



Director's Report to the Board of Forestry

Teleconference Meeting

July 2020



Resource Management

Forest Practice Program

Plan Submissions (through 06/30/2020)

- **THP Submissions:** The number of THP submissions through June 30, 2020 was three (3) less than the number of submissions through June of last year (113 compared to 116 in 2019).
- **NTMP/WFMP Submissions:** The total number of NTMP submissions through June 30, 2020 was four (4) less than the number of submissions through June 2019 (5 compared to 9 in 2019). Forty-three (43) Notices of Timber Operations have been submitted thus far this year compared to thirty-four (34) for the same period in 2019. Zero (0) Working Forest Management Plans have been submitted thus far in 2020.
- **Exemption Notice Submissions:** There were 1,030 exemption submissions through June 30, 2020 compared to 1,053 through June 2019; a decrease of approximately 2%. One Hundred Sixty-Three (163) Post-Fire Recovery Exemptions have been accepted covering approximately 226 acres. Twenty-Seven (27) Forest Fire Prevention Exemptions were accepted for approximately 3,287 acres.
- **Emergency Notice Submissions:** Emergency Notice submissions were approximately 59% lower through June 30, 2020 than submissions over the same period last year (54 compared to 134 in 2019). Acreage in Emergencies through June 30, 2020 was approximately 71% lower than through June 2019 (6,067 acres compared to 20,910 in 2019).
- **Plan Approval:** The number of THPs approved through June 30, 2020 was two (2) less than the number approved for the same period of 2019 (114 compared to 116 in 2019). The number of NTMPs approved was one (1) greater than the number approved during the same period of 2019 (7 compared to 6 in 2019).

Watershed Protection Program Update

- 2020 Exemption Notice monitoring work updates:
 - 1038(c) fire structure protection (0-150 foot) Notice monitoring is continuing; 57 of 75 (76%) monitoring visits have been completed to date with initial data analysis.
 - 1038(c)(6) Exemption Notice monitoring (150-300 foot fire structure protection) is anticipated to begin shortly.

- 1104.1(c) utility right-of-way (ROW) Exemption Notice monitoring is also continuing, with observations digitally recorded for 5 Notices. The utility ROW questionnaire sent to CAL FIRE's Unit Foresters to gather information on their concerns will now be sent to other Review Team agencies.
- Preparations for the 2020 fire season for Watershed Emergency Response Team (WERT) deployments have included (1) updating the WERT guidance document, (2) developing COVID-19 Standard Operating Procedures, (3) developing personnel rosters for CAL FIRE and CGS staff availability through the fall, (4) accumulating COVID-19 related materials (N95 respirator masks, hand sanitizer, thermometers, etc.), (5) developing an ADA-compliant WERT report template, and (6) developing a revised GIS modeling approach that can be used by WERT members to estimate post-fire surface erosion.
- Two landowners are the first to enroll in the Eastside Spotted Owl Resource Plan (ESORP).

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

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

Table 1: LTO License Status

Status	#
New Applications Rec'd	32
Renewal Applications Rec'd	13
New Licenses Issued	32
Licenses Renewed	13
Incomplete Applications Rec'd	14
Applications Returned	8
Refunds Issued	0
Insurance Certificates Rec'd	164

Table 2: Active Civil Penalties Case Status

Status	# of Cases
Under Review	6
Developed for Signature	24
CPO Signed, Mailed, Served	12
Hearing(s) to be Scheduled	2
Settlement Mitigation	1
Payments	21
Probation	2
Judgement Needed	10
Final Order/Default	10
Total	88

Table 3: Forest Practice Civil Penalty Collection

Case Status	# of Cases	Amount Collected	Total Amount Due
Adjudicated	13	\$112,450	\$135,800
Default	18	\$216,968	\$265,800
Paid per CPO	9	\$98,000	\$98,000
Settled	66	\$517,377	\$600,905
Totals	106	\$944,795	\$1,100,505

Forest Practice Enforcement Program penalty collection from January 1, 2016 to June 22, 2020. Adjudicated are cases that were decided by hearing. The difference in Amount Collected and Total Amount Due indicates respondent is making payments or a judgement is needed. Penalties collected are deposited in the State's General Fund per (PRC§4601.1(d)).

Resource Protection and Improvement Program

Urban and Community Forestry

- Grant awards were posted on June 3, 2020. Twenty-Two (22) Projects were awarded funding totaling \$18,562,041.51. Of those, 12 were urban tree planting projects, 7 were urban forest management projects, and 3 were urban wood utilization projects. Grant agreements should be going out for signature in the first week of July.

Prescribed Fire

- Len Nielson has started as the Prescribed Fire Staff Chief and Shannon Johnson has started as the Forester III in the Vegetation Management Program. They will be working on CEQA, Archaeology, Vegetation Management, the Vegetation Treatment Program and Good Neighbor Authority issues and projects.
- CAL FIRE is developing a new burn permitting process for prescribed fires that will be survey-based and online. It is expected that this will be more efficient, more user-friendly, and improve consistency of permitting for prescribed fires.

Demonstration State Forests

Jackson (JDSF)

Campgrounds were opened on July 1st and initial usage has been high. Measures to comply with local and State health order requirements include: committing two Forestry Aids each day to campgrounds maintenance; closing selected sites to provide physical distancing; reducing maximum site occupancy from eight (8) to six (6); and posting COVID-19 signage.

Forest staff met with members of the Mendocino Coast Cyclists group several times in June to discuss planned timber management in the Caspar and Woodlands areas, and planned trail closures with alternative trails for use when trails are closed. An alternative trail route has been identified to provide access to the bike trail system during operation of the Caspar THP.

The formation of a new advocacy group, the Mendocino Trail Stewards (<https://www.mendocinotrailstewards.org/>) was announced in June with the stated mission to “promote recreation in JDSF ...” by “... petitioning the legislature to elevate recreation to the same level of consideration as logging in your planning process – at least in some areas of the forest and to return more of the revenue generated here back to JDSF...”.

The barred owl research team led by graduate student Whitney Watson has radio-tagged and tracked nine barred owl pairs on the forest. They are hoping to gain an understanding of juvenile dispersal.

- Operations on the “23 Gulch” Timber Sale have been completed. Final numbers are still being tabulated, however approximately 6.5 Million Board Feet was removed with an estimated revenue of 3.3 million dollars.

LaTour (LDSF)

- Sierra Pacific Industries will commence operations on the “Royston” 2020 Timber Sale in early-July at an estimated production rate of 250-350 thousand board feet per week.
- Rice Logging received a chip contract from a local biomass facility and will continue chipping operations in the “Boucher” Timber Harvesting Plan.

Mountain Home (MHDSF)

- The Hedrick Pond, Frasier Mill and Shake Camp campgrounds were opened June 18th and completely occupied the weekend of June 27th.
- All other campgrounds remain closed to allow staff to keep up with increased cleaning and sanitation necessary for safe operation.
- Reservations for the Methuselah Group Camp have been cancelled through the end of July in compliance with statewide guidance for campground operation.

Boggs and Las Posadas

- The Calso Camp campground at Boggs Mountain opened on June 29th. Fourteen (14) camp sites are available on a first-come first-served basis. The group campgrounds remain closed due to COVID-19.
- The 4H Summer Camp at Las Posadas has been cancelled for 2020 due to COVID-19.

Soquel (SDSF)

- Timber operations on the “Longridge” Timber Sale are ongoing. The Licensed Timber Operator began clean-up and road work during the last week of June.
- Soquel is experiencing very high recreational use this season and has seen an increase in medical aid calls for injured mountain bikers.
- Forest staff placed instream water temperature monitoring devices at sites in the Forest to continue a data collection project that began in 1997.

Forest Pest Management

- The California Forest Pest Council annual meeting will be held as a virtual on-line meeting this year due to COVID-19. It will be held on the mornings of November 18th and 19th. We hope to return to an in-person meeting next year.

