



Director's Report to the Board of Forestry

Resources Auditorium
1416 9th Street
Sacramento, California



December 10-11, 2019

Resource Management

Forest Practice Program

Plan Submissions (through 11/30/2019)

- **THP Submissions:** The number of THP submissions through November 2019 was approximately 17% lower than the number of submissions through November of last year (210 compared to 254 in 2018).
- **NTMP/WFMP Submissions:** The total number of NTMP submissions so far this year was 3 less than the number of submissions through November of 2018 (15 compared to 18 in 2018). Approximately 77 NTOs that have been submitted this year; approximately 53% less than the 165 NTOs submitted through November 2018. One WFMP has been approved to date.
- **Exemption Notice Submissions:** There have been 2,123 exemption submissions so far in 2019; including 949 submissions of types that were unavailable in 2018, making a comparison to previous years difficult. There were 1,786 exemption submissions in 2018. Nearly 537 Butte Post-Fire Recovery Exemptions have been accepted to date, covering approximately 1,233 acres. 32 Forest Fire Prevention Exemptions have been accepted to date for approximately 3,389 acres.
- **Emergency Notice Submissions:** Emergency Notice submissions were approximately 19% lower through November 2019 than submissions over the same period last year (208 compared to 257 in November 2018). Acreage in Emergencies this year increased slightly by approximately 7% (31,106 acres compared to 28,999 in 2018).
- **Plan Approval:** The number of THPs approved through November is approximately 11% lower than the number approved for the same period of 2018 (213 compared to 239). The 11 NTMPs approved as of November 2019 is four less than the 15 approved during the same period of 2018.

Watershed Protection Program Update

- Staff continue to work on a project with Dr. Alicia Kinoshita, SDSU, and her graduate student Brent Wilder to improve prediction methods for post-fire peak streamflow in small watersheds located in southern California. Also, staff are participating with the U.S. Army Corps of Engineers on a project to generate a Silver Jackets Flood after Fire GIS and H&H (Hydrologic and Hydraulic) tool kit.

- Staff continue to work on the Eastside Spotted Owl Resource Plan (SORP), including participating in a recent meeting with interested landowners to review conditions of the SORP.

Forest Practice Enforcement Update

Table: Active Civil Penalties Case Status

Status	# of Cases
Under Review	12
Developed for Signature	6
CPO Signed, Mailed, Served	16
Hearing(s) Pending	8
Settlement Mitigation	2
Payments	23
Probation	1
Judgement Needed	18
Default	3
Total	89

Resource Protection and Improvement Program

Urban and Community Forestry

- The program is working to close out its 2014/2015 California Climate Investments grants. This involves final inspections as well as final reports.
- The program has obtained statewide urban tree canopy cover imagery and data for 2018. This will be used to compare with the data from 2012 and highlight trends. It will also be further analyzed for ecosystem services and valuation via a research contract or grant. Results would be expected in late 2020.

Prescribed Fire

- California Air Resources Board staff and CAL FIRE’s Fire and Resource Assessment Program staff continue to collaborate on air and fuels monitoring. The relationship is strong, and data continues to be gathered.
- We are hopeful that many Vegetation Management Projects conducted burn operations in the last month. There was a high volume of requests to conduct burn operations. We await reporting on results.

Lewis A. Moran Reforestation Center (LAMRC)

- LAMRC has received 703 bushels of cones to date. Species received include sugar, ponderosa, and Jeffrey pines, incense cedar, big-cone Douglas-fir, and giant sequoia. Cones were received from all parts of the State including southern California. LAMRC does not anticipate any further receipt of cones.

- Work was begun on the restoration of the two existing LAMRC greenhouses. It is anticipated restoration will be completed in time for growing seedlings beginning in March 2020.
- LAMRC bought a new 9200 ft.² greenhouse. LAMRC continues to work on the necessary steps to get this new greenhouse constructed.

Demonstration State Forests

Jackson

- The fall Jackson Advisory Group (JAG) meeting was held on November 5th. Several members of the public attended who were interested in the “Caspar 500” THP and its potential impacts on recreational trails within the plan area.
- JDSF produced hardwood and conifer wood chips from the “23 Gulch” timber sale. The chips will be used to test production of biochar at the UC Richmond Field Station as part of a grant project to develop an on-site biochar plant.
- Mushroom picking permits are selling rapidly as moister weather approaches.
- A total of 2 miles of Road 440 along Bunker Gulch and the east end spur of Road 400 next to Hare Creek was decommissioned (abandoned) with funding from the Fisheries Restoration Grant Program.

