



CHALLENGES AND OPPORTUNITIES

A PRESENTATION TO THE HUMBOLDT COUNTY BOARD OF SUPERVISORS
APRIL 2ND, 2019

HUMBOLDT-DEL NORTE UNIT

- THE CAL FIRE HUMBOLDT-DEL NORTE UNIT COVERS HUMBOLDT, DEL NORTE AND WESTERN TRINITY COUNTIES.
- RESPONSIBLE FOR FOREST AND FIRE PROTECTION FOR 1.9 MILLION ACRES OF PRIVATELY OWNED LANDS AS WELL AS SOME FEDERALLY OWNED LANDS.
- UNIT HEADQUARTERS AND EMERGENCY COMMAND CENTER (FORTUNA)
- 240 EMPLOYEES AT PEAK STAFFING LEVELS

HUMBOLDT-DEL NORTE UNIT

- 11 FIRE STATIONS (INCLUDING 2 IN DEL NORTE COUNTY)
 - 14 FIRE ENGINES AND 1 BULLDOZER
- 3 CONSERVATION CAMPS (INCLUDING 1 IN DEL NORTE COUNTY)
 - 12 INMATE FIRE CREWS (REDUCED FROM 15 CREWS), 3 FIRE ENGINES, 1 BULLDOZER, 1 MOBILE KITCHEN
- 1 AIR ATTACK BASE (ROHNERVILLE)
 - 1 FIXED WING AIR ATTACK AND 1 AIR TANKER
- 1 HELITACK BASE (KNEELAND)
 - 1 HELICOPTER WITH HELITACK CREW & AIR RESCUE CAPABILITY

CALIFORNIA FIRE TRENDS AND STATISTICS

- FIRE SEASONS ARE INCREASING IN DURATION.
- INCREASING FREQUENCY OF LARGE FIRES WITH EXTREME FIRE BEHAVIOR.
- 6 OF THE 20 LARGEST FIRES HAVE OCCURRED IN THE PAST 10 YEARS.
- 9 OF THE 20 MOST DESTRUCTIVE FIRES HAVE OCCURRED IN THE PAST 10 YEARS.
- 4 OF THE 20 MOST DEADLY FIRES HAVE OCCURRED IN THE LAST 10 YEARS.
- SUPPRESSION COST AVERAGES (ADJUSTED FOR INFLATION RATES) ARE APPROXIMATELY 8 TIMES GREATER THAN THEY WERE 30 YEARS AGO.



HUMBOLDT-DEL NORTE UNIT 2018 FIRE STATISTICS

- 208 WILDFIRES FOR 177 ACRES.
- THE LARGEST WILDFIRE WAS 16 ACRES ALONG THE KLAMATH RIVER NEAR PECWAN.
- THE SECOND LARGEST FIRE WAS 8 ACRES IN HONEYDEW.



2017 WAS THE BEGINNING OF 2018

FIRE SIEGE OF OCTOBER 2017

THREE FIRES ARE AMONG THE TOP 20 DEADLIEST IN CALIFORNIA WILDFIRES.

FOUR FIRES ARE AMONG THE TOP 20 MOST DESTRUCTIVE CALIFORNIA WILDFIRES.

AT THE TIME, THE THOMAS FIRE BECOMES THE LARGEST WILDFIRE IN MODERN STATE HISTORY BY BURNING INTO JANUARY, 2018.



SIGNIFICANT FIRES OF 2018

- MENDOCINO COMPLEX
 - 459,123 ACRES BURNED
 - **#1 LARGEST WILDFIRE** IN MODERN CALIFORNIA HISTORY
- CARR FIRE
 - **#7 LARGEST WILDFIRE** IN MODERN CALIFORNIA HISTORY
 - **#8 MOST DESTRUCTIVE WILDFIRE (1,614 STRUCTURES DESTROYED)**



SIGNIFICANT FIRES OF 2018

- WOOLSEY FIRE
 - #7 MOST DESTRUCTIVE CALIFORNIA WILDFIRE (1,614 STRUCTURES DESTROYED)
 - 200,000 PEOPLE EVACUATED
- CAMP FIRE
 - #1 DEADLIEST CA WILDFIRE
 - #1 MOST DESTRUCTIVE CA WILDFIRE (18,804 STRUCTURES DESTROYED)



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FOREST HEALTH AND FUELS REDUCTION

THE INCREASING TREND OF LARGE WILDFIRES ACROSS CALIFORNIA AND DETERIORATING FOREST HEALTH CONDITIONS IN PORTIONS OF THE STATE HAS LED TO A RECOGNITION FOR INCREASED FUNDING TO IMPROVE FOREST HEALTH AND REDUCE THE IMPACTS OF WILDFIRE.

