CAL SINCE 1885

Director's Report to the Board of Forestry

Resources Auditorium 1416 Ninth Street Sacramento, California



January 2020

Resource Management

Forest Practice Program

Plan Submissions (through 12/31/2019)

- **THP Submissions:** The number of THP submissions through December 2019 was approximately 18% lower than the number of submissions through December 2018 (228 compared to 279 in 2018).
- NTMP/WFMP Submissions: The total number of NTMP submissions through December 2019 was 3 less than the number of submissions through December of 2018 (16 compared to 19 in 2018). About 77 NTOs were submitted in 2019; approximately 54% less than the 166 NTOs submitted through December 2018. One WFMP has been approved to date.
- Exemption Notice Submissions: There were 2,229 exemption submissions in 2019; including 964 submissions of types that were unavailable in 2018, making a comparison to previous years difficult. There were 1,866 exemption submissions in 2018. There were 537 Butte Post-Fire Recovery Exemptions that were accepted, covering approximately 1,233 acres and there were 36 Forest Fire Prevention Exemptions that were accepted for approximately 4,014 acres.
- Emergency Notice Submissions: Emergency Notice submissions were approximately 22% lower through December 2019 than submissions over the same period in 2018 (212 compared to 271 in December 2018). Acreage in Emergencies for 2019 barely increased over acreage recorded in 2018 (31,282 acres compared to 30,722 in 2018).
- **Plan Approval:** The number of THPs approved in 2019 was approximately 12% lower than the number approved in 2018 (236 compared to 268). The 12 NTMPs approved in 2019 is three less than the 15 approved in 2018.

Watershed Protection Program Update

- WPP staff continue to work on protocol and sample scheme development for structure protection, and public and private utility right-of-way Exemptions.
- WPP staff are coordinating the implementation of an EX-EM monitoring workplan with other Review Team Agencies.

WPP staff are involved in the Eastside Spotted Owl Resource Plan process.

Forest Practice Enforcement and Timber Operators Licensing Update

 From 2015-2019 the Forest Practice Enforcement Program has collected \$914,130.00 from 122 respondents. The program is expected to collect another \$628,400.00 from payments, final orders and judgements. The information is tracked in the Forest Practice Program Database. It should be noted that all civil penalties collected are deposited in the General Fund pursuant to Public Resources Code Section 4601.1(d) and are not returned to the Department.

The following LTO table indicates licensing status since the last report in August 2019.

Status	Number
New Licenses Issued	23
Licenses Renewed	174
Incomplete Applications Rec'd	95
Applications Returned	6
Refunds Issued	3
Total	301

Table: LTO Licenses and Renewals Tab

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 currently reviewing concept proposals for the current grant cycle. It is expected that Project Applications will be invited by the end of the month. They will be due in early April. Awards will be made by mid-late April.

Lewis A. Moran Reforestation Center (LAMRC)

 Work continues restoring the two existing LAMRC greenhouses. It is anticipated restoration will be completed in time for growing seedlings beginning in March 2020.

Demonstration State Forests

 Escrow closed on December 23, 2019, for the 1,052-acre North Fork Mokelumne River acquisition from Pacific Gas and Electric Company. A management plan for this property will be developed for consideration by the Board over the next several months.

LaTour

 Bids were received from two bidders for the Royston 2020 TSA. The offering of 5,262 MBF received bids of \$981,300 from SPI and \$920,834 from Trinity River Lumber. Requests to formally award the bid have been forwarded from LDSF through proper channels.

California Forest Improvement Program (CFIP)

• The encumbrance period for the first quarter (1.5 M per quarter) of Prop 68 Funding ended on November 30, 2019. The Program received 30 applications/agreements and the top 8 applications/agreements were selected for funding/encumbrance. The second quarter period ends on February 28, 2020.

Forest Legacy Program (FLP)

- Arrowhead Ridge (CCI funded) in San Bernardino County is currently being reviewed by DGS and should close escrow soon.
- Review and ranking of CCI Forest Legacy applications was completed on December 6, 2019. Awarding of the allocated \$7 million for Legacy grants should be completed by the end of January.
- CAL FIRE has submitted 3 projects for federal 2020 and 2021 FY Forest Legacy consideration. The scoring and review at the national level occurred in January 2020. Results have yet to be released officially, however some or all funding for two of the three projects submitted could very well be awarded soon.
- All required annual monitoring of existing closed projects has been completed for 2019.

Forest Pest Management

- Staff recently worked with land managers to develop management plans for Santa Cruz cypress, a rare and threatened species only known from five populations. Trees were suffering from cypress canker and an unknown root disease.
- The new ambrosia beetle (X. monographis) reported last month as having been found attacking valley oaks and blue oaks in Napa and Sonoma Counties, has been confirmed on a valley oak killed in Middleton in Lake County. Staff will be examining sites of known blue oak deaths in other counties around the State to check for the new pest complex.
- Applications for grants to southern California counties impacted with invasive shot hole borers are arriving and being processed. Staff is working with the CA Department of Food and Agriculture to purchase and deliver trapping supplies to the counties for further invasive shot hole borer surveys.

Climate and Energy Program

Forest Health Grant Program

 The FY 19-20 Forest Health grant program received 33 applications requesting over \$117 million of funding as a result of the solicitation that closed on December 6, 2019. Up to \$46.7 million in awards will be announced by mid-February.

Wood Products and Bioenergy

- An innovative \$1.2 million loan from the Forest Health program to the North Fork Community Power bioenergy plant has been repaid to IBank. CAL FIRE and IBank consider the investment and partnership an important success and will work together to offer the funds to another biomass utilization project in the near future.
- Program staff continue to participate on an inter-agency effort to promote mass timber. The group held an informational meeting with the California Housing Finance Authority on January 16th.

