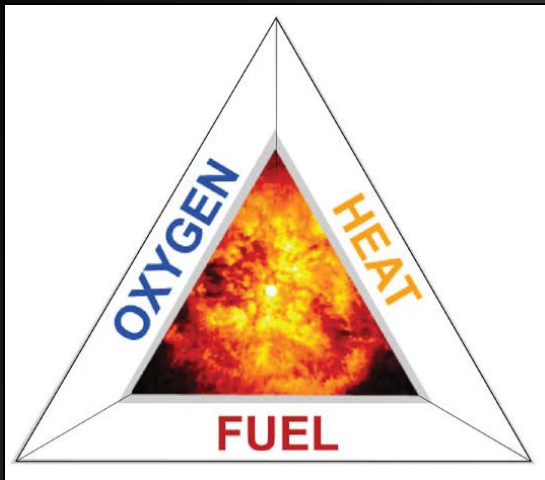
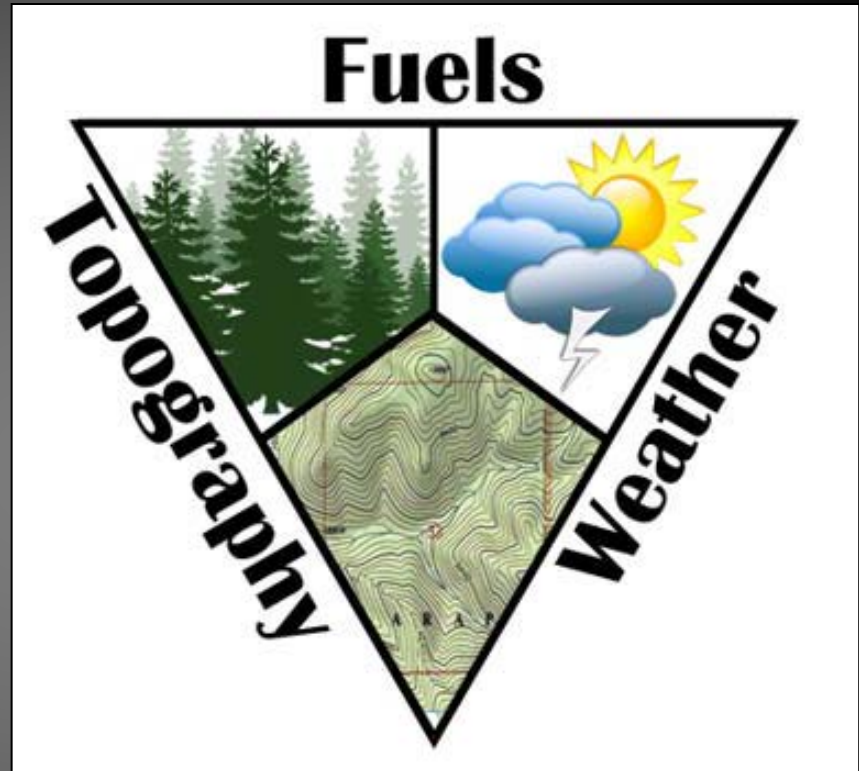