LaTour

- The 2019 “Boucher” timber sale yielded 3,856.02 MMBF(net) and generated a revenue of \$773,487.54.
- The 2019 snip and chip operation, conducted by Rice Logging, in the Whitmore Fire Plantation finished operations on November 15th. As of October 31st, the Class III sale has generated 1661 Bone Dry Tons of chips and generated \$1661.00 in revenue. Though the revenue generated is minimal, it far exceeds the opportunity cost of a thinning contract to achieve the same stand structure.

Mountain Home

- Nothing new to report.

Boggs and Las Posadas

- One LTO is working on a Class I timber sale under a Dead, Dying, Diseased exemption. This sale will be for approximately 250 MBF.
- Work has begun on the Las Posadas Fuel Reduction Project. Approximately 5 acres of mastication is complete and approximately 25 acres of broadcast burn is prepped and ready for ignition.

Soquel

- The Emergency Fuel Reduction project on the ridge between SDSF and the Forest of Nisene Marks State Park utilizing masticators was completed. This is one of the Governor's Report 35 projects.
- The Longridge bridge was completed October 25 (see picture below).



- The California Conservation Crews finished a season of work on the grant-funded fuel reduction along forest roads. They completed 13.5 acres of chipping and shaded fuel break along 2.25 miles of roads in 15 days of work.

California Forest Improvement Program (CFIP)

- The Program received \$8.2 M in Proposition 68 Funds. A total of \$6 million will be issued as CFIP contracts. The Program will begin encumbering the Prop 68 funds on November 30, 2019, with \$1.5 million being released every 3 months until the \$6 million is encumbered.
- The program has developed a request for proposals to encumber the remaining \$2.2 million as contracts to eligible nonprofit or other entities/Districts to offer financial and technical assistance to private forestland owners of 5-500 acres. This is currently being reviewed by Natural Resources Agency.

Forest Legacy Program (FLP)

- CAL FIRE staff are currently working with landowners and landowner representatives, conducting due diligence and working towards project closure on 10 fee title and conservation easement projects.
- CAL FIRE has submitted 3 projects for Federal FY 2021 Forest Legacy consideration with the scoring and review at the national level having occurred in January 2019. Results have yet to be released from the Federal government. Given this fact, as well as no new applications were received for FY 2021 funding, CAL FIRE has decided to resubmit the same projects for FY 2021 that were submitted for FY 2020.

Forest Pest Management

- Work continues with providing funds to southern California counties impacted by the invasive shot hole borer complexes. A half million-dollar funding provided by the State Legislature will be divided among seven infested counties and two bordering counties to remove infested amplifier trees, treat isolated infestations and slow the spread of the pests.
- A new ambrosia beetle has been found attacking and killing oaks in northern Napa County and surrounding areas. *Xyloborus monographus* is a native to Europe where it attacks English (also called common or European) oak. In Napa County, it is killing large live oaks, valley oaks, and blue oaks.
- This infestation is the first report of the pest complex in North America. Staff is working with the US Forest Service and researchers at the University of California to trap and delineate the outbreak, determine the exact beetle and fungi involved, and attempt to control or slow the spread of the pest complex.

Climate and Energy Program

Forest Health Grant Program

- FY 19-20 Forest Health grant solicitation closed on December 6, 2019. Up to 47 million dollars (\$47,000,000.00) will be awarded in March 2020.

Fire and Resource Assessment Program (FRAP)

- California Air Resources Board (CARB) and California Air Pollution Control Officers Association (CAPCOA) are hosting seven statewide Prescribed Fire Smoke Management Training events throughout the state (Nov-Feb). Joe Restaino is coordinating CAL FIRE representation with assistance from the Joint Prescribed Fire Monitoring Group.
- Rx monitoring for 2019 is nearly complete. Numerous project sites are already lined up for 2020 and beyond.
- The Forest Health Research Program intends to award up to \$2 million in research grants this fiscal year. Applications close on December 6th and FRAP is preparing for the review and selection process, including fielding applicant questions and assembling the Technical Review Panel.
- Nadia Tase (FRAP) is working on establishing agreements to continue 1504 reporting into 2019 and 2020.