Fire Protection

Fire Protection Program

Law Enforcement/Civil Cost Recovery

- Last month, CAL FIRE Law Enforcement officers made 5 arrests and issued 21 citations (non-4291).
- CAL FIRE Civil Cost Recovery received \$3,213,156 in recovered fire suppression costs, last month.
- On Thursday, December 19, 2019, after nearly two months and hundreds of investigative hours, CAL FIRE Peace Officers arrested Noel Lopez Mejia for intentionally setting 10 arson wildland fires along the north shore of Diamond Valley Lake. The series of arson set fires started on September 29, 2019 and ended on November 26, 2019, burning approximately 40 acres of wildland in the unincorporated area of Riverside County. CAL FIRE Peace Officers allege that Mejia entered the foothills along the north side of Diamond Valley Lake from the back side of a residential property and hiked the roads and hills where he set the 10 wildland fires. These fires burned within the Southwestern Riverside Multi-Species Reserve and endangered those protected and sensitive species. CAL FIRE Peace Officers were assisted by the Department of Fish and Wildlife and the Riverside County Sheriff Department's SWAT Team.

Fire Protection Operations

- IROC (Incident Resource Ordering Capability) replacement for ROSS (Resource Ordering Status System) planned go-live in March. Now, the end-to-end testing will still take place at South Ops the week of February 10th. Newest information from the Federal program leadership is that during the roll-out, we will be without an ordering system for approximately 5 days. The Federal Program staff are planning for a couple days to move the most current information over from ROSS, then bringing centers online over a 3-day period, by GACC, with R5 (California) being last. With that, our centers will need to have their Continuation of Operations Plans (COOP) plans ready and brush up on their manual order processing skills. The annual ROSS Drills will incorporate manual processes to prepare our centers for this event.
- SCOUT: Executive Meetings occurred, steering committee voted to stop the maintenance and SCOUT 2.0 uplift RFO while waiting for more forthcoming direction. The current IT contractor Taborda has been working on the ROC application in SCOUT for the past 2 years. With multiple rounds of testing the ROC application is almost complete although not in ready to be pushed to production, but we anticipate it to be ready by the start of fire season.
- AlertWildfire Cameras: Fire Protection staff will work with Business Services to complete the Statement of Work the week of January 21st. All 100 of the cameras are scheduled to be installed and operating per this schedule: 50 by May 1, 2020, 30 August 1, 2020, 20 by October 1, 2020; the 100 locations will be mutually agreed upon by CAL FIRE and UCSD/UNR.
- Next Generation Mobile Command Centers (MCC)s are at CalOES Public Safety Communications for installation of interfaces, consoles, and antenna systems. We anticipate having them all done by March 1st in time for the annual training in San Luis Obispo the week of March 18th.

Aviation Management Unit/Tactical Air Operations

- The National Association of State Foresters (NASF) Annual Aviation Meeting is scheduled for January 21-23, 2020, in Sacramento, and is being hosted by CAL FIRE-Tactical Air Operation (TAO). We are excited to host the meeting and share information about our aviation program with the other states.
- The annual CAL FIRE Aviation Safety Conference was held in Sacramento on January 6-7, 2020. This conference is always successful in sharing information regarding multi-agency aviation accidents, incidents and near-misses that occurred the previous year to educate the aviation community and prevent future incidents. Cooperating agencies such as the USFS, LA County Fire Department and other agencies participated.

- CAL FIRE HAWK S-70i program status:
 - Aircraft #1 has been functioning well, with a few adjustments with the snorkel system.
 - Pilot training in the aircraft is progressing with the pilots that have gone through the Flight Safety simulator training and orientation to those going soon.
 - Helitack Captain Cadre has been working with the pilots and AMU to look at tool storage, crew deployment and other critical areas for developing operational procedures with this aircraft.
 - Aircrafts # 2 thru 5 are all in Colorado getting the modifications required.
 - The Implementation Group continues to work with Tech Services for necessary infrastructure improvements at existing helitack bases to accommodate the larger aircraft. The replacement of five existing helitack base helipads are in progress, one brand new helitack base facility at Vina is awaiting final Fire Marshal inspection so it can be occupied and two additional bases are in the bid and design phases for replacement in the near future.
- Lockheed C-130 Update:
 - 2 aircraft have received all Air Force Depot level maintenance including necessary wing box replacement, (PDM) and have been painted in CAL FIRE colors, awaiting Retardant Drop System, (RDS) award, installation and testing.
 - 3 aircraft have had PDM and paint dates will be scheduled through the Coast Guard according to our RDS installation timeframe.
 - 1 aircraft went to de-paint yesterday and will be going to Warner Robbins AFB in a couple of weeks to start the PDM (9 months approx.).
 - Successful C-130 training platform for last year resulted in 3 Initial Attack rated, type certificated C-130 pilots for CAL FIRE.
- Hangar and warehouse leases and tenant improvements are proceeding through DGS. Coordination on the AMU warehouse with AMU, the State Fire Marshall's office and McClellan Park seems to be working well.
- Exams are currently being conducted to produce eligibility lists for our various Aviation Officer series classification.

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 1,272. The shortage of CDCR crews statewide is 51. CNR currently has 30 downstaffed, while CSR has 21 downstaffed. Total shortage of CCC crews statewide is 1 at Toro.
- Program staff will be chairing a workgroup comprised of program, region and unit staff to develop a plan to diversify and strengthen the crew program.

Local Government Program

- We have received a Request for Proposal (RFP) from the City of Oroville in the Butte Unit (BTU) for a full-service fire protection agreement. The RFP was reviewed by 3-Star and BTU will be preparing a draft proposal for program review and comment before a final draft proposal is provided to Executive for consideration.
- We anticipate 70 renewal agreements for local government agreements that expire June 30, 2020.

State-Federal Program

 In December 2019, all signatories to the California Fire Assistance Agreement (CFAA) agreed to an extension of the current agreement until April 30, 2020. The first week of January 2020 began an aggressive meeting schedule to address the rewrite of the agreement with the goal of having a draft agreement for each department legal review by March 1, 2020.