- Traps for invasive shot hole borers will be available for placement throughout California soon. Due to the high cost for trapping the entire State, the traps and lures had to be purchased through the Department of General Services. Bids are finally coming in.
- Staff members are surveying both the southern and northern ends of the range for Sudden Oak Death disease. In the south, Santa Rita and San Simeon creeks in San Luis Obispo County have been found to be positive for the disease. Vegetation surveys continue, but all samples have tested negative so far. In the north, dying tanoaks are being surveyed in Del Norte County. The disease has been found there, but an official sample by the regulatory authority (Department of Food and Agriculture) still needs to occur. If either county is proven positive for the disease, the Department will be requesting an extension to the Zone of Infestation and the US Department of Agriculture will be doing the same.
- Work continues expanding the Zone of Infestation for Gold Spotted Oak Borer in southern California.
- A potential Zone of Infestation for Invasive Shot Hole Borers in southern California is in the development stages for Board approval.
- Mediterranean Oak Borer has now been found attacking and killing both blue and valley oaks in the northern half of Napa County, in eastern Sonoma County, and in Lake County. One positive trap catch for the new ambrosia beetle pest was found near wood material moved to the Port of Richmond, but no positive trees have been found.

Forest Biometrics

- Program staff continue to assist LaTour Demonstration State Forest with conversion of the Continuous Forest Inventory (CFI) from a variable-radius plot design to a fixed-radius plot design with expected completion by the end of the field season. Of special note is that for the first time, data will be collected on tablets with ESRI SURVEY123 utilizing an interface developed by Forest Manager, Jason Poburko and Forest Practice GIS analyst, Francesca Rohr.

Wildfire Resilience Program

Lewis A. Moran Reforestation Center (LAMRC)

- LAMRC staff is currently working with the California Conservation Corps (CCC) to develop a Memorandum of Understanding to partner with the CCC Forestry Corps Crew out of the Solano Center in Fairfield. In addition to the Forestry Corps program, LAMRC and the CCC will be exploring an internship program at the Reforestation Center with select Corps members in order to provide career enhancement opportunities in the fields of forestry and horticulture.

California Forest Improvement Program (CFIP)

- The CFIP 3rd quarter funding cycle ended on May 30, 2020. Approximately 1.7 million dollars were allocated to the 3rd Quarter and the Program will fund 34 CFIP Grants.
- The 2016 Timber Regulation and Forest Restoration CFIP Funds expired at the end of June. All outstanding invoices have been processed and staff is putting together the close-out packages along with completing the final entries into CALMAPPER.
- The final quarter of CFIP funding under Prop 68 will close August 30th, with 1 million dollars left to allocate to projects. Following this allocation, the CFIP program will continue to accept applications on a quarterly basis using California Climate Investment (CCI) grant funds; the details of CCI funding are being finalized.

Wildfire Resilience

- In Fiscal Year 19/20, CAL FIRE was allocated 8.2 million dollars in Prop 68 funds to be used for ecological forest restoration. The Forestry Assistance program allocated 6 million dollars to be used for CFIP agreements and the remaining 2.2 million dollars was used to create the Wildfire Resilience and Forestry Assistance Block Grant program. On May 31st, CAL FIRE received nine grant applications. Following evaluation and scoring, two applicants were selected for funding. Those projects are as follows:
 - Rebuild NorthBay Foundation (NBFIP) will be awarded \$1,500,000.00 which will be used to serve four Resource Conservation Districts in Sonoma, Lake, Napa, and Mendocino Counties. Funding will be directed toward high priority forest restoration projects covering 500-700 acres on 30-40 forestland ownerships in disadvantaged and severely disadvantaged communities. These projects are outlined in the Sonoma Lake Napa and Mendocino CAL FIRE Unit Fire Plans, and the Sonoma Community and Mendocino County Community Wildfire Protection Plans, respectively. Total project cost (including matching funding estimate) will be \$1,770,000.00. Landowners will be required to cover a portion (approximately 20-40%) of the total cost of implementing their project.
 - The Plumas County Fire Safe Council (PCFSC) will be awarded \$700,000.00 which will be used to serve disadvantaged communities in and around Chester, Quincy, and Portola. Forest restoration treatments will occur on approximately 720 acres spanning least 40 ownerships. Much of the work is expected to occur in Firewise Communities. Work will be implemented pursuant to the priorities set forth in the Plumas County Community Wildfire Protection Plan. Landowner match will be used to pay the Feather River Resource Conservation District to act as the CEQA lead agency, and an anticipated landowner cost-share will be used to help pay for technical assistance.

Forest Legacy Program (FLP)

- Staff continue to work on the due diligence work needed to complete 13 project transactions currently in process.

- The following two projects have closed escrow in June 2020:
 - **McKay/Ryan Creek** - This project will protect from development 6,164 acres of threatened, high site class redwood forest adjacent to the City of Eureka in Humboldt County. Included are two transactions: the McKay Community Forest Phase 2 is the fee purchase of 197 acres, which will be added to the 1,001-acre Phase 1 of the McKay Community Forest (completed in 2014); and the Ryan Creek Legacy Easement is the purchase of a conservation easement on 5,967 adjacent acres of commercial forest. CAL FIRE's California Climate Investment (CCI) grants are awarding \$3,600,000.00, with the remainder of matching funding coming from several other sources.
 - **Butler Property a.k.a. Spring Garden Preserve** - This project contains 192 acres of transitional forestland in Placer County, in the vicinity of Foresthill, that will protect a highly threatened forest from residential development through a grant to the Placer Land Trust to purchase the property in fee. The property contains a mid-elevation/transitional zone mix of forest types including mixed-conifer and hardwood forests.

- The following projects are nearing completion:
 - **The Scott Property Forest Legacy Project** is 320 acres of mixed forestland in Napa County and is set to close on or around July 2, 2020. The purpose of this project is to acquire and protect a significant and productive forested property threatened with conversion to agriculture, which will add to the large landscape-scale conservation initiative in the region. The property includes water resources – upper reaches of a perennial stream, springs and a wet meadow – high biodiversity and rare species, some of the easternmost redwoods in the state.
 - **The Arrowhead Ridge Forest Legacy Project** will permanently remove development rights through establishment of a conservation easement on a 78-acre parcel located southwest of Lake Arrowhead in the San Bernardino National Forest. The site straddles a north-south oriented ridge with elevations between 5,245 and 5,650 feet. The 78-acre Arrowhead Ridge site has an excellent combination of attributes to support a high-quality forest that induces vigorous tree health and strong natural regeneration. It features some of the tallest and healthiest trees in the Lake Arrowhead region with a large average size of overall stem diameter, species diversity and variety of tree age classes. It withstood a major drought and bark beetle epidemic in 2002-2005 more effectively than the rest of the Lake Arrowhead area. This project is estimated to close escrow in July 2020.

Climate and Energy Program

- As has happened in past years, the Greenhouse Gas Reduction Fund (GGRF) budget is being handled separately from the general fund budget and will be passed through a trailer bill in August or September. We do not yet know when or if there will be a “final” GGRF budget. Department of Finance has been clear that budget loads this year will be “pay-as-you-go”, which means that each department will get a set percentage of the proceeds from the quarterly emission credits auctions. Staff salaries and other state obligations will be the highest priority, with the remaining divided between departments for grants and other projects.
- We will hold the grants solicitation for Forest Health Grants, with the schedule determined by when we get reasonable certainty that there will be some funds for grants, no earlier than August 31st.

Fire and Resource Assessment Program (FRAP)

- Forest Inventory and Analysis (FIA) Intensification – Contract Award. CAL FIRE has reviewed the proposals received, verified the information provided, and awarded **Integrated Resource Inventories, Inc.** with a contract for FIA plot remeasurements. This will double the number of plots and cut the remeasurement interval in half, from every 10 years to every 5 years. The company has previous experience with FIA plot measurements in Oregon. They will begin a training and certification process this summer.

Fire Protection

Fire Protection Program

Law Enforcement/Civil Cost Recovery

- Last month, CAL FIRE Law Enforcement officers made 19 arrests and issued 44 citations (non-4291).
- CAL FIRE Civil Cost Recovery received \$2,257,841 in recovered fire suppression costs, last month.
- On May 1, 2020, officers in Shasta County responded to a vegetation fire in Oak Run. During the investigation, CAL FIRE officers determined the fire cause was arson and was able to identify a suspect through witness interviewing. CAL FIRE officers later located the suspect and conducted a vehicle stop where they discovered the vehicle was stolen. The officers arrested the suspect for arson and the stolen vehicle.