Fire Protection

Fire Protection Program

Law Enforcement/Civil Cost Recovery

- Last month, CAL FIRE Law Enforcement officers made 24 arrests and issued 73 citations (non-4291).
- CAL FIRE Civil Cost Recovery received \$10,342 in recovered fire suppression costs, last month.
- On October 1, 2019, at approximately 7:00 AM, CAL FIRE Law Enforcement officers arrested Jeremy Gendreau, age 35, of Oroville, for allegedly committing multiple counts of arson to forest land during a proclaimed State of Emergency. Gendreau was booked into Butte County Jail and is being held on no bail. Gendreau is suspected of lighting multiple wildland fires in the Oroville area. Butte County Districts Attorney's Office, California State Parks, and Oroville Police Department all assisted CAL FIRE in the investigation.
- On October 2, 2019, after just over a year in custody and a nearly two-year investigation consisting of over 22,078 personnel hours, Kyle Bridgman, formerly of Lincoln California, was sentenced to 6 years and 8 months in State Prison for arson.
- On October 3, 2019, at approximately 8:35 PM, numerous CAL FIRE officers arrested a 36-year-old adult in Livingston, CA for multiple counts of arson. An investigation began in September of this year, when approximately 96 fires were linked to being suspicious or arson related in the Madera/Mariposa/Merced Unit dating back to 2017. The 36-year-old male was booked and charged on 72 counts of arson, use of a time-delay/incendiary device, and lighting fires during a state of emergency.
- On October 4, 2019, a transient male adult, identified as Rafael Dacanay, age 39, was arrested on suspicion of arson for allegedly setting fire to vegetation on Highway 149. He was arrested at the scene of the fire and booked into Butte County Jail for one count of Penal Code 451 (c), arson to forestland. Dacanay's bail is set at \$75,000. This arrest was made with the assistance of the public who provided good descriptions of the suspect and his clothing.
- On October 11, 2019, CAL FIRE/Riverside County Firefighters responded to the 2500 block of South San Jacinto Avenue in San Jacinto to investigate reports of multiple fires in the area. Fire personnel arrived at a commercial mall and determined there were a total of three separate fires. One fire was started on the exterior of a porta-potty and extended onto the exterior of the commercial structure. The structure had exterior sprinklers installed, which kept the fire from spreading into the structure. A second fire was lit in vegetation and debris behind the business near a trash dumpster and extinguished by employees from nearby businesses. The third fire was started on a hanging piñata at the front of one of the businesses. CAL FIRE Peace Officers responded to the location and following investigation, subsequently arrested Genaro Trejo. Trejo was booked into the Cois Byrd Detention Center.

- On October 21, 2019, at approximately 10:14 AM, units from the Tuolumne Calaveras Unit and local government were dispatched to a residential structure fire off Arrowhead Street in Copperopolis, CA (Calaveras County). The fire was contained to 75% of the structure and approximately 1/4 acre of wildland (SRA). CAL FIRE Officers and the Calaveras County Sheriff's Department conducted a joint investigation. During the investigation, a witness identified a male adult who was last seen in the room of origin. Deputies utilized a K9 to track the suspect who had fled, to no avail. Five hours later, another witness reported seeing the suspect in the community, but a distance from the fire. The suspect was arrested without incident and booked for Penal Code Section 451(b) - Arson to an inhabited structure and Penal Code Section 454(a)(2) - Arson during a state of emergency.
- On October 26, 2019, a CAL FIRE officer from the Shasta Trinity Unit arrested a 48-year-old female for one count of arson to wildland. The female set fire to a chair and it spread to the wildland to "get people's attention". She left the scene and later returned, witnesses identified her as being responsible, upon investigation, she was arrested and booked into Shasta County Jail without incident.
- CAL FIRE law enforcement officers arrested 44-year-old Jose Sanchez, a longtime resident of Tulare County, on October 22, 2019, after a three-year long investigation. Sanchez was booked into the Fresno County jail on four counts of "Arson to Forest Lands", Penal Code 451(c), and 4 counts of setting fires during a state of emergency declared by the Governor, Penal Code 454(a). The fires were located on the HWY 198 corridor, from Coalinga in Fresno County to Kings City in Monterey County. Suspicious fires were occurring along this Hwy 198 corridor as far back as 2015.
- On October 26, 2019, at approximately 12:11 PM, CAL FIRE Law Enforcement officers in the Tuolumne Calaveras Unit and the Tuolumne County Sheriff's Department responded to a report of a subject lighting grass on fire in Jamestown, CA, Tuolumne County. Deputies arrived and got in a foot pursuit with the subject, who was ultimately detained. During the detention, a deputy suffered minor injuries. The male adult was ultimately arrested for Penal Code, Section 455 - Attempt arson, Penal Code, Section 69 - Resisting an executive officer and Penal Code, Section 148(a)(1) - Resist, obstruct, delay a peace officer.
- On October 30th, 2019, at 6:05 AM, CAL FIRE responded to the 13000 Block of Rockpile Road in Geyserville, CA to a report of a wildland fire. Arriving engine crews confirmed the fire and were able to contain it to 3.5 acres. While on scene, crews identified a potential suspect who was present in the area. CAL FIRE Law Enforcement officers arrested Andrew Craig Faulkner, age 25, of Santa Rosa, California for arson.