Safety/EMS Program

- Affected employees transitioned statewide into single-layer pants January 1, 2020. The transition into single-layer will assist in preventing heat-related injuries and deaths.
- 83 EMT Certification/Recertification Apps received in December (+60 from November).
- Current certified EMTs: 995 (+2 from November).

Training Program

- Started the Training Program Strategic Training Plan on January 6, 2020. Anticipated completion date of Friday, April 30, 2020. This plan will support the Department Strategic Plan and give guidance to the Training Program on meeting these Department strategic goals. It will include capital improvement and programmatic alignment.
- Advanced Officer POST annual training requirement one week classes started the week of January 13th. There will be a total of six, one week classes.

Office of the State Fire Marshal

Wildland Fire Prevention Engineering

- For 2019, 802 structures were documented as damaged/destroyed by wildfires.
- Staff continue working with Cal OES and Housing and Community Development (HCD) on the implementation of Assembly Bill 38 and the Wildfire Mitigation Assistance Program.
- Low-cost home retrofits draft document complete per AB-2911 (2018). Will be posted by CAL FIRE Communications Office on the ReadyForWildfire website by January 31, 2020.
- Staff are finalizing the draft 2020 Power Line Fire Prevention Field Guide.
- Utility Wildfire Mitigation staff continue working with the CPUC and consultant on development of 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 (historical SRA wildfire statistics) is complete and in the management approval process.
- Currently working on closing out 2019 in CAL FIRS, waiting for units to complete the last of their reports from the end of the year before releasing final statistics.

Land Use Planning

- New subdivision review program staff working with BOF in developing criteria for implementation of the program to identify subdivisions with only one ingress/egress point per AB2911.
- Continued discussions with the Office of Planning and Research to update the "Fire Hazard Planning - General Plan Technical Advice Series" document, as required by AB 2911 (Friedman, 2018). Anticipated completion date of July 1, 2020.
- Ongoing discussions, assistance, presentations and meetings with various jurisdictions' statewide for Safety Element, LHMP, General Plan, Firewise, CALBO, Stats and Regs courses and Land Use Planning overview.
- Continued efforts for Formal Safety Element Reviews for the BOF during this first HCD Housing Element Cycle.
- Working cooperatively with Subdivision Review Program including SB 99 and AB 747 requiring the safety elements to address two points of emergency access and identification of evacuation routes. Currently generating policy examples and assisting jurisdictions with the implementation of these requirements during their general plan safety element update processes.

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.

CALENDAR YEAR 2019

TIMBER HARVESTING INFORMATION THROUGH December 31, 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

	Coast (Santa Rosa)		A CARL AND A CARL AND A CARL	Cascade (Redding)		Riverside (South)		Sierra (Fresno)		Totals	
Year Comparison	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	
THPs Received	152	132	105	78	0	0	22	18	279	228	
THPs Returned	34	42	22	28	0	0	15	7	71	77	
THPs Pre-Harvest Inspections	131	134	84	74	0	0	18	16	233	224	
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	148	142	98	79	0	0	22	15	268	236	
THP Approved Acres	29,547	38,730	74,101	68,269	0	0	5,635	5,748	109,283	112,747	

	Coast (Santa Rosa)		Cascade (Redding)		Riverside (South)		Sierra (Fresno)		Totals	
Year Comparison	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019
NTMPs Received	17	13	1	3	0	0	1	0	19	16
NTMPs Returned	6	5	1	2	0	0	0	0	7	7
NTMPs Pre-Harvest Inspections	15	8	2	1	0	0	1	0	18	9
NTMPs Denied	0	0	0	0	0	0	0	0	0	0
NTMPs Approved	13	10	2	1	0	0	0	1	15	12
NTMP Approved Acres	2,021	1,765	755	519	0	0	0	438	2,776	2,722
NTMPs with NON- Concurrences	0	0	0	0	0	0	0	0	0	0
NTOs Received	135	65	23	8	0	0	8	4	166	77

	Coast (Santa Rosa)		Cascade (Redding)		Riverside (South)		Sierra (Fresno)		Totals	
Year Comparison	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	1	0	0	0	0	0	1
WFMPs Approved Acres	0	0	0	0	0	0	0	0	0	0

CALENDAR YEAR 2019 TIMBER HARVESTING INFORMATION THROUGH December 31, 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



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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