- On May 18, 2020, CAL FIRE officers in San Diego County responded to a wildland fire in the unincorporated community of Lakeside. A witness reported seeing a male fleeing from the fire, named the Willow Fire. CAL FIRE officers conducted an investigation and determined the fire cause was arson. They identified and located the suspect who was arrested for arson.
- On May 19, 2020, a CAL FIRE officer in San Diego County responded to a wildland fire behind the Alpine Library in the unincorporated community of Alpine. Based on the officer's investigation and witness statements, the fire cause was determined to be arson. The CAL FIRE officers were able to locate the suspect and arrested her for arson.
- On May 20, 2020, a team of CAL FIRE Law Enforcement Officers who were conducting a serial arson investigation, arrested a 38-year old male in Concord for committing arson to forest land in the Marsh Creek-Camino Diablo area. The suspect was booked into Contra Costa County Jail on two counts of arson to forest land and two counts of enhancement due to the COVID-19 State of Emergency. He was held on \$450,000 bail.
- On May 21, 2020, CAL FIRE officers in San Bernardino County responded to investigate a roadside grass fire. Their investigation determined a male suspect utilized gasoline to ignite the roadside fire and fled when CAL FIRE officers attempted to contact him. The officers chased the suspect and he was arrested for arson and an outstanding felony warrant.
- On May 21, 2020, CAL FIRE officers in Riverside County responded to a single-family house fire in Moreno Valley. When CAL FIRE units arrived, they found the residents of the home engaged in a verbal confrontation in the front yard. After completing the investigation, CAL FIRE officers determined the fire was deliberately set by a man who was part of the verbal confrontation. The fire killed two dogs, and an accelerant was used. CAL FIRE officers arrested the suspect for arson of an inhabited structure, with an enhancement for use of the accelerant and animal cruelty.
- On May 23, 2020, a CAL FIRE officer responded to a wildland fire in the Janesville area of Lassen County. The officer's investigation determined the fire was caused by an individual who admitted to igniting the fire as a broadcast burn. The suspect did not have the required permits to conduct the burn or ability to control the fire. The officer arrested the suspect for unlawfully causing a fire.
- On May 27, 2020, a CAL FIRE officer in Butte County responded to numerous fires in the Gridley area. The officer determined the fires were arson caused and interviewed a suspect based on the investigation. The man admitted to setting 10 fires and the officer arrested him for multiple counts of arson with enhancements due to the state of emergency.

Fire Protection Operations

- CAL FIRE's efforts to facilitate the installation of ALERTWildfire Cameras continues. Currently there are 108, CAL FIRE facilitated cameras, online and operational. Within the next two weeks an additional twelve cameras will be installed, bringing the total to 120. CAL FIRE has been funded for 100, however, we were able to have the additional twenty installed from cost savings.
- Technosylva completed a successful presentation to CAL FIRE's Information Technology program, the Northern and Southern Regions, and our Intel staff on their software suite, including "FireSim" and "FireCast". During their presentation, they demonstrated their integration of FIREGAURD spot reports.
- With the successful inclusion of 24.0 Research Data Analyst IIs into the Fiscal Year 2020-21 budget, hiring is commencing and training on "FireSim" and "FireCast" is being scheduled.

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

- The Lockheed C-130 airtanker projects continues and design review of the retardant drop system, (RDS) is in process between the Department, U.S. Air Force and Coulson Aviation, the company awarded the contract. The first operational C-130 airtanker is expected to be transferred to CAL FIRE by December 1, 2021; however, the Department continues to work with the Air Force and the vendor on options to streamline the process.
- All air bases are staffed. Ukiah's Airport runway construction is complete.
- S-70i CAL FIRE HAWK update: C-903, spare, C-205, Vina and C-404, Columbia are all in California and completed. Pilot and Helitack crew training are continuing. Tool storage for the 3 aircraft is in and being tested and evaluated by the crews and training Cadre. Last 3 CAL FIRE HAWKS #10, 11 and 12 will be ordered this month.
- The S70i Implementation Group and additional cadre members from are performing CAL FIRE HAWK transition training at the Vina Helitack base the weeks of July 6th and July 13th. Week one will consist of Helitack Operations and week two will consist of Air Rescue and Hoist Operations. This will place our first ever S70I into service at a Helitack base for emergency response.
- Infrastructure improvements for the CAL FIRE HAWK are continuing at specific helitack bases. Boggs Mountain's new helipad is complete. Construction on the landing pad improvements at Columbia Helitack Base have been approved and construction will be starting soon. This will increase the current size of the pad to accommodate the S70I.
- Currently there are 15 sets of white phosphorus Night Vision Goggles (NVG) that have been purchased in preparation for implementation of night flying with the CAL FIRE HAWKS.

- The California Aerial Supervision Academy (CASA) took place June 1-12, 2020. COVID-19 precautions were practiced and there are currently no known concerns as a result of the training. The successful students are now continuing their training in the field and working on completing their task books before they can become fully “qualified” Air Tactical Group Supervisors.
- The California National Guard annual Modular Aerial Fire Fighting System (MAFFS) exercise took place at McClellan Air Field the week of June 15, 2020. Multiple flight crews and ground support personnel were trained throughout the week thus ensuring all agencies will have sufficient resources should there be a need for MAFFS activations.

Mobile Equipment Program

- Program staff has completed purchasing for the 19/20 BCP fleet additions. Purchase Orders have been created and approved by Agency, Finance and the Department of General Services.

Cooperative Fire Program

Conservation Camp Program

- The current statewide strength of CAL FIRE/California Department of Corrections and Rehabilitation (CDCR) is 143 Type I crews (short 49 crews). However, 49 of the 143 staffed crews are currently unavailable due to COVID-19 quarantine.
- COVID-19 continues to impact the Camp program. Training has been impacted at the CDCR training centers.
- CAL FIRE is staffing additional dozers, establishing temporary Firefighter 1 hand crews and the fuels crews have been authorized for initial attack fire activity.
- Discussions are taking place in Sacramento on additional elements for initial attack, including firefighting aircraft, use of additional California National Guard crews, additional type 2 fire crews, out of state resources and California Conservation Corps (CCC) assistance.

Local Government Program

- Several local government cooperators have notified the Department of potential budget deficiencies next fiscal year due to the financial impacts of COVID-19.

State-Federal Program

- California National Guard (CMD) continues to staff hand crews for Joint Task Force Rattlesnake. These crews are providing fuel hazard reduction in the areas of Fresno, Monterey, Auburn and Redding. Both the Northern Region and Southern Region have reported great progress and success with these CMD Crews. Currently, the CMD Crews are federally funded through Title 32 through mid-August.

Safety/EMS Program

- Masks have been issued to all department employees by a project that the EMS Program has been working on. Three camps have been making masks since early April. The process of issuing a second mask is currently being completed.
- A new Safety Program Duty Officer phone line started on June 24th. This number is distributed daily to the command centers via the Sacramento Morning Report and ensures the field has access to the Safety Program whenever needed.
- Safety Program is working with the California Department of Public Health (CDPH) to determine roles and responsibilities and their involvement in incident bases during large incidents.
- Caches of COVID related items have been sent to each of the regions. These caches will be utilized for large incidents or in the units as needs arise. A smaller back up supply cache is available in Sacramento to replenish the regions or be used closer to Headquarters.
- A COVID appendix has been drafted for the Injury and Illness and Prevention Program (IIPP) binders. The appendix addresses all the items highlighted in a CalHR document about having employees return to work. Once it is approved by Executive it will be added to all IIPP binders at all department facilities.
- Safety and EMS Program continues to work on compiling and completing the Annual Focus on Safety. This year's version will contain the normal fire line safety topics and some universal topics that have been highlighted by workplace changes brought on by COVID-19. Release to the field is expected later this month.

Training Program

- CAL FIRE Firefighter and Company Officer training continues at the CAL FIRE Training Center and Clark Training Center. COVID-19 precautions are in place and access is controlled at both facilities.
- Firefighter Academy 6-20 (South) and 7-20 graduating on August 7th, one class of 48 students and one with 47 students.
- Company Officer Academy 5-20 graduation on August 7th with 47 students.

Office of the State Fire Marshal

Wildland Fire Prevention Engineering

- 2020 Power Line Fire Prevention Field Guide has been approved and is available on the CAL FIRE internet site.
- Staff have delivered a DINS course in CSR and CNR to CAL FIRE staff.
- Staff are working with the Communication Office to update the Defensible Space, Home Hardening and Landscaping pages on the ReadyForWildfire.org website.
- Continued work with NIST, USFS and IBHS on a multi-year Structure Separation Experiment.
- Staff are beginning to work on automating all Department burn permits. The goal is to increase the ease with which the public can obtain a burn permit (online), streamline the process, create an electronic geospatial database, and allow for better reporting.