Fire Protection Operations

- The Innovative Procurement Sprint (RFI2) process is continuing. Units and Fire Behavior Analysts have been using the Technosylva FireSIM and FireCAST products and providing feedback to Fire Protection. Comparative analysis, both qualitative and quantitative, is being done with other fire modeling products
- CAL FIRE Hired Equipment policies and procedures have been approved, published, and will be presented at the Department's Hired Equipment workshop the week of December 2, 2019. Vendors will be provided overview and supporting documentation as to the changes in CAL FIRE policy and agreement terms.
- The National IRWIN (Integrated Reporting of Wildland-fire Information) team has inquired if there are any applications CAL FIRE would like to integrate during the IRWIN version 7 (V7) development period. HEMS (Hired Equipment Management System) and InciNet were identified as additional applications to integrate. Integrating HEMS and InciNet with IRWIN will improve data accuracy and user workflows, and ultimately reduce time users spend completing dispatch and resource management tasks. These are capabilities that our users have been asking to have for years. Development is expected to occur in 2020, with full deployment targeted for March 2021.

Aviation Management Unit/Tactical Air Operations

- Briefing call with the United States Air Force occurred last week indicating that they are on track to make an award on the C-130 Retardant Drop System on November 28, 2019.
- The second CAL FIRE painted C-130 has arrived at McClellan. Aviation Management Unit is in the process of completing painting of flight controls.
- Aviation Management Unit is working with the United States Coast Guard to borrow a C-130 from them to use for flight crew training and proficiency flights. This looks promising right now.
- AMU's new warehouse, C-130 hanger and additional CAL FIRE Hawk hanger space is progressing at McClellan Airpark.
- Two new Tactical Air Operations Assistant Chief positions have been filled. One position is the Southern Region Aviation Operations Chief and the second is the Unmanned Aerial System (UAS) and Emerging Aviation Technologies Chief. Previously, one Assistant Chief provided oversight to CAL FIRE Aviation Operations statewide but with the addition of the new Southern Region Aviation Operations position, these duties will be split between two positions, one for northern and one for southern operations. The new UAS and Emerging Aviation Technologies Chief will provide oversight for CAL FIRE UAS operations and ensure implementation of new departmental UAS policy. These new positions were allocated as part of the 2019 Enhanced Fire Protection BCP.

- The S70i Implementation Group met again on November 20, 2019 for continued planning and implementation of the S70i CAL FIRE HAWK helicopters. First aircraft was delivered and flight testing has been going well. There has been a training group assembled, comprised of existing Helitack Captains and other personnel with extensive Helitack experience, to work on operational policies and procedures for these new aircraft. They have spent roughly a week with the new aircraft performing both ground and flight operations and they will be continuing further training in the upcoming weeks. The group continues to work with CAL FIRE Technical Services for necessary infrastructure improvements at existing Helitack Bases to accommodate the larger aircraft. On the maintenance side, we have 11 trained S70i Mechanics and 3 Avionics Technicians. Additional Mechanic hiring will be taking place as additional aircraft are scheduled for delivery. Existing Fire Pilots are continually being scheduled for S70i Flight Safety Training. Additional hangar space is in the process of being acquired at McClellan Field to provide additional maintenance and storage space for these aircraft. There was an electrical issue with LA County's S70i during snorkel testing that prompted United Rotorcraft to change out our snorkels too.

Mobile Equipment Program

- Nothing new to report.

Cooperative Fire Program

Conservation Camp Program

- The current statewide shortage of fire crew members assigned to fire crews is 1,408. The shortage of CDCR Crews statewide is 51. CNR currently has 29 down staffed, while CSR has 22 down staffed. The Total shortage of CCC Crews statewide is 1 at Toro.