			20	18	201	19
Rule	Type of Exemption	Admin Area	Number of Plans	Acres	Number of Plans	Acres
		Cascade (Redding)			295	1,137,98
		Coast (Santa Rosa)		e (n. 6 de - su cher e general de la de la de la de la desta de	44	390,22
1038(b)	10 Percent Dead, Dying Diseased,	Riverside (South)		en in set were generale and statistic were were an		an ang mang ang ang ang ang ang ang ang ang ang
(03/2019)	Fuelwood, or Woody Debris v2019	Sierra (Fresno)	And here and a real of the any second s	nan (ponorena gi nome pleno ne 1970), dan en 2974 a cuine a cui	26	24,31
		Totals	0	0	365	1,552,52
anna ann galan kasan an an searai dhe		Cascade (Redding)	418	2,499,626	74	496,27
		Coast (Santa Rosa)	103	505,953	18	28,89
1038(a)&(b)	10% Dead, Dying or Diseased	Riverside (South)	1	240	1	24
1000(0)0(0)	8(a)&(b) Fuelwood or Split Products	Sierra (Fresno)	64	273,733	3	18,579
		Totals	586	3,279,552	96	543,98
nine and a sub-second strategic class from the		Cascade (Redding)	Same	and a second	537	1,233
		Coast (Santa Rosa)	alifikaratifika arkitera	an fan it staat de skriet wat in de skriet fan de skrie	alifado por estadorial e necessa ferencia emperar e e servicio de la companya de la companya de la companya de	na kon kan manana ana kan kan
1038.6	Butte Post Fire Recovery	Riverside (South)	and a monocol statement of the second se	an a		ang magkalakan kana sa Kana Sapana ang Sapa
(03/2019)	Ballo i bol i no i toborory	Sierra (Fresno)		ang transform (1966) (1969) (1969) (1966)	Annual Conference of the Linear States of Annual Values	gend annun stellen unter eine stellen eine konnen eine stellen eine konnen eine stellen eine konnen einer mehr
		Totals	0	0	537	1,23
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		Coast (Santa Rosa)	n ar feithean ann an ann an ann an Arraighean an tha ann an Arraighean an Arraighean an Arraighean an Arraighean Eile		1	8
1038(a)	Christmas Trees	Riverside (South)	ing a state of the state of th	nije i njemovili slava statu (som nemarka (1911) e over 195	an a	an () a management of the state
(03/2019)		Sierra (Fresno)	debaar oo yaa iyo ahaa ahaa ahaa ahaa ahaa ahaa ahaa ah	(b) consistent and the set of	1	50
		Totals	0	0	31	253,90
		Cascade (Redding)	76	3,961	3	324
		Coast (Santa Rosa)	7	4,020	An Address and the second s	
1038(k)	Drought Mortality	Riverside (South)	and the second		11-2-2017-0-2017-0-2017-0-10-10-10-10-10-10-10-10-10-10-10-10-1	and a star of the second second second
1000(11)	Drought Mortanty	Sierra (Fresno)	118	16,247	26	19
		Totals	201	24,228	29	51
and a second	a for a first state of the first	Cascade (Redding)			3	32
		Coast (Santa Rosa)	and the set of the second set of the second s	and a second	1	5
1038(d)	Drought Mortality and	Riverside (South)	an an gan gan gan ang ang ang ang ang an		and the second	na an a
(03/2019)	Unmerchantable Sawlog	Sierra (Fresno)	(a) (1) and description of the state of t	a men na manan da Araman Ine i reconstrue di Antoni (reser nos tines i Aram	9	81
		Totals	0	0	13	1,18
		Cascade (Redding)	29	2,391	3	25
		Coast (Santa Rosa)	5	369	2	26
1020/1)	Forest Fire Prevention PILOT	Riverside (South)	Change and the State and the Advertised States and States		alan kanana kuta ta manang kanan kana bahar	na in an
1038(j)	Project	Sierra (Fresno)	Annaper y some som som som så stører som som		1	120
		Totals	34	2,760	6	64
al and the state of the state o		Cascade (Redding)	4	341	1	1(
		Coast (Santa Rosa)		normala formand an Asi-caline surgina sebara ana an	and 2005 many 20 many 2012 and 100 ministration of 2010 ministration of 2010 ministration of 2010 ministration	
1038/0	Forest Fire Prevention Project	Riverside (South)	an enderende enderen er ander soller	an a	nen en	an provinsi per per sur sum a sur series de la sela
1038(i)		Sierra (Fresno)	1	269	an maaraa ka aa ah	na ann an Anna an Anna ann ann ann ann a
		Totals	5	610	1	1(

			201	18	201	9
Rule	Type of Exemption	Admin Area	Number of Plans	Acres	Number of Plans	Acres
	and a second	Cascade (Redding)	landa di sebutu da		18	2,301
		Coast (Santa Rosa)	an an tao a "- service strand procession to be been and a service strand	anay ay manang manan	14	805
1038.3	Forest Fire Prevention v2019	Riverside (South)	and the second			tang tan 1999 na mang atau panan sa panan sa panan sa
(03/2019)	Forest File Flevention v2013	Sierra (Fresno)		ann a chainn an ann an ann ann an ann ann ann an	4	908
		Totals	0	0	36	4,014
n de Mannes (a) eta ina esta el manes et de Minestra (manes)	1944 (1949) (1949) (1944) (1	Cascade (Redding)	162	279	121	183
_	Oak Woodland Management	Coast (Santa Rosa)	64	150		9(
		Riverside (South)	1	3	The second s	nan yang menginak di di disebut mengingkan sementan ang pert
1104.1(a)		Sierra (Fresno)	22	43	a second s	14
		Totals		475	and the second s	290
a an		Cascade (Redding)				an san har
		Coast (Santa Rosa)	4	79	2	23
		Riverside (South)		nisseries have a subscription of the second s		
1038(I)	(effective 01/01/2018)	Sierra (Fresno)	a fa a fa familia a fa a sua a construction de la construcción de la construcción de la construcción de la const	naan ahaan ahaa ahaa ahaa ahaa ahaa aha		references from the standard of an analysis para
		Totals	4	79	2	23
$(x_1, y_2, \dots, y_{n-1}) \in \{x_1, \dots, x_{n-1}, \dots, y_{n-1}\} \in \{y_1, \dots, y_{n-1}\}$		Cascade (Redding)		and the second		
		Coast (Santa Rosa)		ningeneration and the constitution of the second	4	11:
1038(e)		Riverside (South)		eleventer en fransjons om som søge som søge	and the second second descent second s	analysing a constraint of the strategical of the strategical sectors of the
(03/2019)	Oak Woodland Management v2019	Sierra (Fresno)	1	and the second	The second se	an a
		Totals	0	0	4	11:
		Cascade (Redding)		and the state of the second		
		Coast (Santa Rosa)	14	32		the solution of the second
4028/)	Post Fire Recovery	Riverside (South)	a state of an interview and the second s	an a		ana na manana ana karana ana a
1038(m)	(effective 01/01/2018)	Sierra (Fresno)	1	a na managana ana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisiana amin'ny fisia		and because in the second s
		Totals	14	32	0	
		Cascade (Redding)	the second s	an a	1	and a strength of the state of
		Coast (Santa Rosa)		and a first the second second second second	1	
1038.5	Post Fire Recovery v2019	Riverside (South)				
(03/2019)		Sierra (Fresno)				
		Totals	0	0	2	
	and the second se	Cascade (Redding)		and a second		and the second se
		Coast (Santa Rosa)		en en se se la facto de la servición (Oran, Oran, Oran,		
	Post Fire Recovery v2020	Riverside (South)				
		Sierra (Fresno)				edition of the state of the sta
		Totals	0	0	0	
		Cascade (Redding)	138	139,909	177	123,40
		Coast (Santa Rosa)	50	25,887	84	172,58
1101 1/6/0/01	Public / Private Utility Right-of-Way	Riverside (South)	2	$= a(t_1, t_2, \dots, t_{n-1}) + b(t_1, t_{n-1}) + \cdots + b(t_{n-1}, \dots, t_{n-1}) + \cdots + b(t_{n-1}, t_{n-1})$	1	()) and () and (
1104.1(0)&(C)	T ubile / T mate ounty Right-or-Way	Sierra (Fresno)	160	255,754	105	29,59
		Totals	348	421,550	367	325,57