Fire Plan

- The 5-Year SRA review map approved by the Board in April has taken effect. Staff are currently working on making the map publicly available on the CAL FIRE internet site.
- The Fire Hazard Severity Zone remap is ongoing.
- Staff are reviewing the 2020 Unit Fire Plans (annual updates).

California Incident Data & Statistics Program

- Statewide, all fire departments continue to capture all COVID-19-related contacts for incident reporting purposes.
- Staff are working on completing the 2019 Redbook.

Land Use Planning

- Staff continues to work on the new 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 per AB2911.
- Continued 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.

- 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.

Fire Prevention Grants

- Staff are working with BSO for the procurement of the Inter-agency agreements for the \$10 million appropriation.
- Staff have completed the Inter-agency agreement with the California Fire Safe Council for the \$5 million appropriation for defensible space.
- Staff continue 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 learning and testing the new Grants Management System. This system is in place and will be utilized for the 20/21 grant cycle.

CALENDAR YEAR 2020
TIMBER HARVESTING INFORMATION THROUGH June 30, 2020

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	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
THPs Received	82	78	24	30	0	0	10	5	116	113
THPs Returned	20	27	6	12	0	0	2	2	28	41
THPs Pre-Harvest Inspections	75	75	15	31	0	0	7	6	97	112
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	80	69	29	35	0	0	7	10	116	114
THP Approved Acres	20,381	16,713	18,702	28,658	0	0	2,494	6,047	41,577	51,418

Year Comparison	Coast (Santa Rosa)		Cascade (Redding)		Riverside (South)		Sierra (Fresno)		Totals	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
NTMPs Received	8	2	1	3	0	0	0	0	9	5
NTMPs Returned	0	2	0	3	0	0	0	0	0	5
NTMPs Pre-Harvest Inspections	2	5	1	2	0	0	0	0	3	7
NTMPs Denied	0	0	0	0	0	0	0	0	0	0
NTMPs Approved	5	5	0	2	0	0	1	0	6	7
NTMP Approved Acres	676	1,627	0	980	0	0	438	0	1,114	2,607
NTMPs with NON-Concurrences	0	0	0	0	0	0	0	0	0	0
NTOs Received	28	33	4	8	0	0	2	2	34	43

Year Comparison	Coast (Santa Rosa)		Cascade (Redding)		Riverside (South)		Sierra (Fresno)		Totals	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
WFMPs Received	0	0	1	0	0	0	0	0	1	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 2020
TIMBER HARVESTING INFORMATION THROUGH June 30, 2020**

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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 June 30, 2020

Rule	Type of Exemption	Admin Area	2019		2020	
			Number of Plans	Acres	Number of Plans	Acres
1038(b) (03/2019)	10 Percent Dead, Dying Diseased, Fuelwood, or Woody Debris v2019	Cascade (Redding)	105	596,583	153	1,039,175
		Coast (Santa Rosa)	20	382,898	42	431,025
		Riverside (South)			1	240
		Sierra (Fresno)	6	20,281	33	4,806
		Totals	131	999,762	229	1,475,246
1038(a)&(b)	10% Dead, Dying or Diseased Fuelwood or Split Products	Cascade (Redding)	74	496,274		
		Coast (Santa Rosa)	17	28,855		
		Riverside (South)	1	240		
		Sierra (Fresno)	3	18,579		
		Totals	95	543,948	0	0
1038.6 (03/2019)	Butte Post Fire Recovery	Cascade (Redding)	259	724		
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	259	724	0	0
1038(a) (03/2019)	Christmas Trees	Cascade (Redding)	3	840	3	850
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)			2	27
		Totals	3	840	5	877
1038(k)	Drought Mortality	Cascade (Redding)	3	324		
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)	26	192		
		Totals	29	516	0	0
1038(d) (03/2019)	Drought Mortality and Unmerchantable Sawlog	Cascade (Redding)	1	212	9	1,162
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)			11	3,233
		Totals	1	212	20	4,395
1038(j)	Forest Fire Prevention PILOT Project	Cascade (Redding)	3	258		
		Coast (Santa Rosa)	2	263		
		Riverside (South)				
		Sierra (Fresno)	1	120		
		Totals	6	641	0	0
1038(i)	Forest Fire Prevention Project	Cascade (Redding)	1	10		
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	1	10	0	0

California Forest Practice Rules - Exemptions and Emergency Notices
Accepted by the Department of Forestry and Fire Protection through June 30, 2020

Rule	Type of Exemption	Admin Area	2019		2020	
			Number of Plans	Acres	Number of Plans	Acres
1038.3 (03/2019)	Forest Fire Prevention v2019	Cascade (Redding)	6	684	14	2,482
		Coast (Santa Rosa)	5	300	12	755
		Riverside (South)			1	50
		Sierra (Fresno)	4	908		
		Totals	15	1,892	27	3,287
1104.1(a)	Less than 3 Acre Conversion	Cascade (Redding)	75	113	85	148
		Coast (Santa Rosa)	18	36	15	28
		Riverside (South)	1	3		
		Sierra (Fresno)	6	7	12	15
		Totals	100	159	112	191
1038(l)	Oak Woodland Management (effective 01/01/2018)	Cascade (Redding)				
		Coast (Santa Rosa)	2	237		
		Riverside (South)				
		Sierra (Fresno)				
		Totals	2	237	0	0
1038(e) (03/2019)	Oak Woodland Management v2019	Cascade (Redding)			1	112
		Coast (Santa Rosa)			3	28
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	4	140
1038(m)	Post Fire Recovery (effective 01/01/2018)	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
1038.5 (03/2019)	Post Fire Recovery v2019	Cascade (Redding)	1	1		
		Coast (Santa Rosa)	1	2		
		Riverside (South)				
		Sierra (Fresno)				
		Totals	2	3	0	0
	Post Fire Recovery v2020	Cascade (Redding)			163	226
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	163	226
1104.1(b)&(c)	Public / Private Utility Right-of-Way	Cascade (Redding)	105	5,287	72	75,481
		Coast (Santa Rosa)	53	113,546	41	127,640
		Riverside (South)				
		Sierra (Fresno)	53	20,922	50	262
		Totals	211	139,755	163	203,383

California Forest Practice Rules - Exemptions and Emergency Notices
Accepted by the Department of Forestry and Fire Protection through June 30, 2020

Rule	Type of Exemption	Admin Area	2019		2020	
			Number of Plans	Acres	Number of Plans	Acres
1038(f) (03/2019)	Small Timberland Owner	Cascade (Redding)	1	2	3	42
		Coast (Santa Rosa)	1	30	1	56
		Riverside (South)				
		Sierra (Fresno)	1	80		
		Totals	3	112	4	98
1038(c)	Structure Protection (0 to 150 feet)	Cascade (Redding)	20	94		
		Coast (Santa Rosa)	17	24		
		Riverside (South)				
		Sierra (Fresno)	11	22		
		Totals	48	140	0	0
1038(c) (03/2019)	Structure Protection (0 to 150 feet) v2019	Cascade (Redding)	86	148	180	335
		Coast (Santa Rosa)	35	1,051	59	1,165
		Riverside (South)			1	7
		Sierra (Fresno)	7	30	33	90
		Totals	128	1,229	273	1,597
1038(c)(6)	Structure Protection (150 to 300 feet) Includes exemptions previously submitted with both 0-150ft and 150-300ft options	Cascade (Redding)	1	3		
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	1	3	0	0
1038(c)(6) (03/2019)	Structure Protection (150 to 300 feet) v2019	Cascade (Redding)	7	14	22	82
		Coast (Santa Rosa)	10	52	6	38
		Riverside (South)				
		Sierra (Fresno)	1	5	2	18
		Totals	18	71	30	138
1038(d)	Substantially Damaged Unmerchantable Sawlog	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
1038(g)	Woody Debris and Slash Removal	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
	All Exemptions	Grand Total	1,053	1,690,254	1,030	1,689,578

