)		Totals	
	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023
NTMPs Received	0	2	0	0	0	0	1	0	1	2
NTMPs Returned	0	2	0	0	0	0	1	0	1	2
NTMPs Pre-Harvest Inspections	0	1	0	0	0	0	0	0	0	1
NTMPs Denied	0	0	0	0	0	0	0	0	0	0
NTMPs Approved	0	1	1	0	0	0	0	1	1	2
NTMP Approved Acres	0	77	617	0	0	0	0	105	617	182
NTMPs with NON-Concurrences	0	0	0	0	0	0	0	0	0	0
NTOs Received	1	1	1	1	0	0	0	0	2	2

Year Comparison	Coast (Santa Rosa)		Cascade (Redding)		Riverside (South)		Sierra (Fresno)		Totals	
	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023
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 2023**  
**TIMBER HARVESTING INFORMATION THROUGH February 28, 2023**

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 February 28, 2023

Rule	Type of Exemption	Admin Area	2022		2023	
			Number of Plans	Acres	Number of Plans	Acres
1038(b) (03/2019)	10 Percent Dead, Dying Diseased, Fuelwood, or Woody Debris v2019	Cascade (Redding)	41	345,191	26	395,617
		Coast (Santa Rosa)	6	777	9	5,341
		Riverside (South)	1	240	1	240
		Sierra (Fresno)	2	52,631	5	809
		<b>Totals</b>	<b>50</b>	<b>398,839</b>	<b>41</b>	<b>402,007</b>
1038(a)&(b)	10% Dead, Dying or Diseased Fuelwood or Split Products	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
1038.6 (03/2019)	Butte Post Fire Recovery	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
1038(a) (03/2019)	Christmas Trees	Cascade (Redding)	4	159,839	4	108,366
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)	1	14	1	14
		<b>Totals</b>	<b>5</b>	<b>159,853</b>	<b>5</b>	<b>108,380</b>
1038(k)	Drought Mortality	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	Drought Mortality and Unmerchantable Sawlog v2019	Cascade (Redding)	12	2,065	8	2,322
		Coast (Santa Rosa)	1	5		
		Riverside (South)				
		Sierra (Fresno)	7	40		
		<b>Totals</b>	<b>20</b>	<b>2,110</b>	<b>8</b>	<b>2,322</b>
1038(j)	Forest Fire Prevention PILOT Project	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
1038(i)	Forest Fire Prevention Project	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

California Forest Practice Rules - Exemptions and Emergency Notices  
Accepted by the Department of Forestry and Fire Protection through February 28, 2023

Rule	Type of Exemption	Admin Area	2022		2023	
			Number of Plans	Acres	Number of Plans	Acres
1038.3 (03/2019)	Forest Fire Prevention v2019	Cascade (Redding)	2	92		
		Coast (Santa Rosa)	6	316	6	815
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>8</b>	<b>408</b>	<b>6</b>	<b>815</b>
1104.1(a)	Less than 3 Acre Conversion	Cascade (Redding)	8	17	5	11
		Coast (Santa Rosa)	9	19	6	14
		Riverside (South)				
		Sierra (Fresno)			1	3
		<b>Totals</b>	<b>17</b>	<b>36</b>	<b>12</b>	<b>28</b>
1038(l)	Oak Woodland Management (effective 01/01/2018)	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
1038(e) (03/2019)	Oak Woodland Management v2019	Cascade (Redding)				
		Coast (Santa Rosa)	4	86	2	42
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>4</b>	<b>86</b>	<b>2</b>	<b>42</b>
1038(m)	Post Fire Recovery (effective 01/01/2018)	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
1038.5 (03/2019)	Post Fire Recovery v2019	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	Post Fire Recovery v2020	Cascade (Redding)	10	10	3	7
		Coast (Santa Rosa)	2	1		
		Riverside (South)				
		Sierra (Fresno)	3	9	1	5
		<b>Totals</b>	<b>15</b>	<b>20</b>	<b>4</b>	<b>12</b>
1104.1(b)&(c)	Public / Private Utility Right-of-Way	Cascade (Redding)	7	920,860	5	930
		Coast (Santa Rosa)	5	1,390	6	96
		Riverside (South)				
		Sierra (Fresno)	6	8,946		
		<b>Totals</b>	<b>18</b>	<b>931,196</b>	<b>11</b>	<b>1,026</b>