	With Law Part of the		20	18	201	19
Rule	Type of Exemption	Admin Area	Number of Plans	Acres	Number of Plans	Acres
		Cascade (Redding)	National Construction of the Ann	an an an an Anna Anna Anna Anna Anna An	2	24
		Coast (Santa Rosa)	and the contract of the second s	hay kilo kan saryan ta sara ka banga ng kan sara ka na kanan	4	75
1038(f)	Small Timberland Owner	Riverside (South)		s an ann an a far an t-air e-faine t-eir a		ne og si bene en en er en
(03/2019)		Sierra (Fresno)	AND ADDRESS OF ADDRESS		1	80
		Totals	0	0	7	179
and the particular state of the production of the product of the product of the product of the product of the p	and the second sector of the second se	Cascade (Redding)	215	384	20	94
	1	Coast (Santa Rosa)	119	230	18	25
1038(c)	Structure Protection	Riverside (South)		neerin aan an anna 1990 anna 19	and the second se	ni ya mana informati na kana kana kana ka
1000(0)	(0 to 150 feet)	Sierra (Fresno)	31	85	11	22
		Totals	365	699	49	141
-1	a de anti-	Cascade (Redding)	1	el destant occurrent destant of the second	356	487
	The second second second	Coast (Santa Rosa)		anna faqil iya salar sara araqaan ahaayaan	82	1,124
1038(c)	Structure Protection (0 to 150 feet)	Riverside (South)	and a second	an a	1	-AV - AVANTA CONTRACTOR
(03/2019)	v2019	Sierra (Fresno)	and a second	elektronisent) (e. et ellektrist fri verkeningele versentene	21	5(
		Totals	0	0	459	1,661
and the second sec		Cascade (Redding)	26	139	1	3
	Structure Protection	Coast (Santa Rosa)	26	113	and a strategy of the state of	
1000(-)(0)	(150 to 300 feet) Includes exemptions previously	Riverside (South)		and a constant damage for the device of a first section of the section of the section of the section of the sec	an ann an an an Antaire an an Antaire an Antai	en el melloppe daria l'amplea, Maine en activitza men
1038(c)(6)	submitted with both 0-150ft and	Sierra (Fresno)	1	3		Anton
	150-300ft options	Totals	53	255	1	3
	and the second	Cascade (Redding)			18	91
		Coast (Santa Rosa)	on the last constant of the local sector of the	olinear an	17	99
1038(c)(6)	Structure Protection (150 to 300	Riverside (South)	1939 F.T. Schwarzschulz	n al na sea la stance a su production la sa		a 10/2 * 41.41 * 11 * 11 * 11 * 11 * 11 * 11 *
(03/2019)	feet) v2019	Sierra (Fresno)		************************************	2	
		Totals	0	0	37	19:
de sales surver tes de su	and a second	Cascade (Redding)	1	2	and an an an array of the second s	and the second
		Coast (Santa Rosa)		and the second second	$(1+1)^{-1} = (1+$	albert period of the formation of the
1038(d)	Substantially Damaged	Riverside (South)		and a second	na seriya) taalaa ahaa ahaa ahaa ahaa ahaa taalaa ah	eartchastreetameart e enro
1030(0)	Unmerchantable Sawlog	Sierra (Fresno)	1	7	an a	and the property of the second s
		Totals	2	9	0	(
nero)	 -11-11-1-1 -11-11-1 	Cascade (Redding)	2	102		and a second
		Coast (Santa Rosa)	i and a second	al an		and (Marine Second Second Coloring on Association
1038(~)	Woody Debris and Slash Removal	Riverside (South)	an a	namma and a cryant When the H transfer we need an addy	and a second	an di Samuda ya wakatan kutan ya kata ila kata i
1038(g)		Sierra (Fresno)	3	171	and a second	one end of the second difference of the second s
		Totals	5	273	0	C
an ann an ann an an an an an an an an an	All Exemptions	Grand Total	1,866	3,730,522	2,229	2,686,413