Type of 1052 Emergency Notice		2019		2020						
		Admin Area	Number of Plans	Acres	Number of Plans	Acres				
Notice of Emergency Timber Operations		Cascade (Redding)	105	16,201	48	5,955				
		Coast (Santa Rosa)	28	4,127	5	111				
		Riverside (South)								
		Sierra (Fresno)	1	582	1	1				
		Totals	134	20,910	54	6,067				
<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	20	9	1,800		
				Coast (Santa Rosa)						
				Riverside (South)						
				Sierra (Fresno)						
				Totals	1	20	9	1,800		
				Fire		Cascade (Redding)	103	16,025	44	5,601
						Coast (Santa Rosa)	22	3,860	5	111
						Riverside (South)				
						Sierra (Fresno)	1	582		
						Totals	126	20,467	49	5,712
				Insects		Cascade (Redding)	11	1,445	22	3,019
						Coast (Santa Rosa)				
						Riverside (South)				
						Sierra (Fresno)				
						Totals	11	1,445	22	3,019
				*Others		Cascade (Redding)	158	25,046	113	19,150
				Coast (Santa Rosa)	17	1,771	2	5		
				Riverside (South)						
				Sierra (Fresno)	1	582	2	1		
				Totals	176	27,398	117	19,156		
Fuel Hazard Reduction (RM65)		Cascade (Redding)			9	642				
		Coast (Santa Rosa)								
		Riverside (South)								
		Sierra (Fresno)			2	119				
		Totals	0	0	11	761				
Fuel Hazard Reduction		Cascade (Redding)								
		Coast (Santa Rosa)								
		Riverside (South)								
		Sierra (Fresno)	1	193						
		Totals	1	193	0	0				
Sudden Oak Death Disease		Cascade (Redding)								
		Coast (Santa Rosa)								
		Riverside (South)								
		Sierra (Fresno)								
		Totals	0	0	0	0				



Fuels Reduction Activity Report - Executive Summary (V3) %

NORTHERN REGION

July 01, 2019 - June 30, 2020

Treatment Objective	Treated Acres	Personnel Hours	Equipment Hours
Broadcast Burn	13,391	18,194	9,247
Fuel Break	4,110	27,511	30,843
Fuel Reduction	9,778	93,377	92,319
Right of Way Clearance	2,183	8,559	13,271
Northern Region Totals	29,462	147,641	145,680

SOUTHERN REGION

July 01, 2019 - June 30, 2020

Treatment Objective	Treated Acres	Personnel Hours	Equipment Hours
Broadcast Burn	13,752	27,507	12,540
Fuel Break	5,577	58,477	38,076
Fuel Reduction	5,584	68,681	47,007
Right of Way Clearance	801	8,483	9,387
Southern Region Totals	25,714	163,148	107,010

STATEWIDE SUMMARY

July 01, 2019 - June 30, 2020

Treatment Objective	Treated Acres	Personnel Hours	Equipment Hours
Broadcast Burn	27,143	45,701	21,787
Fuel Break	9,687	85,988	68,919
Fuel Reduction	15,362	162,058	139,326
Right of Way Clearance	2,984	17,042	22,658
Statewide Totals	55,176	310,789	252,690

STATEWIDE TARGET SUMMARY REVIEW

July 01, 2019 - June 30, 2020

	CAL FIRE Target Acres	Treated Acres	% CAL FIRE Target Acres
Broadcast Burn	25,000	27,143	108.57 %
*Combined Fuel Reduction	20,000	28,033	140.17 %

*Fuel Reduction, Fuel Break and Right of Way Clearance all contribute to the Combined Fuel Reduction Target acres.

Totals include contract counties.



Fuels Reduction Activity Report - Region Summary by Unit (V3)

NORTHERN REGION

July 01, 2019 - June 30, 2020

AEU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	965	3,131	1,660		
	*Combined Fuel Reduction	1,833	8,456	12,093		
BTU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	734	231	96		
	*Combined Fuel Reduction	1,167	11,023	7,244		
CZU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	99	536	241		
	*Combined Fuel Reduction	864	6,939	7,467		
HUU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	1,221	2,903	1,712		
	*Combined Fuel Reduction	1,723	7,709	17,217		
LMU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	823	416	481		
	*Combined Fuel Reduction	1,044	2,370	5,763		
LNU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	3,595	2,425	1,722		
	*Combined Fuel Reduction	759	11,790	14,601		
MEU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	934	904	416		
	*Combined Fuel Reduction	1,196	17,525	14,960		
MRN	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	0	0	0		
	*Combined Fuel Reduction	50	1,440	240		
NEU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	36	1,174	397		
	*Combined Fuel Reduction	1,877	17,589	13,679		
SCU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	9	640	196		
	*Combined Fuel Reduction	756	6,622	3,250		
SHU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	1,207	2,862	1,055		
	*Combined Fuel Reduction	872	19,753	15,351		
SKU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	1,859	654	279		
	*Combined Fuel Reduction	1,150	7,555	10,762		
TGU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	1,909	2,318	992		
	*Combined Fuel Reduction	2,780	10,676	13,806		
Northern Region Totals		CAL FIRE Target Acres	Treated Acres	% CAL FIRE Target Acres	Personnel Hrs	Equipment Hrs
Broadcast Burn		25,000	13,391	53.56 %	18,194	9,247
*Combined Fuel Reduction		20,000	16,071	80.36 %	129,447	136,433
			29,462		147,641	145,680

*Fuel Reduction, Fuel Break and Right of Way Clearance all contribute to the Combined Fuel Reduction Target acres.

SOUTHERN REGION

July 01, 2019 - June 30, 2020

BDU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	180	117	128		
	*Combined Fuel Reduction	630	6,424	8,100		
BEU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	5,975	11,382	4,939		
	*Combined Fuel Reduction	2,768	13,103	6,698		
FKU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	1,103	1,150	615		
	*Combined Fuel Reduction	2,033	28,725	17,024		
KRN	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	0	0	0		
	*Combined Fuel Reduction	242	0	0		
LAC	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	173	0	0		
	*Combined Fuel Reduction	76	2,168	1,702		
MMU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	147	619	333		
	*Combined Fuel Reduction	490	9,070	10,903		
MVU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	134	204	272		
	*Combined Fuel Reduction	344	8,625	9,442		
ORC	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	350	2,479	150		
	*Combined Fuel Reduction	172	3,626	1,395		
RRU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	322	1,012	472		
	*Combined Fuel Reduction	890	12,669	8,563		
SBC	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	86	0	0		
	*Combined Fuel Reduction	652	12,822	1,665		
SLU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	1,862	3,268	2,175		
	*Combined Fuel Reduction	1,715	9,337	5,112		
TCU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	1,942	3,848	1,592		
	*Combined Fuel Reduction	1,154	22,388	19,896		
TUU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	1,478	3,428	1,864		
	*Combined Fuel Reduction	410	5,015	3,109		
VNC	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	0	0	0		
	*Combined Fuel Reduction	386	1,669	861		
Southern Region Totals		CAL FIRE Target Acres	Treated Acres	% CAL FIRE Target Acres	Personnel Hrs	Equipment Hrs
Broadcast Burn		25,000	13,752	55.01 %	27,507	12,540
*Combined Fuel Reduction		20,000	11,962	59.81 %	135,641	94,470
			25,714		163,148	107,010

*Fuel Reduction, Fuel Break and Right of Way Clearance all contribute to the Combined Fuel Reduction Target acres.

FUELS REDUCTION ACTIVITY REPORT DEFINITIONS

Fuels Reduction Activity Reports

Fuels Reduction Activity Report - Executive Summary: This report provides fuels reduction accomplishments for each CAL MAPPER treatment objective included in the Mandatory Fuels Reduction Targets. Information is presented for each CAL FIRE administrative Region with a statewide summary for the Broadcast Prescribed Fire Target and Combined Fuel Reduction Target accomplished in the period requested and as of the report run date. This report is run monthly and provided to CAL FIRE Executive.

Fuels Reduction Activity Report - Unit Summary: This report provides fuels reduction accomplishments for each CAL MAPPER treatment objective included in the Mandatory Fuels Reduction Targets for each CAL FIRE administrative Unit with a summary for the Broadcast Prescribed Fire Target and Combined Fuel Reduction Target accomplished in the time period requested as of the report run date. This report is included in the monthly reports to CAL FIRE Executive.

Definitions

Treatment Objectives -Assigned in CalMAPPER to a location and group of activities conducted to accomplish a specific objective.