Fire in Napa County and Fuel Reduction





Fire triangle



Fire behavior triangle



Notable Fires in Napa County

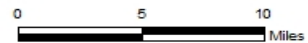
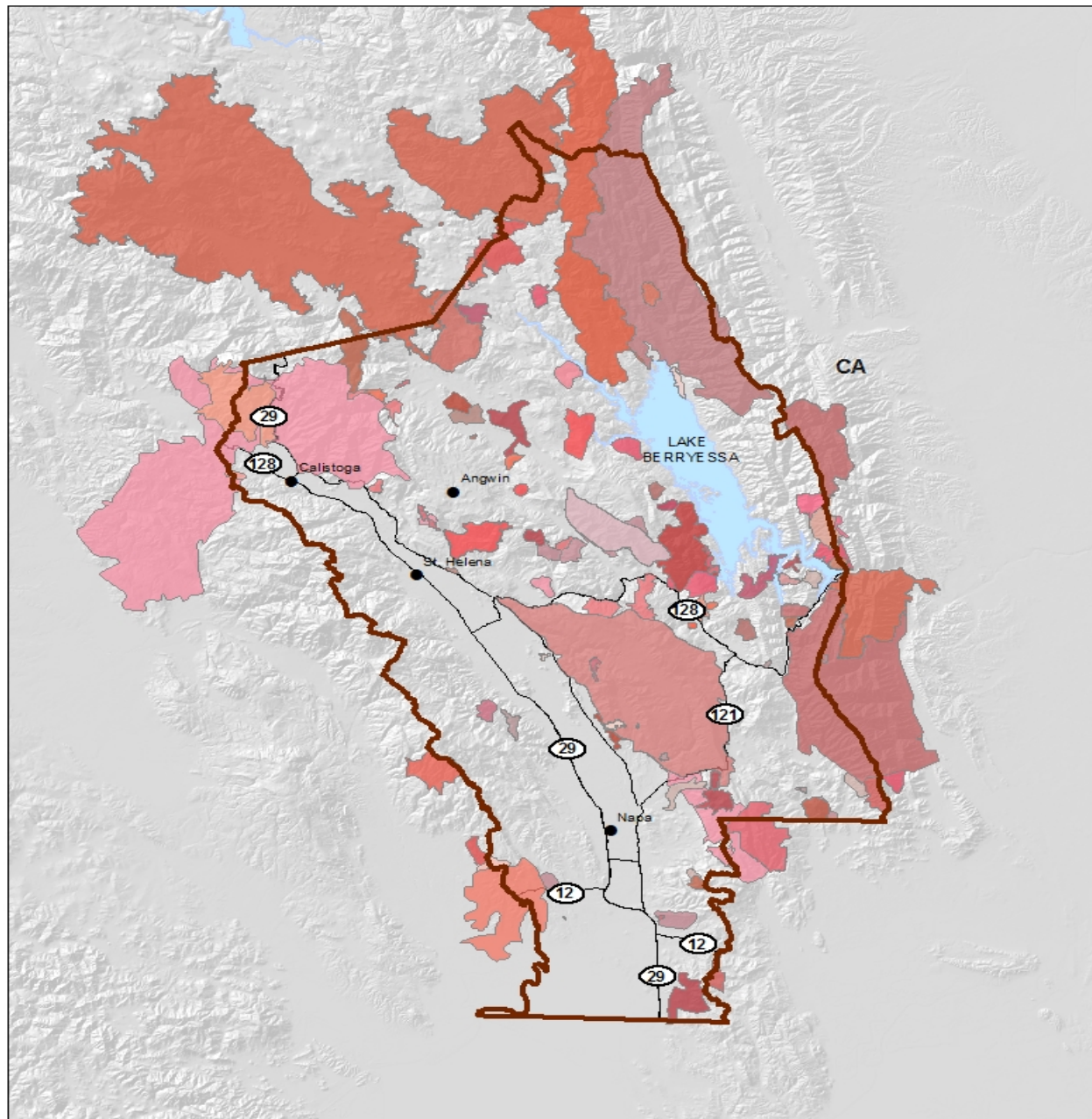
- 1964 Hanley Fire- 72,000 acres
- 1977 Howell Mountain Fire- 2,200 acres
- 1981 Atlas Peak Fire- 20,000 acres
- 1995 Priest Fire- 5,112 acres
- 2000 Berryessa Fire- 5,000 acres
- 2008 Wild Fire- 4,102 acres



Notable Fire Cont.

- 2014 Butts Fire- 4,300 acres
- 2015 Wragg Fire- 8,051 acres





Projected Coord. System: NAD 83 ~ Teale Albers

Napa County Fire History Map 1951 - 2015



7-27-16
FC E. Smith

CAL FIRE's Vegetation Management Program



The goal:
Address wildland fire fuel hazards on
State Responsibility Area (SRA) lands



SRA acres in Napa County

- Total land in Napa County is approximately 505,857 acres
- 360,415 acres are classified as SRA
- Approximately 71 percent of Napa County land is SRA



CAL FIRE's main vegetation management methods:

- Mechanical equipment
- Hand crews
- Prescribed burning

Less-common types:

- Grazing
- Herbicide



Mechanical



Bulldozer



Masticator



Mt. Konocti Interface Project near Clear Lake

Bulldozer
treatment
area



Masticator
treatment
area



Hand Crews: Shaded fuel break along Highway 29 over Mt. St. Helena

Removing ladder fuels in the forest understory



Burning piles to
dispose of material





Prescribed Burning



Chaparral



Forest understory



Challenges of Prescribed Burning

- Narrow window for burning conditions: wind speed, Relative Humidity, Temperature
- Local Air Quality Management District restrictions
- Resource availability
- Public Perception
- Liability



Benefits of Prescribed Burning

- Able to treat large areas at one time
- Overall less expensive when compared to other treatment methods.



So how effective are fuels treatments?

- Depends on fire severity
- Designed to slow or lessen fire intensity
- Needs fire suppression action to stop fire



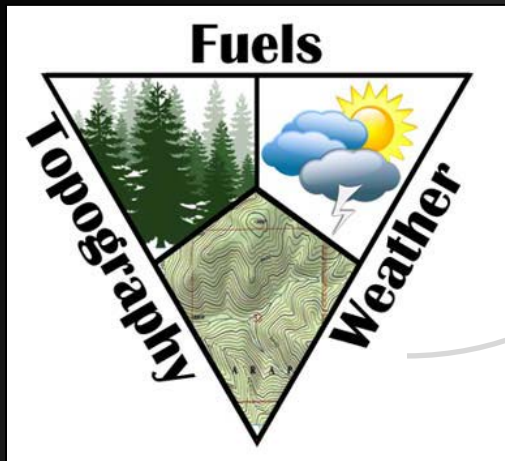
What can you do?

- Create defensible space around your home









Ignition Source



“One Less Spark” Outreach Campaign



preventwildfireca.org/OneLessSpark