			20	18	201	9
Type of 1052 Emergen	cy Notice	Admin Area	Number of Plans	Acres	Number of Plans	Acres
		Cascade (Redding)	130	18,519	175	25,55
		Coast (Santa Rosa)	131	11,625	35	4,79
Notice of Emergency Timbe	er Operations	Riverside (South)		nan an	and in the second s	na 2 marging beneficial and an
0.1		Sierra (Fresno)	10	578	2	93
		Totals	271	30,722	212	31,28
	and a second	Cascade (Redding)	6	1,206	7	1,51
		Coast (Santa Rosa)	and the second	naana ka na di da ana an fartan ta da da di da		and the first in the interaction of the interaction
	Drought	Riverside (South)				a di suma mangan sana sa tanta mangan sa sa sana man
		Sierra (Fresno)	1	339		www.erestation.erestation.erestation
-		Totals	7	1,545	7	1,51
Emergency Conditions	and some start in the last track more parameters of	Cascade (Redding)	109	15,433	166	23,92
More than one condition can be		Coast (Santa Rosa)	127	11,272	28	4,51
selected per Notice of Emergency	Fire	Riverside (South)		and an	transition of the second se	an Al Charles and an annual second second second se
Timber Operations - acreage may be reflected multiple times		Sierra (Fresno)	3	510	1	58
		Totals	239	27,215	195	29,01
		Cascade (Redding)	14	1,227	36	6,15
	Insects	Coast (Santa Rosa)	an a	anna a tá se tha tá a seann a tá bhlian an an seann a tha an tha ann an a		a) human menter der Geschicht is an an onder der
		Riverside (South)	n an	and an indiana (from a summer of a party server of a star ball of a		NUCLARENCE AND CONTRACTORS
		Sierra (Fresno)	8	407	A result of the second s	- an sail - United American
*Others may include multiple		Totals	22	1,634	36	6,15
emergency conditions	and the second second second second second	Cascade (Redding)	49	9,984	283	45,38
		Coast (Santa Rosa)	28	2,651	20	2,21
	*Others	Riverside (South)	a an	and the second		
	Others	Sierra (Fresno)	α) as sets if α is a set of the set of	and a second second second second second	1	58
		Totals	77	12,635	304	48,18
anne an	and the second	Cascade (Redding)		an a	1	8
		Coast (Santa Rosa)	1	and a second		alline - Tooman Latin 2011-1
Fuel Hazard Reduction	n (RM65)	Riverside (South)	a na ana ang ang ang ang ang ang ang ang	a managan ang ang ang ang ang ang ang ang a		
		Sierra (Fresno)		and a particular of constraints (or 1 and 10 for	9	2,59
		Totals	0	0	10	2,67
		Cascade (Redding)	3	53		
		Coast (Santa Rosa)	all data to the second se			
Fuel Hazard Redu	ction	Riverside (South)	and the second s			
		Sierra (Fresno)	2	177	1	19
		Totals	5	230	1	19
allow with the operation of the second	A Construction of the Annual Construction of the	Cascade (Redding)				(Alternative and the second process of the s
		Coast (Santa Rosa)				an possion with the constant of the state of the state of the state of the
Sudden Oak Death	Disease	Riverside (South)		and the second se	an best successful and the second state of the	de comentario e començação e al consecuto
		Sierra (Fresno)	1	100		and the second states of the second states and the
		Totals	1	100	0	

Fire Prevention Target Goals – FY 2019-2020 (July 1, 2019 – December 31, 2019)	D00 Prescribed Burns 5,187 D00 4779 8,283 D00 9779 13,450 D00 13,450 13,450	D00 D00 408 0 51 758 663 0 <t< th=""><th>2281</th><th>500 000 612 590 564 639 500 612 362 590 564 639 500 612 362 590 54 152 105 133 614 516 719 575 760 234 152 105 133 7 184 67 164 760 614 516 719 575 760 761 501 313 7 184 7 164 761 701 701 701 701 701 701 701 701 701 70</th><th>Defensible Space Inspections 37,213 000 13,890 18,890 18,890</th><th>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</th><th>AEU BU BEU BTU CZU FKU HUU KRN LAC LMU LNU MEU MAN MNU NEU OC RRU SBC SU SHU SKU SLU TCU TGU TUU VNC Broadcast/Prescribed Burn Combined Fuel Reduction Projects Target 25,000 Completed 13,730 Scu Shu SkU SLU TCU TGU TUU VNC Defensible Space Inspections 25,000 13,730 68.65%</th></t<>	2281	500 000 612 590 564 639 500 612 362 590 564 639 500 612 362 590 54 152 105 133 614 516 719 575 760 234 152 105 133 7 184 67 164 760 614 516 719 575 760 761 501 313 7 184 7 164 761 701 701 701 701 701 701 701 701 701 70	Defensible Space Inspections 37,213 000 13,890 18,890 18,890	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	AEU BU BEU BTU CZU FKU HUU KRN LAC LMU LNU MEU MAN MNU NEU OC RRU SBC SU SHU SKU SLU TCU TGU TUU VNC Broadcast/Prescribed Burn Combined Fuel Reduction Projects Target 25,000 Completed 13,730 Scu Shu SkU SLU TCU TGU TUU VNC Defensible Space Inspections 25,000 13,730 68.65%
Call	ACTes 600 4000 00		مدوی 2300 00 230 00 00 230 00 240 00 200 00 200 2		25,000		

CALENDAR YEAR 2019

TIMBER HARVESTING INFORMATION THROUGH December 31, 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

	Coast (Santa Rosa)			Cascade (Redding)				Tot	als	
Year Comparison	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019
THPs Received	152	132	105	78	0	0	22	18	279	228
THPs Returned	34	42	22	28	0	0	15	7	71	77
THPs Pre-Harvest Inspections	131	134	84	74	0	0	18	16	233	224
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	148	142	98	79	0	0	22	15	268	236
THP Approved Acres	29,547	38,730	74,101	68,269	0	0	5,635	5,748	109,283	112,747

		ast a Rosa)		cade dding)		erside outh)		erra esno)	Tot	als
Year Comparison	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019
NTMPs Received	17	13	1	3	0	0	1	0	19	16
NTMPs Returned	6	5	1	2	0	0	0	0	7	7
NTMPs Pre-Harvest Inspections	15	8	2	1	0	0	1	0	18	9
NTMPs Denied	0	0	0	0	0	0	0	0	0	0
NTMPs Approved	13	10	2	1	0	0	0	1	15	12
NTMP Approved Acres	2,021	1,765	755	519	0	0	0	438	2,776	2,722
NTMPs with NON- Concurrences	0	0	0	0	0	0	0	0	0	0
NTOs Received	135	65	23	8	0	0	8	4	166	77

		ast a Rosa)		cade dding)		erside outh)		erra esno)	Tot	als
Year Comparison	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	1	0	0	0	0	0	1
WFMPs Approved Acres	0	0	0	0	0	0	0	0	0	0