Local Government Program

- Nothing new to report.

State-Federal Program

- Nothing new to report.

Safety/EMS Program

- CAL FIRE is making good process implementing single-layer pants statewide. All impacted personnel will transition to the new pants during the month of January 2020.

- The Electronic Patient Care Report Working Group (ePCR) and the EMS Program began Train-the-Trainer classes during the month of November 2019. The EMS and IT Programs will begin the roll out of ePCR tablets to four Units beginning January 1, 2020. The tablets will be available on all CAL FIRE Type 3 engines prior to October 1, 2020.

Training Program

- The CAL FIRE Training Center graduated two Fire Fighter Academies, a Company Officer Academy, and an Emergency Command Center Academy all on November 22, 2019.
- The Training Center is assisting the Office of the State Fire Marshal with developing training for behavioral health and cancer prevention as well as developing a contract with First Responders Resiliency, Inc., for CAL FIRE employees.
- Staff are working with the Riverside County Fire Department to finalize agreements for ongoing training operations at the Ben Clark Training Facility for Fire Fighter Academies.
- The Law Enforcement Training Program recently completed a Rural Surveillance course and are preparing for eight Advanced Officer courses as part of our mandatory peace officer refresher and perishable skills training.

Office of the State Fire Marshal

Wildfire Planning and Engineering

Wildland Fire Prevention Engineering

- To date for 2019, 802 structures have been damaged/destroyed by wildfires.
- Staff are working on the implementation of AB38.
- Low-cost home retrofits draft document complete per AB-2911 (2018). At CAL FIRE Communications Office to prepare and post on our website.
- Staff continuing to work on updating the Power Line Fire Prevention Field Guide.
- The BC and RDAII Utility Wildfire Mitigation positions have been filled and will assist in WMP review and coordination efforts between CAL FIRE, CPUC, Cal OES and IOUs.
- Utility Wildfire Mitigation staff are working with the CPUC and a consultant to develop an updated WMP template and evaluation matrix for the next WMP submissions in February.

Fire Plan

- Annual Pre-Fire Workshop was held in Folsom and had almost 50 Unit & Contact County attendees from across the state.
- The 5-Year SRA review – regions have finished their review, and the Sacramento review will begin soon.
- Starting the planning process for the Fire Hazard Severity Zone review (immediately following the SRA remap)

California Incident Data & Statistics

- The 2018 Redbook will be going through final review this month for approval to publish.
- The original contract for the data collection system through ImageTrend has been amended to include a software upgrade for Electronic Patient Care Reports (ePCR), which will be administered through the Department's EMS Division.

Land Use Planning

- Staff Membership in Firewise USA program continues to increase statewide. To date California leads the nation with 265 active communities participating in local fire prevention efforts. Notably, the Yosemite Sequoia Resource Conservation and Development Council is developing a program to help establish Firewise communities and coordinate activities and projects. They will be working with the Resource and Conservation Districts in four counties (Mariposa, Madera, Fresno and Tulare) were primary instructors at a Damage Inspection (DINS) course provided to the City of San Jose Fire Department.
- Conversations with local CAL FIRE Unit's on the applicability of 4290 and 4291 outside of the State Responsibility Area. Opportunities were discussed to improve fire and life safety outside a Public Resources Code regulations.
- Discussions with the Office of Planning and Research to update to the "Fire Hazard Planning - General Plan Technical Advice Series" document, as required by AB 2911 (Friedman, 2018).

Fire Prevention Grants

- FY 19/20 CCI Fire Prevention Grants Closed on December 04, 2019.
- 325 Tracking Numbers were issued with 258 Application Packets being received.
- We are awaiting the full breakdown of the applications including the total amount requested and total acreage which should be available in the next two weeks.

- Fire Prevention Staff are working with BSO for the procurement of the Inter-Agency contracts for the \$10 million and \$5 million appropriations.
- Fire Prevention Staff are currently working on success stories from previous grants that have been awarded.
- Fire Prevention Staff, Grants Management Unit, and other CAL FIRE Grant Program Staff have been collaborating on pushing forward for the new Grants Management System. This system is anticipated to be procured and possibly up and running in 2020.