- 3 PRIMARY STATE GRANT PROGRAMS:
 - FIRE PREVENTION GRANTS
 - FOREST HEALTH GRANTS
 - FOREST LEGACY GRANTS

CAL FIRE PROGRAMS

- VEGETATION MANAGEMENT PROGRAM (VMP)
 - COST SHARE PROGRAM BETWEEN LANDOWNER AND STATE
 - CAN INCLUDE A VARIETY OF VEGETATIVE TREATMENTS FOR VARIOUS LANDOWNER GOALS.
- CALIFORNIA FOREST IMPROVEMENT PROGRAM (CFIP)
 - COST SHARE PROGRAM BETWEEN LANDOWNER AND STATE
 - CAN INCLUDE A VARIETY OF VEGETATIVE TREATMENTS FOR VARIOUS FOREST HEALTH AND LANDOWNER GOALS.

FOREST HEALTH GRANT AND FIRE PREVENTION FUNDING

- APPROXIMATELY \$1 BILLION PLANNED TO BE INVESTED THROUGHOUT CALIFORNIA IN NEXT FIVE FISCAL YEARS.
- 2019 GRANT AWARDS IN HUMBOLDT COUNTY:
 - APPROXIMATELY \$15 MILLION AWARDED TO THREE FOREST HEALTH PROJECTS.
 - EIGHT FIRE PREVENTION GRANT APPLICATIONS WITHIN HUMBOLDT COUNTY WERE RECEIVED FOR 2019, BUT SUCCESSFUL AWARDS HAVE NOT YET BEEN DETERMINED.

GOVERNOR'S EXECUTIVE ORDER #N-05-19

- EXECUTIVE ORDER N-05-19 WAS ISSUED ON JANUARY 9, 2019 BY GOVERNOR NEWSOM.
- THE EXECUTIVE ORDER DIRECTED CAL FIRE, IN CONSULTATION WITH OTHER STATE AGENCIES AND DEPARTMENTS, TO RECOMMEND IMMEDIATE, MEDIUM AND LONG-TERM ACTIONS TO HELP PREVENT DESTRUCTIVE WILDFIRES.
- AS A RESULT, CAL FIRE ISSUED A REPORT WITH RECOMMENDATIONS IN MARCH OF 2019. THIS REPORT ALSO INCLUDED A LIST OF 35 FIRE PREVENTION PROJECTS LOCATED ACROSS CALIFORNIA, INCLUDING ONE IN BRIDGEVILLE.

BRIDGEVILLE FUEL REDUCTION PROJECT

- GOAL: TO PROVIDE A DEFENSIBLE PERIMETER AROUND THE TOWN OF BRIDGEVILLE UTILIZING WILDLAND FUEL REDUCTION TREATMENTS.
- OPERATIONS: A COMBINATION OF HAND AND MECHANIZED FUEL REDUCTION TREATMENTS WITH POSSIBLY SOME PRESCRIBED BURNING.
- EXPECTED START DATE: APRIL 15TH, 2019
- EXPECTED COMPLETION DATE: JULY 1ST, 2019
- TOTAL ACRES: 18

CAL FIRE HUMBOLDT-DEL NORTE UNIT

- PRESENTED BY:
 - KURT MCCRAY, UNIT CHIEF
 - TELEPHONE: (707) 726-1200
 - KURT.MCCRAY@FIRE.CA.GOV

PROCLAMATION OF A STATE OF EMERGENCY

WHEREAS a State of Emergency has been proclaimed to exist in California due to a vast tree die-off throughout the state, which increased the risk of wildfires; and

WHEREAS this tree die-off has contributed to worsening forest conditions, creating extremely dangerous fire risk; and