CALENDAR YEAR 2019 TIMBER HARVESTING INFORMATION THROUGH December 31, 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



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

			2	018	2019	
Rule	Type of Exemption	Admin Area	Number of Plans	Acres	Number of Plans	Acres
	ĺ	Cascade (Redding)			295	1,137,985
		Coast (Santa Rosa)			44	390,227
1038(b)	10 Percent Dead, Dying Diseased,	Riverside (South)				
(03/2019)	Fuelwood, or Woody Debris v2019	Sierra (Fresno)			26	24,311
		Totals	0	0	365	1,552,523
		Cascade (Redding)	418	2,499,626	74	496,274
		Coast (Santa Rosa)	103	505,953	18	28,895
1038(a)&(b)	10% Dead, Dying or Diseased	Riverside (South)	1	240	1	240
1000(4)4(5)	Fuelwood or Split Products	Sierra (Fresno)	64	273,733	3	18,579
		Totals	586	3,279,552	96	543,988
		Cascade (Redding)			537	1,233
		Coast (Santa Rosa)				
1038.6	Butte Post Fire Recovery	Riverside (South)				
(03/2019)		Sierra (Fresno)				
		Totals	0	0	537	1,233
	Christmas Trees	Cascade (Redding)			29	253,322
		Coast (Santa Rosa)			1	80
1038(a)		Riverside (South)				
(03/2019)		Sierra (Fresno)			1	500
		Totals	0	0	31	253,902
		Cascade (Redding)	76	3,961	3	324
		Coast (Santa Rosa)	7	4,020		
1038(k)	Drought Mortality	Riverside (South)				
1000(11)		Sierra (Fresno)	118	16,247	26	192
		Totals	201	24,228	29	516
		Cascade (Redding)			3	325
		Coast (Santa Rosa)			1	50
1038(d)	Drought Mortality and Unmerchantable Sawlog	Riverside (South)				
(03/2019)		Sierra (Fresno)			9	811
		Totals	0	0	13	1,186
		Cascade (Redding)	29	2,391	3	258
1038(j)		Coast (Santa Rosa)	5	369		263
	Forest Fire Prevention PILOT	Riverside (South)				
	Project	Sierra (Fresno)			1	120
		Totals	34	2,760	6	641
		Cascade (Redding)	4	341	1	10
		Coast (Santa Rosa)				
1038(i)	Forest Fire Prevention Project	Riverside (South)				
		Sierra (Fresno)	1	269		
		Totals		610	1	10

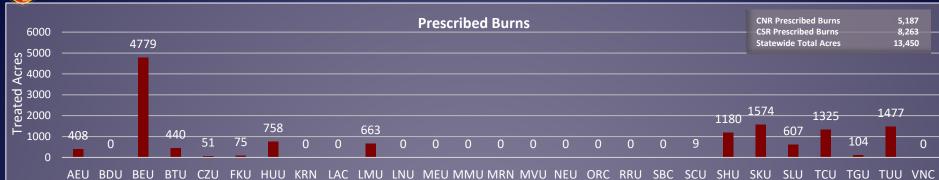
			2	:018	2019		
Rule	Type of Exemption	Admin Area	Number of Plans	Acres	Number of Plans	Acres	
		Cascade (Redding)			18	2,301	
		Coast (Santa Rosa)			14	805	
1038.3	Forest Fire Prevention v2019	Riverside (South)					
(03/2019)		Sierra (Fresno)			4	908	
		Totals	0	0	36	4,014	
		Cascade (Redding)	162	279	121	183	
		Coast (Santa Rosa)	64	150	46	90	
1104.1(a)	Less than 3 Acre Conversion	Riverside (South)	1	3	1	3	
1104.1(α)		Sierra (Fresno)	22	43		14	
		Totals	249	475	187	290	
		Cascade (Redding)					
		Coast (Santa Rosa)	4	79	2	237	
1038(I)	Oak Woodland Management (effective 01/01/2018)	Riverside (South)					
1000(1)		Sierra (Fresno)					
		Totals	4	79	2	237	
	Oak Woodland Management v2019	Cascade (Redding)					
		Coast (Santa Rosa)			4	113	
1038(e)		Riverside (South)					
(03/2019)		Sierra (Fresno)					
		Totals	0	0	4	113	
	Post Fire Recovery	Cascade (Redding)					
		Coast (Santa Rosa)	14	32			
1038(m)		Riverside (South)					
	(effective 01/01/2018)	Sierra (Fresno)					
		Totals	14	32	0	0	
		Cascade (Redding)			1	1	
		Coast (Santa Rosa)			1	2	
1038.5	Post Fire Recovery v2019	Riverside (South)					
(03/2019)		Sierra (Fresno)					
		Totals	0	0	2	3	
		Cascade (Redding)					
		Coast (Santa Rosa)					
	Post Fire Recovery v2020	Riverside (South)					
		Sierra (Fresno)					
		Totals	0	0	0	0	
		Cascade (Redding)	138	139,909	177	123,401	
		Coast (Santa Rosa)	50	25,887	84	172,586	
1104.1(b)&(c)	Public / Private Utility Right-of-Way	Riverside (South)			1	1	
(-)-(-)		Sierra (Fresno)	160	255,754	105	29,590	
		Totals	348	421,550	367	325,578	