CAL FIRE Community Wildfire Prevention & Mitigation Priority Project						
#	Project	County	Nearest Community	Total Treatment Acres	Acres Complete	Project Status
1	Hwy 44 Fuel Break	Shasta	Shingletown	800	160	Ongoing
2	Kings Mountain Roadside	San Mateo	Woodside	70	86	Completed
3	Rush Creek	Fresno	Shaver Lake	181	170	Ongoing
4	San Juan Canyon Fuel Reduction	San Benito	San Juan Canyon	240	120	Ongoing
5	Martin Ranch Fuel Break	Plumas	Chester	75	75	Completed
6	Santa Barbara Foothill Community Defensible Space	Santa Barbara	Santa Barbara, Goleta	75	68	Completed
7	Musick Fuel Break	Fresno	Meadow Lakes, Alder Lakes	393	362	Ongoing
8	Bridgeville Fuel Reduction	Humboldt	Bridgeville	18	18	Completed
9	North Orinda Fuel Break	Contra Costa	Orinda	1515	1115	Ongoing
10	West Redding Fuels Reduction	Shasta	Shasta	191	28	Ongoing
11	Guatay Community Fuel Break	San Diego	Guatay	67	65	Completed
12	China Gulch Fuel Break	Shasta	Shasta	525	55	Ongoing
13	Forbestown Ridge	Butte	Forbestown Ridge, Wyandotte	380	239	Ongoing
14	North Fork American River Fuel Break	Placer	Colfax	850	600	Ongoing
15	Shaver Springs	Fresno	Tollhouse	78	72	Ongoing
16	El Granada Quarry Park Fuel Break	San Mateo	El Granada, Half Moon Bay	100	87	Ongoing
17	Blue Rush Fuel Break	Fresno	Shaver Lake	83	82	Completed
18	State Route 17 Fuel Break	Santa Clara	Los Gatos	494	130	Ongoing
19	Painted Cave Community Defensible Space	Santa Barbara	Santa Barbara, Goleta	67	38	Ongoing
20	Willits Fuels Reduction	Mendocino	Willits	1270	265	Ongoing
21	San Marcos Pass	Santa Barbara	Santa Barbara, Goleta	120	120	Completed
22	Grist Fuel Break	Mariposa	Bootjack, Mariposa	68	53	Ongoing
23	Crest Community Fuel Break	San Diego	Crest	158	158	Completed
24	Beal Fuel Break	Fresno	Meadow Lakes, Alder Lakes	213	166	Ongoing
25	Aptos, Buzzard, Hinkley Ridgetop and Roadside	Santa Cruz	Corralitos, Aptos	225	217	Ongoing
26	Ukiah Fuels Reduction	Mendocino	Ukiah	700	330	Ongoing

27	Lake Shastina Fuels Treatment	Siskiyou	Lake Shastina, Weed	326	317	Ongoing
28	Ponderosa West Grass Valley Defense Zone	Nevada	Penn Valley, Grass Valley	300	356	Completed
29	Webster Vegetation Management Plan	San Luis Obispo	Creston	750	735	Ongoing
30	Metcalf Gap	Madera	Coarsegold	52	52	Completed
31	Palo Colorada Fire Access Roads	Monterey	Carmel Highlands, Carmel Valley	700	680	Completed
32	Laurel Springs-Hennicksons Ridge	Monterey	Jamesburg, Cachagua	375	220	Ongoing
33	Elk Creek Fuel Break	Tehama Glenn	Elk Creek, Stonyford	840	599	Ongoing
34	Palo Corona Fuel Reduction	Monterey	Carmel Highlands, Palo Colorado	395	383	Ongoing
35	Highway 41 Vegetation Management Plan	Madera	Coarsegold	104	104	Completed

California Forest Practice Rules - Exemptions and Emergency Notices
Accepted by the Department of Forestry and Fire Protection through November 30, 2019