Broadcast Burn - Work conducted in an area where the primary objective is reducing fuel loads through prescribed broadcast burning.

Fuel reduction - Work conducted in an area where the primary objective is to reduce fuel loads. This objective excludes prescribed broadcast burning. However, fuels reduction may be used to record activities conducted to reduce fuel loads or change fuel arrangement in advance of a prescribed fire treatment objective.

Fuel Break - Work conducted to modify flammable vegetation to create a defensible space to reduce fire spread to structures and/or natural resources, and to provide a safer location to fight fire. Fuel breaks are strategically placed, typically along a ridge, valley bottom, access road, or community.

Right of Way Clearance - Work conducted within the right of way along fire roads, county roads, or highways for purposes of improved ingress and egress. Right of Way Clearance is not done with the intent of stopping a fire at the location of work but instead focuses on ingress and egress enhancement.

Treated Acres - This number represents the total acreage of fuel reduction activities (Chipping, Mastication, Thinning, Piling, Burning, etc.) completed within each Treatment Polygon, summarized by Treatment Objective (Broadcast Burn, Fuel Reduction, Fuel Break, Right of Way Clearance). &

Personnel Hrs - This number reports amount of personnel time used to complete treated acres. This value is summarized from eFC-33 time records. Only treatments with eFC-33 treatment numbers or incident numbers recorded in CalMAPPER and eFC-33 database are included. Contract County information is captured by spreadsheet. &

Equipment Hrs - This number reports the amount of equipment time used to complete treated acres and comes from eFC-33 database. Contract County information is captured by spreadsheet. &

Targets - Mandatory Fuels Reduction Targets are established annually by CAL FIRE Director for acres of broadcast prescribed burning, acres of fuels treatment including chipping, thinning, pile burning, fuel breaks etc. and defensible space inspections.

Broadcast Burn Target - Mandatory Fuels Reduction Statewide Target for annual acres of Broadcast Burn Prescribe fire.

Combine Fuel Reduction Target - Mandatory Fuels Reduction Statewide Target for annual acres of Fuels Reduction. This includes Fuel Break, Fuel Reduction and Right of Way Clearance treatment objectives from CalMAPPER.

Information included in this report

- Information is updated on the 5th of each month and provided to eFC33 for reporting
- Only includes Active and Completed treatment activities in the period of interest
- Only includes activities identified in CalMAPPER with a treatment objective of broadcast burn, fuel reduction, fuel break and right of way clearance
- Only includes activities where CAL FIRE or Contract County gray book resources are committed
- Excludes CFIP (California Forest Improvement Program) projects
- Excludes Fire Prevention Fee grants, Green House Reduction Fund Grants and work conducted by non-CAL FIRE entities unless CAL FIRE resources were used
- Fire Crew personnel hours are only recorded for Crew captains



Department of Forestry and Fire Protection
 Defensible Space Inspection
 Defensible Space Activity Report - Summary

STATEWIDE SUMMARY

07/01/2019 - 06/30/2020

	Un - inspected Totals	Non Compliant Totals	Compliant Totals	Inspection Totals	Citation Count	Inspection Hrs:Min	Education Hrs:Min	VIP Hrs:Min
HEADQUARTERS REGION								
<u>HQ CAL FIRE</u>								
HQ CAL FIRE	0	0	0	0	0	0:00	42:30	9:00
HEADQUARTERS Totals	0	0	0	0	0	0:00	42:30	9:00
NORTHERN REGION								
<u>CNR CAL FIRE</u>								
CNR CAL FIRE	3,423	8,136	45,377	56,936	42	11,116:45	8,245:35	301:45
<u>CNR Contract County</u>								
CNR Contract County	277	4,683	2,494	7,454	0	1,513:00	914:30	0:00
NORTHERN Totals	3,700	12,819	47,871	64,390	42	12,629:45	9,160:05	301:45
SOUTHERN REGION								
<u>CSR CAL FIRE</u>								
CSR CAL FIRE	5,703	14,136	86,436	106,275	66	18,332:25	7,041:45	198:00
<u>CSR Contract County</u>								
CSR Contract County	26	3,499	47,850	51,375	865	11,117:50	15,288:20	0:00
SOUTHERN Totals	5,729	17,635	134,286	157,650	931	29,450:15	22,330:05	198:00
Report Totals	9,429	30,454	182,157	222,040	973	42,080:00	31,532:40	508:45

STATEWIDE TARGET	Target Inspections	Inspections Completed	% Complete
Defensible Space Inspections	250,000	222,040	89 %



Department of Forestry and Fire Protection ()
 Defensible Space Inspection ()
 Defensible Space Activity Report - Summary

STATEWIDE SUMMARY, continued

07/01/2019- 06/30/2020

	Un - inspected Totals	Non Compliant Totals	Compliant Totals	Inspection Totals	Citation Count	Inspection Hrs:Min	Education Hrs:Min	VIP Hrs:Min
HEADQUARTERS								
<u>CAL FIRE</u>								
Other Totals	0	0	0	0	0	0:00	42:30	9:00
Headquarters Totals	0	0	0	0	0	0:00	42:30	9:00
HEADQUARTERS Totals	0	0	0	0	0	0:00	42:30	9:00
NORTHERN REGION								
<u>CAL FIRE</u>								
DSI Totals	1,336	6,027	29,734	37,097	39	7,375:30	2,835:10	99:00
Other Totals	2,087	2,109	15,643	19,839	3	3,741:15	5,410:25	202:45
NORTHERN Totals	3,423	8,136	45,377	56,936	42	11,116:45	8,245:35	301:45
<u>Contract County</u>								
DSI Totals	68	4,624	2,419	7,111	0	1,468:25	898:45	0:00
Other Totals	209	59	75	343	0	44:35	15:45	0:00
Contract County Totals	277	4,683	2,494	7,454	0	1,513:00	914:30	0:00
NORTHERN Totals	3,700	12,819	47,871	64,390	42	12,629:45	9,160:05	301:45
SOUTHERN REGION								
<u>CAL FIRE</u>								
DSI Totals	1,596	10,909	63,821	76,326	1	12,939:25	4,178:10	5:00
Other Totals	4,107	3,227	22,615	29,949	65	5,393:00	2,863:35	193:00
SOUTHERN Totals	5,703	14,136	86,436	106,275	66	18,332:25	7,041:45	198:00
<u>Contract County</u>								
Other Totals	26	3,499	47,850	51,375	865	11,117:50	15,288:20	0:00
Contract County Totals	26	3,499	47,850	51,375	865	11,117:50	15,288:20	0:00
SOUTHERN Totals	5,729	17,635	134,286	157,650	931	29,450:15	22,330:05	198:00



Department of Forestry and Fire Protection ()
 Defensible Space Inspection ()
 Defensible Space Activity Report - Summary

UNIT SUMMARY

07/01/2019 - 06/30/2020

	Un - inspected Totals	Non Compliant Totals	Compliant Totals	Inspection Totals	Citation Count	Inspection Hrs:Min	Education Hrs:Min	VIP Hrs:Min
HEADQUARTERS REGION								
<u>Units (CAL FIRE)</u>								
HQ	0	0	0	0	0	0:00	42:30	9:00
HQ Totals	0	0	0	0	0	0:00	42:30	9:00
HEADQUARTERS Totals	0	0	0	0	0	0:00	42:30	9:00



Department of Forestry and Fire Protection ()
 Defensible Space Inspection ()
 Defensible Space Activity Report - Summary

UNIT SUMMARY

07/01/2019 - 06/30/2020

	Un - inspected Totals	Non Compliant Totals	Compliant Totals	Inspection Totals	Citation Count	Inspection Hrs:Min	Education Hrs:Min	VIP Hrs:Min
NORTHERN REGION								
<u>Units (CAL FIRE)</u>								
AEU	623	1,095	6,831	8,549	0	1,635:25	699:00	10:00
BTU	349	989	3,112	4,450	23	1,076:55	514:00	99:00
CZU	40	511	4,755	5,306	0	975:05	513:00	0:00
HUU	261	154	1,793	2,208	0	470:10	233:00	0:00
LMU	31	436	745	1,212	0	303:30	361:05	0:00
LNU	306	641	3,192	4,139	0	961:30	921:30	49:30
MEU	713	1,389	3,187	5,289	0	748:35	753:45	137:15
NEU	238	1,078	6,497	7,813	1	1,875:00	2,654:15	0:00
SCU	361	92	2,427	2,880	0	479:35	239:05	0:00
SHU	156	514	3,237	3,907	0	979:30	950:30	0:00
SKU	258	464	6,760	7,482	0	1,145:20	236:45	0:00
TGU	87	773	2,841	3,701	18	466:10	169:40	6:00
CAL FIRE Totals	3,423	8,136	45,377	56,936	42	11,116:45	8,245:35	301:45
<u>Units (Contract County)</u>								
MRN	277	4,683	2,494	7,454	0	1,513:00	914:30	0:00
Contract County Totals	277	4,683	2,494	7,454	0	1,513:00	914:30	0:00
NORTHERN REGION Totals	3,700	12,819	47,871	64,390	42	12,629:45	9,160:05	301:45