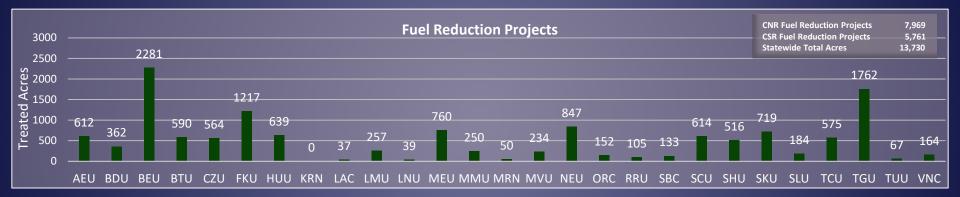
			20	018	2019	
Rule	Type of Exemption	Admin Area	Number of Plans	Acres	Number of Plans	Acres
		Cascade (Redding)			2	24
		Coast (Santa Rosa)			4	75
1038(f)	Small Timberland Owner	Riverside (South)				
(03/2019)		Sierra (Fresno)			1	80
		Totals	0	0	7	179
		Cascade (Redding)	215	384	20	94
		Coast (Santa Rosa)	119	230	18	25
1038(c)	Structure Protection	Riverside (South)				
1000(0)	(0 to 150 feet)	Sierra (Fresno)	31	85	11	22
		Totals	365	699	49	141
		Cascade (Redding)			356	487
	Structure Protection (0 to 150 feet) v2019	Coast (Santa Rosa)			82	1,124
1038(c)		Riverside (South)			02	.,
(03/2019)		Sierra (Fresno)			21	50
		Totals	0	0	459	1,661
		Cascade (Redding)	26	139	1	3
	Structure Protection	Coast (Santa Rosa)	26	113	· · ·	
1038(c)(6)	(150 to 300 feet) Includes exemptions previously submitted with both 0-150ft and 150-300ft options	Riverside (South)	20	110		
1038(0)(0)		Sierra (Fresno)	1	3		
		Totals	53	255	1	3
		Cascade (Redding)			18	91
	Structure Protection (150 to 300 feet) v2019	Coast (Santa Rosa)			17	99
1038(c)(6)		Riverside (South)				
(03/2019)		Sierra (Fresno)			2	5
		Totals	0	0	37	195
		Cascade (Redding)	1	2		
		Coast (Santa Rosa)	· · · · ·			
1038(d)	Substantially Damaged	Riverside (South)				
1036(0)	Unmerchantable Sawlog	Sierra (Fresno)	1	7		
		Totals		9	0	0
		Cascade (Redding)	2	102		
		Coast (Santa Rosa)	-			
1038(g)	Woody Debris and Slash Removal	Riverside (South)				
1000(g)		Sierra (Fresno)	3	171		
		Totals		273	0	0
	All Exemptions	Grand Total	1,866	3,730,522	2,229	2,686,413

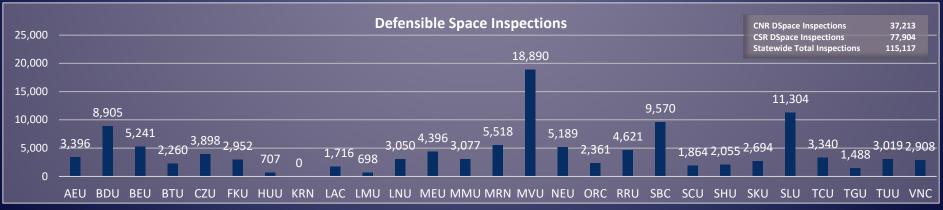
			2018		2019		
Type of 1052 Emergency Notice		Admin Area	Number of Plans	Acres	Number of Plans	Acres	
		Cascade (Redding)	130	18,519	175	25,55	
		Coast (Santa Rosa)	131	11,625	35	4,79	
Notice of Emergency Timb	er Operations	Riverside (South)					
0, 2		Sierra (Fresno)	10	578	2	93	
		Totals	271	30,722	212	31,28	
		Cascade (Redding)	6	1,206	7	1,51	
		Coast (Santa Rosa)					
	Drought	Riverside (South)					
	Drought	Sierra (Fresno)	1	339			
		Totals	7	1,545	7	1,51	
Emergency Conditions		Cascade (Redding)	109	15,433	166	23,92	
More than one condition can be		Coast (Santa Rosa)	127	11,272	28	4,51	
selected per Notice of Emergency	Fire	Riverside (South)					
Timber Operations - acreage may be reflected multiple times		Sierra (Fresno)	3	510	1	58	
be reneeted multiple times		Totals	239	27,215	195	29,01	
	Insects	Cascade (Redding)	14	1,227	36	6,15	
		Coast (Santa Rosa)					
		Riverside (South)					
		Sierra (Fresno)	8	407			
*Others may include multiple emergency conditions		Totals	22	1,634	36	6,15	
emergency conditions	*Others	Cascade (Redding)	49	9,984	283	45,38	
		Coast (Santa Rosa)	28	2,651	20	2,2	
		Riverside (South)					
		Sierra (Fresno)			1	58	
		Totals	77	12,635	304	48,18	
	1	Cascade (Redding)			1	8	
		Coast (Santa Rosa)					
Fuel Hazard Reduction	on (RM65)	Riverside (South)					
		Sierra (Fresno)			9	2,59	
		Totals	0	0	10	2,67	
		Cascade (Redding)	3	53			
Fuel Hazard Reduction		Coast (Santa Rosa)					
		Riverside (South)					
		Sierra (Fresno)	2	177	1	19	
		Totals		230	1	19	
		Cascade (Redding)					
Sudden Oak Death Disease		Coast (Santa Rosa)					
		Riverside (South)					
		Sierra (Fresno)	1	100			
		Totals	1	100			



Fire Prevention Target Goals – FY 2019-2020 (July 1, 2019 – December 31, 2019)







	Target	Completed	<u>% Completed</u>
Broadcast/Prescribed Burn	25,000	13,450	53.80%
Combined Fuel Reduction Projects	20,000	13,730	68.65%
Defensible Space Inspections	250,000	115,117	46.05%