WHEREAS California experienced the deadliest and most destructive wildfires in its history in 2017 and 2018, devastating areas throughout California, and in particular Wildland Urban Interface areas; and

WHEREAS there are an estimated 2.2 million housing units in the Wildland Urban Interface, and the majority of these structures reside in high or very high fire hazard severity zones and immediate action is needed to prevent similar wildfires in the imminent future; and

WHEREAS because of these conditions, I issued Executive Order N-05-19, directing the Department of Forestry and Fire Protection to determine which communities are at greatest risk of wildfire based on best available science and socioeconomic factors and to identify projects that would reduce the risk of catastrophic wildfire if completed, and pursuant to that order the Department of Forestry and Fire Protection has issued a report (the "Report"); and

WHEREAS the project list in the Report was generated using locally developed and vetted fire plans prepared by Department of Forestry and Fire Protection units and identifying priority fuel reduction projects that can be implemented right now to protect communities vulnerable to wildfire. The Department of Forestry and Fire Protection then considered socioeconomic characteristics of the communities that would be protected, including data on poverty levels, residents with disabilities, language barriers, residents over 65 or under five years of age, and households without a car; and

WHEREAS using this methodology the Department of Forestry and Fire Protection identified 35 priority projects that collectively cover approximately 90,000 acres and when complete will help reduce the wildfire risk for over 200 communities; and

WHEREAS the Department of Forestry and Fire Protection must immediately, without delay, implement these projects, which are necessary to protect the lives and property of Californians; and

WHEREAS certain statutory, regulatory, and administrative requirements, including, but not limited to, studies, publication periods, and season-specific surveys, will significantly impede the Department of Forestry and Fire Protection's ability to immediately implement these necessary projects to protect the lives and property of Californians; and

WHEREAS the circumstances of the catastrophic wildfire risks created by forest conditions, by reason of their magnitude, are or are likely to be beyond

and

WHEREAS under the provisions of Government Code section 8558(b) of the California Government Code, I find that conditions of extreme peril to the safety of persons and property exist within the State of California due to these conditions; and

WHEREAS under the provision of Government Code section 8571, I find that strict compliance with various statutes and regulations specified in this order would prevent, hinder, or delay the mitigation of the effects of the emergency in California.

NOW, THEREFORE, I, GAVIN NEWSOM, Governor of the State of California, in accordance with the authority vested in me by the Constitution and statutes of the State of California, including the California Emergency Services Act, and in particular Government Code section 8625, **HEREBY PROCLAIM A STATE OF EMERGENCY**, to exist within the State of California.

IT IS HEREBY ORDERED THAT:

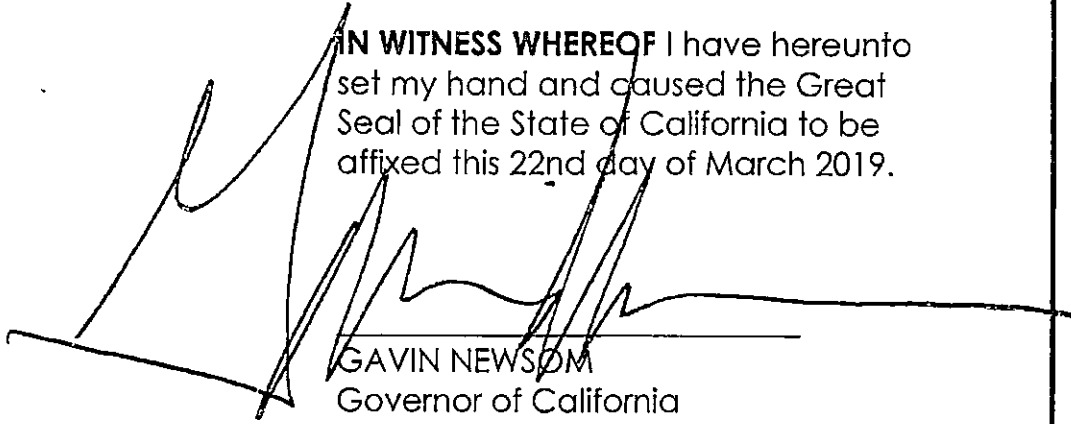
1. The Department of Forestry and Fire Protection shall immediately, without delay, begin to implement the fuel reduction projects identified using the methodology in the Report, to protect the lives, health, property, and natural resources of the State of California. The Department of Forestry and Fire Protection shall work collaboratively with the California National Guard, where designated, to assist in carrying out the priority fuels reduction projects.
2. In order to ensure that the equipment and services necessary to achieve the directives, including housing for fuels crews, can be procured quickly, the provisions of the Government Code and Public Contract Code applicable to state contracts, including, but not limited to, advertising and competitive bidding requirements, are hereby suspended as necessary to carry out this Proclamation. Review and approval of contract costs is required by the Department of Finance prior to the execution of any contract entered into pursuant to this directive.
3. For purposes of this Proclamation, Chapter 3.5 (commencing with section 11340) of Part 1 of Division 3 of the Government Code is suspended as necessary for the development and adoption of regulations or guidelines needed to carry out the directives in this Proclamation.
4. State statutes, rules, regulations, and requirements are hereby suspended to the extent they apply to the priority fuels reduction projects, are necessary to undertake the projects within this calendar year, and are subject to the jurisdiction of agencies within the California Environmental Protection Agency and the California Natural Resources Agency. Additionally, Division 13 (commencing with section 21000) of the Public Resources Code and regulations adopted