Department of Forestry and Fire Protection ()
 Defensible Space Inspection ()
 Defensible Space Activity Report - Summary

UNIT SUMMARY

07/01/2019 - 06/30/2020

	Un - inspected Totals	Non Compliant Totals	Compliant Totals	Inspection Totals	Citation Count	Inspection Hrs:Min	Education Hrs:Min	VIP Hrs:Min
SOUTHERN REGION								
<u>Units (CAL FIRE)</u>								
BDU	346	952	22,037	23,335	2	2,462:35	724:45	0:00
BEU	1,075	1,063	4,707	6,845	1	2,075:30	1,407:00	5:00
CSR	0	0	0	0	0	0:00	10:45	0:00
FKU	796	2,674	5,806	9,276	0	833:40	142:15	0:00
MMU	183	764	5,453	6,400	0	1,532:50	327:15	0:00
MVU	1,770	2,385	22,069	26,224	11	5,576:10	1,021:30	0:00
RRU	298	1,317	6,906	8,521	1	1,935:25	668:05	0:00
SLU	866	492	9,925	11,283	0	1,337:30	205:35	0:00
TCU	87	3,522	4,345	7,954	0	949:30	1,719:05	193:00
TUU	282	967	5,188	6,437	51	1,629:15	815:30	0:00
CAL FIRE Totals	5,703	14,136	86,436	106,275	66	18,332:25	7,041:45	198:00
<u>Units (Contract County)</u>								
KRN	20	840	4,050	4,910	841	1,235:00	810:30	0:00
LAC	0	320	10,842	11,162	0	2,790:30	2,794:30	0:00
ORC	6	1,426	9,917	11,349	0	1,101:35	327:35	0:00
SBC	0	201	11,894	12,095	0	3,023:45	6,418:45	0:00
VNC	0	712	11,147	11,859	24	2,967:00	4,937:00	0:00
Contract County Totals	26	3,499	47,850	51,375	865	11,117:50	15,288:20	0:00
SOUTHERN REGION Totals	5,729	17,635	134,286	157,650	931	29,450:15	22,330:05	198:00



Department of Forestry and Fire Protection ()
 Defensible Space Inspection ()
 Defensible Space Activity Report - Summary

JOB POSITION SUMMARY

07/01/2019 - 06/30/2020

	Un - inspected Totals	Non Compliant Totals	Compliant Totals	Inspection Totals	Citation Count	Inspection Hrs:Min	Education Hrs:Min	VIP Hrs:Min
HEADQUARTERS REGION								
<u><i>Headquarters</i></u>								
Other								
HQ	0	0	0	0	0	0:00	42:30	9:00
Other Totals	0	0	0	0	0	0:00	42:30	9:00
HQ Totals	0	0	0	0	0	0:00	42:30	9:00
HEADQUARTERS Totals	0	0	0	0	0	0:00	42:30	9:00



Department of Forestry and Fire Protection ()
 Defensible Space Inspection ()
 Defensible Space Activity Report - Summary

JOB POSITION SUMMARY

07/01/2019 - 06/30/2020

	Un - inspected Totals	Non Compliant Totals	Compliant Totals	Inspection Totals	Citation Count	Inspection Hrs:Min	Education Hrs:Min	VIP Hrs:Min
NORTHERN REGION								
<u>CAL FIRE</u>								
DSI								
AEU	470	829	1,646	2,945	0	692:15	216:15	0:00
BTU	52	825	2,164	3,041	20	792:15	335:25	99:00
CZU	1	388	3,029	3,418	0	682:50	316:35	0:00
HUU	180	92	604	876	0	162:00	90:35	0:00
LMU	0	157	281	438	0	122:00	51:50	0:00
LNU	118	486	1,605	2,209	0	498:05	155:45	0:00
MEU	117	1,074	2,438	3,629	0	460:20	167:20	0:00
NEU	17	467	5,266	5,750	1	1,359:40	720:40	0:00
SCU	142	64	1,731	1,937	0	357:30	213:20	0:00
SHU	108	507	3,108	3,723	0	944:40	283:05	0:00
SKU	118	414	5,754	6,286	0	975:25	207:10	0:00
TGU	13	724	2,108	2,845	18	328:30	77:10	0:00
DSI Totals	1,336	6,027	29,734	37,097	39	7,375:30	2,835:10	99:00
Other								
AEU	153	266	5,185	5,604	0	943:10	482:45	10:00
BTU	297	164	948	1,409	3	284:40	178:35	0:00
CZU	39	123	1,726	1,888	0	292:15	196:25	0:00
HUU	81	62	1,189	1,332	0	308:10	142:25	0:00
LMU	31	279	464	774	0	181:30	309:15	0:00
LNU	188	155	1,587	1,930	0	463:25	765:45	49:30
MEU	596	315	749	1,660	0	288:15	586:25	137:15
NEU	221	611	1,231	2,063	0	515:20	1,933:35	0:00
SCU	219	28	696	943	0	122:05	25:45	0:00
SHU	48	7	129	184	0	34:50	667:25	0:00
SKU	140	50	1,006	1,196	0	169:55	29:35	0:00
TGU	74	49	733	856	0	137:40	92:30	6:00
Other Totals	2,087	2,109	15,643	19,839	3	3,741:15	5,410:25	202:45
CAL FIRE Totals	3,423	8,136	45,377	56,936	42	11,116:45	8,245:35	301:45
<u>Contract County</u>								
DSI								
MRN	68	4,624	2,419	7,111	0	1,468:25	898:45	0:00
DSI Totals	68	4,624	2,419	7,111	0	1,468:25	898:45	0:00
Other								
MRN	209	59	75	343	0	44:35	15:45	0:00
Other Totals	209	59	75	343	0	44:35	15:45	0:00
Contract County Totals	277	4,683	2,494	7,454	0	1,513:00	914:30	0:00



Department of Forestry and Fire Protection ()
Defensible Space Inspection ()
Defensible Space Activity Report - Summary

JOB POSITION SUMMARY

07/01/2019 - 06/30/2020

	Un - inspected Totals	Non Compliant Totals	Compliant Totals	Inspection Totals	Citation Count	Inspection Hrs:Min	Education Hrs:Min	VIP Hrs:Min
NORTHERN REGION Totals	3,700	12,819	47,871	64,390	42	12,629:45	9,160:05	301:45



Department of Forestry and Fire Protection
 Defensible Space Inspection
 Defensible Space Activity Report - Summary