California Forest Practice Rules - Exemptions and Emergency Notices  
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Rule	Type of Exemption	Admin Area	2022		2023	
			Number of Plans	Acres	Number of Plans	Acres
1038(f) (03/2019)	Small Timberland Owner	Cascade (Redding)			1	40
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>40</b>
1038(c)	Structure Protection (0 to 150 feet)	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
1038(c) (03/2019)	Structure Protection (0 to 150 feet) v2019	Cascade (Redding)	7	73	10	114
		Coast (Santa Rosa)	19	39	10	33
		Riverside (South)				
		Sierra (Fresno)	2	3		
		<b>Totals</b>	<b>28</b>	<b>115</b>	<b>20</b>	<b>147</b>
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)				
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
1038(c)(6) (03/2019)	Structure Protection (150 to 300 feet) v2019	Cascade (Redding)	1	2		
		Coast (Santa Rosa)	10	26	1	2
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>11</b>	<b>28</b>	<b>1</b>	<b>2</b>
1038(d)	Substantially Damaged Unmerchantable Sawlog	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
1038(g)	Woody Debris and Slash Removal	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>All Exemptions</b>	<b>Grand Total</b>	<b>176</b>	<b>1,492,691</b>	<b>111</b>	<b>514,821</b>

Type of 1052 Emergency Notice		2022		2023						
		Admin Area	Number of Plans	Acres	Number of Plans	Acres				
Notice of Emergency Timber Operations		Cascade (Redding)	24	5,587	11	3,764				
		Coast (Santa Rosa)	6	662	5	136				
		Riverside (South)								
		Sierra (Fresno)	7	979	2	148				
		<b>Totals</b>	<b>37</b>	<b>7,228</b>	<b>18</b>	<b>4,048</b>				
<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	18	2	593		
				Coast (Santa Rosa)						
				Riverside (South)						
				Sierra (Fresno)			1	138		
				<b>Totals</b>	<b>1</b>	<b>18</b>	<b>3</b>	<b>731</b>		
				Fire		Cascade (Redding)	23	5,569	10	3,424
						Coast (Santa Rosa)	6	662	3	134
						Riverside (South)				
						Sierra (Fresno)	7	979		
						<b>Totals</b>	<b>36</b>	<b>7,210</b>	<b>13</b>	<b>3,558</b>
				Insects		Cascade (Redding)	3	14	1	253
						Coast (Santa Rosa)				
						Riverside (South)				
						Sierra (Fresno)	2	646	1	138
						<b>Totals</b>	<b>5</b>	<b>660</b>	<b>2</b>	<b>391</b>
				*Others		Cascade (Redding)	27	5,601	13	4,445
				Coast (Santa Rosa)	5	462	7	139		
				Riverside (South)						
				Sierra (Fresno)	1	8	3	414		
				<b>Totals</b>	<b>33</b>	<b>6,071</b>	<b>23</b>	<b>4,998</b>		
Fuel Hazard Reduction (RM65)		Cascade (Redding)	2	45	1	62				
		Coast (Santa Rosa)								
		Riverside (South)								
		Sierra (Fresno)								
		<b>Totals</b>	<b>2</b>	<b>45</b>	<b>1</b>	<b>62</b>				
Fuel Hazard Reduction		Cascade (Redding)								
		Coast (Santa Rosa)								
		Riverside (South)								
		Sierra (Fresno)								
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>				
Sudden Oak Death Disease		Cascade (Redding)								
		Coast (Santa Rosa)								
		Riverside (South)								
		Sierra (Fresno)								
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>				