that the proposed activities are eligible to be conducted under this suspension and will take protection of the environment into account while ensuring timely implementation. The Secretary for the California Environmental Protection Agency and the Secretary for the California Natural Resources Agency shall use sound discretion in applying this Emergency Proclamation to ensure that the suspension ensures the purpose of completing the priority fuels reduction projects in a timely manner, while at the same time protecting public health and the environment.

5. Any individual who holds a timber operator license is hereby authorized to perform tree removal that would otherwise require a tree service contractor's license with the C-61/D-49 classification, where such removal is performed in connection with the priority fuel reduction projects referred to in paragraph 1. The provisions of the Business and Professions Code and the California Code of Regulations requiring licensure for this tree removal are hereby suspended as to individuals who hold a valid timber operator license. Any individual who holds a tree service contractor's license with the C-61/D-49 classification is hereby authorized to perform timber operations that would otherwise require a timber operator license, where such removal is performed in connection with the priority fuel reduction projects referred to in paragraph 1. In order to perform such services, a tree service contractor must maintain the insurance coverage in the form and amount specified in Public Resources Code section 4572(c) prior to the conduct of timber operations, shall maintain the insurance coverage throughout the conduct of timber operations, and shall comply with all operational provisions of the Forest Practice Act and Rules applicable to the timber operations. The provisions of the Forest Practice Act and the applicable Rules requiring licensure for these timber operations are hereby suspended as to individuals who hold a valid tree service contractor's license.
6. Any state-owned properties that the Office of Emergency Services determines are suitable for temporary sheltering of fuel crews completing the priority fuels reduction projects shall be made available to the Office of Emergency Services for this purpose.
7. In undertaking the projects identified in paragraph 1, the Department of Forestry and Fire Protection shall conduct appropriate public outreach and shall maintain on its website regular updates on the status of those projects' implementation, including any regulatory suspensions obtained pursuant to paragraph 4.

This Proclamation is not intended to, and does not, create any rights or benefits, substantive or procedural, enforceable at law or in equity, against the State of California, its agencies, departments, entities, officers, employees, or any other person.