JOB POSITION SUMMARY

07/01/2019 - 06/30/2020

	Un - inspected Totals	Non Compliant Totals	Compliant Totals	Inspection Totals	Citation Count	Inspection Hrs:Min	Education Hrs:Min	VIP Hrs:Min
SOUTHERN REGION								
<u>CAL FIRE</u>								
DSI								
BDU	101	877	19,351	20,329	0	1,792:10	282:30	0:00
BEU	275	979	3,536	4,790	0	1,693:40	1,338:35	5:00
FKU	622	2,670	5,804	9,096	0	818:30	141:50	0:00
MMU	65	535	2,986	3,586	0	949:40	175:05	0:00
MVU	297	1,583	9,744	11,624	1	2,892:35	605:10	0:00
RRU	17	817	5,031	5,865	0	1,548:10	594:30	0:00
SLU	0	385	9,354	9,739	0	1,154:10	172:45	0:00
TCU	45	2,225	3,214	5,484	0	625:35	120:20	0:00
TUU	174	838	4,801	5,813	0	1,464:55	747:25	0:00
DSI Totals	1,596	10,909	63,821	76,326	1	12,939:25	4,178:10	5:00
Other								
BDU	245	75	2,686	3,006	2	670:25	442:15	0:00
BEU	800	84	1,171	2,055	1	381:50	68:25	0:00
CSR	0	0	0	0	0	0:00	10:45	0:00
FKU	174	4	2	180	0	15:10	0:25	0:00
MMU	118	229	2,467	2,814	0	583:10	152:10	0:00
MVU	1,473	802	12,325	14,600	10	2,683:35	416:20	0:00
RRU	281	500	1,875	2,656	1	387:15	73:35	0:00
SLU	866	107	571	1,544	0	183:20	32:50	0:00
TCU	42	1,297	1,131	2,470	0	323:55	1,598:45	193:00
TUU	108	129	387	624	51	164:20	68:05	0:00
Other Totals	4,107	3,227	22,615	29,949	65	5,393:00	2,863:35	193:00
CAL FIRE Totals	5,703	14,136	86,436	106,275	66	18,332:25	7,041:45	198:00
<u>Contract County</u>								
Other								
KRN	20	840	4,050	4,910	841	1,235:00	810:30	0:00
LAC	0	320	10,842	11,162	0	2,790:30	2,794:30	0:00
ORC	6	1,426	9,917	11,349	0	1,101:35	327:35	0:00
SBC	0	201	11,894	12,095	0	3,023:45	6,418:45	0:00
VNC	0	712	11,147	11,859	24	2,967:00	4,937:00	0:00
Other Totals	26	3,499	47,850	51,375	865	11,117:50	15,288:20	0:00
Contract County Totals	26	3,499	47,850	51,375	865	11,117:50	15,288:20	0:00
SOUTHERN REGION Totals	5,729	17,635	134,286	157,650	931	29,450:15	22,330:05	198:00



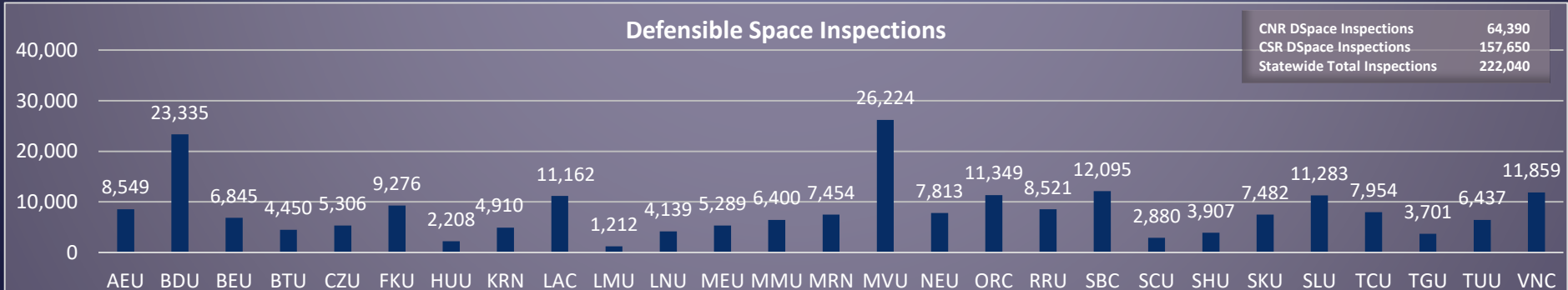
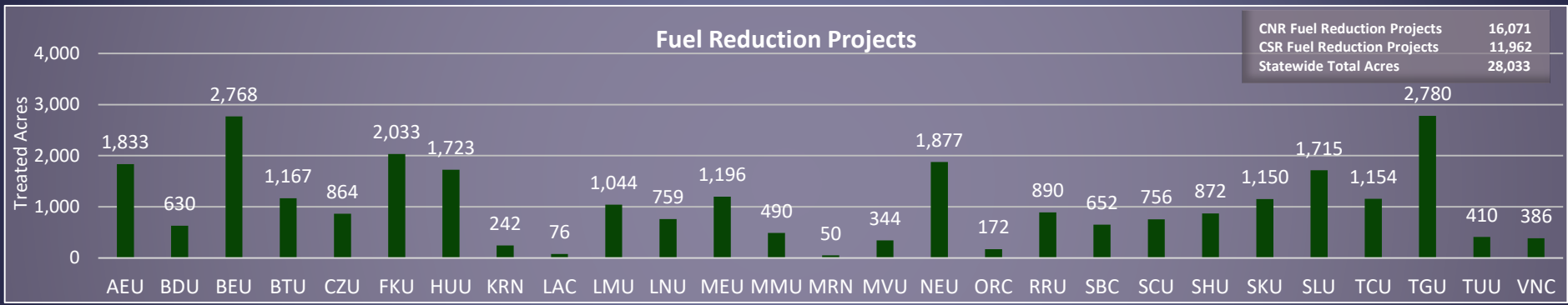
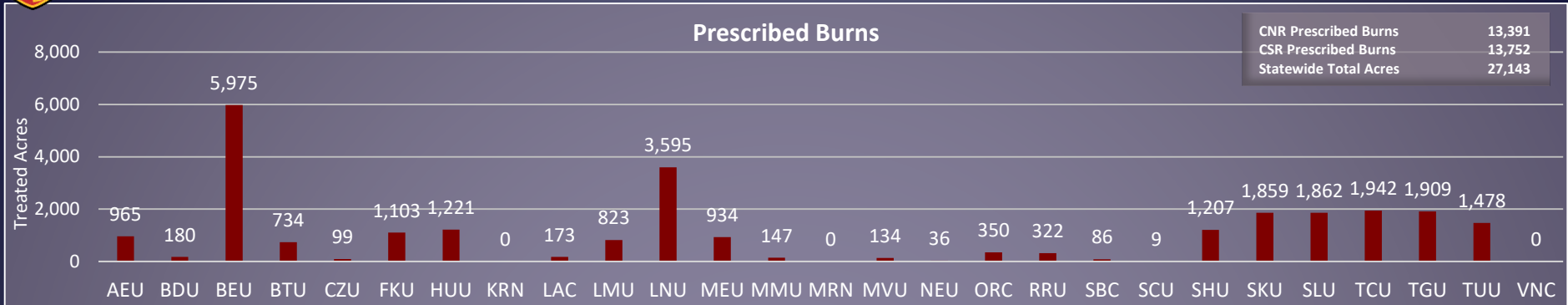
Department of Forestry and Fire Protection
Defensible Space Inspection
Defensible Space Activity Report - Summary

DEFINITIONS:

CAL FIRE Citations	Criminal citation issued by a CAL FIRE peace office due to continued non-compliance with PRC 4291. Defendant must go to court and possibly pay a fine.
Compliant Inspections	Inspections conducted on properties that are compliant with PRC 4291. (
Contact County Citation (Administrative action taken by the county due to continued non-compliance with PRC 4291. Involves hiring a company to abate the hazard(s) on the property and bill the property owner for the work performed.
Defensible Space Inspection	The inspection of a property to ensure compliance with PRC 4291. (
Defensible Space Inspector (DSI)	Personnel hired to exclusively perform defensible space inspections. (
Education Hours	All CAL FIRE paid and VIP incident hours (FC42) Hours @ DSpace Inspection (Contact Hours) and Education Hours tracked using Survey 123.
Inspection Hours (Hours conducting defensible space inspections. (
Inspection Total (Total number of compliant, non-compliant and uninspected inspections. (
Inspections, DSI (Defensible space inspections performed by DSIs. (
Inspections, Other	Defensible space inspections performed by engine companies, prevention personnel, or employees other than DSIs.
Non-Compliant Inspections	Inspections conducted on properties that are not compliant with PRC 4291. (
Uninspected (Inspections that could not be conducted on properties for compliance with PRC 4291 due to uncooperative property owner, locked gate, noted fortification, inaccessible, animals, or another reason.
VIP Hours (Education Hours performed by VIP (Non Incident Hours) (
Volunteer in Prevention (VIP)	Individual citizens and public service groups that supplement and extend CAL FIRE's fire prevention and public education program. Non-incident related.



Fire Prevention Target Goals – FY 2019-2020 (July 1, 2019 – June 30, 2020)



	Target	Completed	% Completed
Broadcast/Prescribed Burn	25,000	27,143	108.57%
Combined Fuel Reduction Projects	20,000	28,033	140.17%
Defensible Space Inspections	250,000	222,040	88.82%