Rule	Type of Exemption	Admin Area	2018		2019	
			Number of Plans	Acres	Number of Plans	Acres
1038(b) (03/2019)	10 Percent Dead, Dying Diseased, Fuelwood, or Woody Debris v2019	Cascade (Redding)			276	964,976
		Coast (Santa Rosa)			41	389,875
		Riverside (South)				
		Sierra (Fresno)			26	24,311
		Totals	0	0	343	1,379,162
1038(a)&(b)	10% Dead, Dying or Diseased Fuelwood or Split Products	Cascade (Redding)	402	2,079,905	74	496,274
		Coast (Santa Rosa)	101	503,314	18	28,895
		Riverside (South)	1	240	1	240
		Sierra (Fresno)	62	273,150	3	18,579
		Totals	566	2,856,609	96	543,988
1038.6 (03/2019)	Butte Post Fire Recovery	Cascade (Redding)			537	1,233
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	537	1,233
1038(a) (03/2019)	Christmas Trees	Cascade (Redding)			24	96,570
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)			1	500
		Totals	0	0	25	97,070
1038(k)	Drought Mortality	Cascade (Redding)	75	3,780	3	324
		Coast (Santa Rosa)	7	4,020		
		Riverside (South)				
		Sierra (Fresno)	114	16,193	26	192
		Totals	196	23,993	29	516
	Drought Mortality and Unmerchantable Sawlog	Cascade (Redding)			3	325
		Coast (Santa Rosa)			1	50
		Riverside (South)				
		Sierra (Fresno)			9	811
		Totals	0	0	13	1,186
1038(j)	Forest Fire Prevention PILOT Project	Cascade (Redding)	25	1,340	3	258
		Coast (Santa Rosa)	3	183	2	263
		Riverside (South)				
		Sierra (Fresno)			1	120
		Totals	28	1,523	6	641
1038(i)	Forest Fire Prevention Project	Cascade (Redding)	4	341	1	10
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)	1	269		
		Totals	5	610	1	10

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Rule	Type of Exemption	Admin Area	2018		2019	
			Number of Plans	Acres	Number of Plans	Acres
1038.3 (03/2019)	Forest Fire Prevention v2019	Cascade (Redding)			15	1,694
		Coast (Santa Rosa)			13	787
		Riverside (South)				
		Sierra (Fresno)			4	908
		Totals	0	0	32	3,389
1104.1(a)	Less than 3 Acre Conversion	Cascade (Redding)	157	267	117	173
		Coast (Santa Rosa)	58	141	41	77
		Riverside (South)	1	3	1	3
		Sierra (Fresno)	22	43	18	13
		Totals	238	454	177	266
1038(l)	Oak Woodland Management (effective 01/01/2018)	Cascade (Redding)				
		Coast (Santa Rosa)	4	79	2	237
		Riverside (South)				
		Sierra (Fresno)				
		Totals	4	79	2	237
1038(e) (03/2019)	Oak Woodland Management v2019	Cascade (Redding)				
		Coast (Santa Rosa)			3	98
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	3	98
1038(m)	Post Fire Recovery (effective 01/01/2018)	Cascade (Redding)				
		Coast (Santa Rosa)	13	31		
		Riverside (South)				
		Sierra (Fresno)				
		Totals	13	31	0	0
1038.5 (03/2019)	Post Fire Recovery v2019	Cascade (Redding)			1	1
		Coast (Santa Rosa)			1	2
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	2	3
1104.1(b)&(c)	Public / Private Utility Right-of-Way	Cascade (Redding)	127	136,287	171	117,259
		Coast (Santa Rosa)	43	23,054	81	165,232
		Riverside (South)			1	1
		Sierra (Fresno)	152	255,712	101	29,568
		Totals	322	415,053	354	312,060
1038(f) (03/2019)	Small Timberland Owner	Cascade (Redding)			2	24
		Coast (Santa Rosa)			4	75
		Riverside (South)				
		Sierra (Fresno)			1	80
		Totals	0	0	7	179

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Rule	Type of Exemption	Admin Area	2018		2019	
			Number of Plans	Acres	Number of Plans	Acres
1038(c)	Structure Protection (0 to 150 feet)	Cascade (Redding)	210	378	20	94
		Coast (Santa Rosa)	117	229	18	25
		Riverside (South)				
		Sierra (Fresno)	28	80	11	22
		Totals	355	687	49	141
	Structure Protection (0 to 150 feet) v2019	Cascade (Redding)			317	436
		Coast (Santa Rosa)			75	1,113
		Riverside (South)				
		Sierra (Fresno)			18	46
		Totals	0	0	410	1,595
1038(c)(6)	Structure Protection (150 to 300 feet) Includes exemptions previously submitted with both 0-150ft and 150-300ft options	Cascade (Redding)	26	139	1	3
		Coast (Santa Rosa)	25	111		
		Riverside (South)				
		Sierra (Fresno)	1	3		
		Totals	52	253	1	3
	Structure Protection (150 to 300 feet) v2019	Cascade (Redding)			17	81
		Coast (Santa Rosa)			17	99
		Riverside (South)				
		Sierra (Fresno)			2	5
		Totals	0	0	36	185
1038(d)	Substantially Damaged Unmerchantable Sawlog	Cascade (Redding)	1	2		
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)	1	7		
		Totals	2	9	0	0
1038(g)	Woody Debris and Slash Removal	Cascade (Redding)	2	102		
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)	3	171		
		Totals	5	273	0	0
	All Exemptions	Grand Total	1,786	3,299,574	2,123	2,341,962