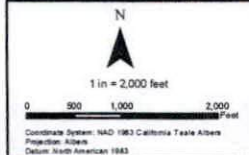
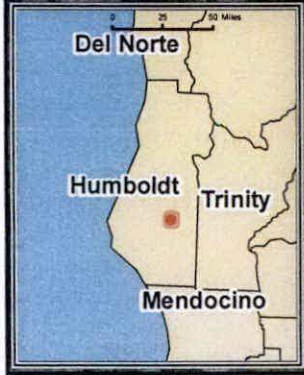
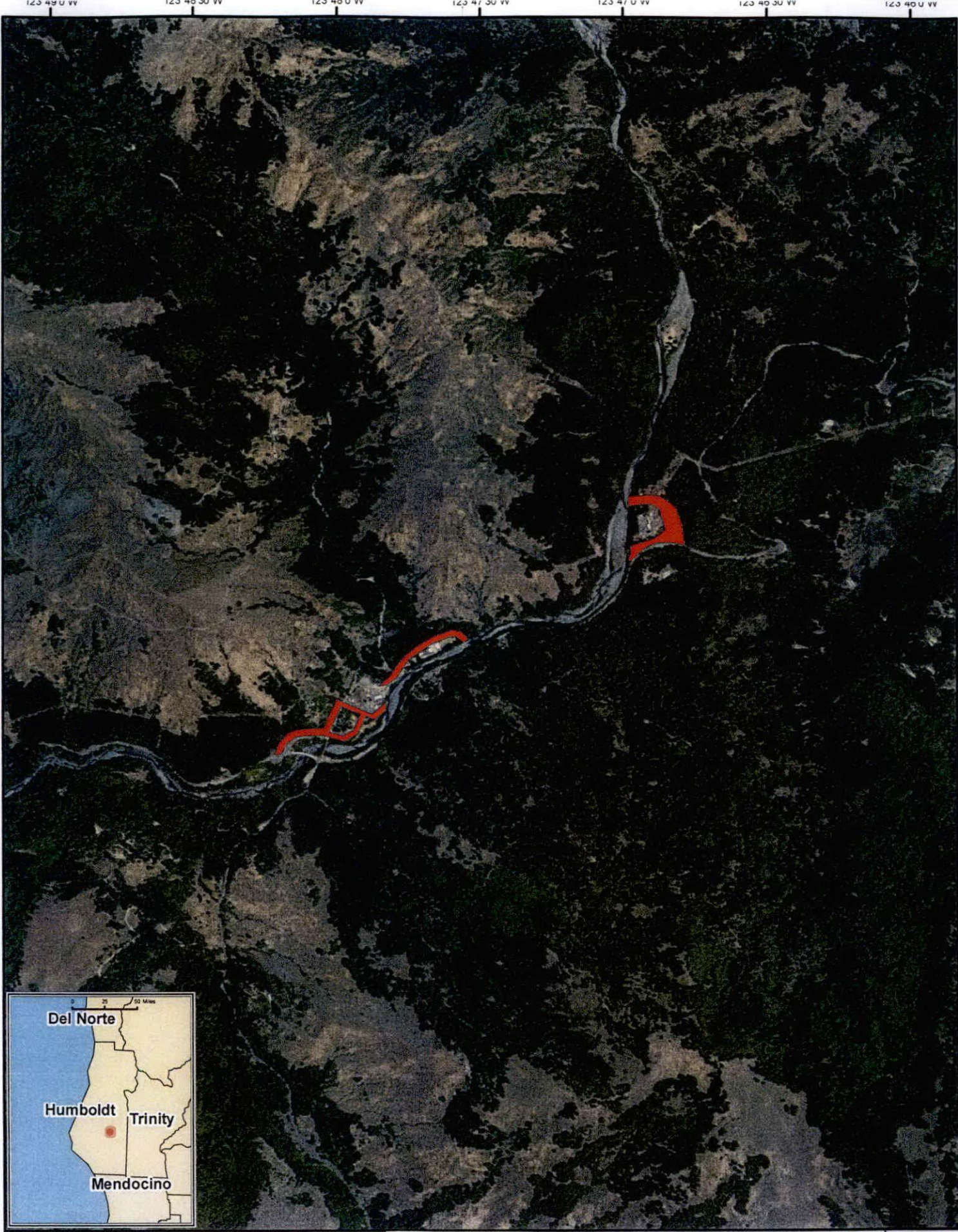
IN WITNESS WHEREOF I have hereunto
set my hand and caused the Great
Seal of the State of California to be
affixed this 22nd day of March 2019.



GAVIN NEWSOM
Governor of California

ATTEST:

ALEX PADILLA
Secretary of State



PROJECT: BRIDGEVILLE FUEL REDUCTION
MAP BY: JASON BUTCHER
7.5 MIN. QUAD: BRIDGEVILLE
LEGAL DESC: SEC 11, 12, 13, 14 T1N R3E; SEC 7 T1N R4E HB&M
 Date Saved: 4/1/2019 2:27:57 PM
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