Type of 1052 Emergency Notice		2018		2019						
		Admin Area	Number of Plans	Acres	Number of Plans	Acres				
Notice of Emergency Timber Operations		Cascade (Redding)	126	17,370	172	25,440				
		Coast (Santa Rosa)	121	11,051	34	4,736				
		Riverside (South)								
		Sierra (Fresno)	10	578	2	930				
		Totals	257	28,999	208	31,106				
<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)	6	1,206	7	1,518		
				Coast (Santa Rosa)						
				Riverside (South)						
				Sierra (Fresno)	1	339				
				Totals	7	1,545	7	1,518		
				Fire		Cascade (Redding)	105	14,284	163	23,803
						Coast (Santa Rosa)	117	10,698	27	4,457
						Riverside (South)				
						Sierra (Fresno)	3	510	1	582
						Totals	225	25,492	191	28,842
				Insects		Cascade (Redding)	14	1,227	35	6,112
						Coast (Santa Rosa)				
						Riverside (South)				
						Sierra (Fresno)	8	407		
						Totals	22	1,634	35	6,112
				*Others		Cascade (Redding)	45	8,835	276	45,111
				Coast (Santa Rosa)	20	2,219	20	2,218		
				Riverside (South)						
				Sierra (Fresno)			1	582		
				Totals	65	11,054	297	47,911		
Fuel Hazard Reduction (RM65)		Cascade (Redding)			1	80				
		Coast (Santa Rosa)								
		Riverside (South)								
		Sierra (Fresno)			8	2,475				
		Totals	0	0	9	2,555				
Fuel Hazard Reduction		Cascade (Redding)	3	53						
		Coast (Santa Rosa)								
		Riverside (South)								
		Sierra (Fresno)	2	177	1	193				
		Totals	5	230	1	193				
Sudden Oak Death Disease		Cascade (Redding)								
		Coast (Santa Rosa)								
		Riverside (South)								
		Sierra (Fresno)	1	100						
		Totals	1	100	0	0				

**CALENDAR YEAR 2019
TIMBER HARVESTING INFORMATION THROUGH November 30, 2019**

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	
	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019
THPs Received	136	122	98	71	0	0	20	17	254	210
THPs Returned	29	40	20	25	0	0	13	6	62	71
THPs Pre-Harvest Inspections	123	125	80	64	0	0	16	15	219	204
THPs with NON-Concurrence	1	0	0	0	0	0	1	0	2	0
THPs Denied	0	0	0	0	0	0	0	0	0	0
THPs Approved	137	132	83	66	0	0	19	15	239	213
THP Approved Acres	27,697	35,876	53,078	50,125	0	0	5,027	5,748	85,802	91,749

Year Comparison	Coast (Santa Rosa)		Cascade (Redding)		Riverside (South)		Sierra (Fresno)		Totals	
	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019
NTMPs Received	16	12	1	3	0	0	1	0	18	15
NTMPs Returned	5	5	1	2	0	0	0	0	6	7
NTMPs Pre-Harvest Inspections	12	6	2	1	0	0	1	0	15	7
NTMPs Denied	0	0	0	0	0	0	0	0	0	0
NTMPs Approved	13	9	2	1	0	0	0	1	15	11
NTMP Approved Acres	2,021	1,599	755	519	0	0	0	438	2,776	2,556
NTMPs with NON-Concurrences	0	0	0	0	0	0	0	0	0	0
NTOs Received	134	65	23	8	0	0	8	4	165	77

Year Comparison	Coast (Santa Rosa)		Cascade (Redding)		Riverside (South)		Sierra (Fresno)		Totals	
	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019
WFMPs Received	0	0	0	1	0	0	0	0	0	1
WFMPs Returned	0	0	0	0	0	0	0	0	0	0
WFMPs Pre-Harvest Inspections	0	0	0	1	0	0	0	0	0	1
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 2019
TIMBER HARVESTING INFORMATION THROUGH November 30, 2019**

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

Data Source: CalTREES