ALPINE COUNTY

Fire and Resource Assessment Program
California Department of Forestry and Fire Protection

DRAFT FIRE HAZARD SEVERITY ZONES IN LRA

FIRE HAZARD SEVERITY ZONES
- LRA Very High
- LRA High
- LRA Moderate
- LRA Unzoned
- Other Very High
- Other High
- Other Moderate
- Other Unzoned

Incorporated Cities

Government Code 51175-89 direct the California Department of Forestry and Fire Protection (CAL FIRE) to map areas of very high fire hazard within Local Responsibility Areas (LRA). Mapping of the areas, referred to as Very High Fire Hazard Severity Zones (VHFHSZ), is based on relevant factors such as fuels, terrain, and weather. VHFHSZ maps were initially developed in the mid-1990s but are now being updated based on improved science, mapping techniques, and data.

The California Building Commission adopted the Wildland-Urban Interface codes in late 2005 to be effective in 2008. These new codes include provisions to improve the ignition resistance of buildings, especially from firebrands. The updated fire hazard severity zones will be used by building officials to determine appropriate construction materials for new buildings in the Wildland-Urban Interface. The updated zones will also be used by property owners to comply with natural hazards disclosure requirements at time of property sale and 100 foot defensible space clearance. It is likely that the fire hazard severity zones will be used for updates to the safety element of general plans.

This map has been created by CAL FIRE's Fire and Resource Assessment Program (FRAP) using data and models describing development patterns, **potential** fuels over a 30-50 year time horizon, expected fire behavior, and expected burn probabilities to quantify the likelihood and nature of vegetation fire exposure (including firebrands) to new construction. Details on the project and specific modeling methodology can be found at http://frap.cdf.ca.gov/projects/hazard/methods.htm.

The version dated September 17, 2007 of the map shown here represents draft VHFHSZs within LRA, for review and comment by local government.

An interactive system for viewing map data is hosted by the UC Center for Fire at http://firecenter.berkeley.edu/fhsz/

Questions can be directed to;

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Sass Barton (Southern Region) (559) 243-4130 sass.barton@fire.ca.gov.

120°12'0"W 120°6'0"W 120°0'0"W 119°54'0"W 119°48'0"W 119°42'0"W 119°36'0"W 119°30'0"W 119°24'0

38°54'0"N 38°48'0"N 38°42'0"N 38°36'0"N 38°30'0"N 38°24'0"N

NEVADA
EL DORADO COUNTY
AMADOR COUNTY
CALAVERAS COUNTY
TUOLUMNE COUNTY
MONO COUNTY

Paynesville
Woodfords
Sorensens
Markleeville
Bear Valley
Caples Lake
North Fork Mokelumne River
North Fork Stanislaus River
Spicer Meadows Res

12N 19E
11N 19E
11N 20E
10N 18E
10N 19E
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10N 21E
09N 18E
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08N 21E
07.5N 20E
07N 18E
07N 19E
07N 20E
07N 21E
06N
06N 21E

Projection Albers, NAD 1927
Scale 1: 100,000
at 28" x 32"
September 20, 2007

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Obtain FRAP maps, data, metadata and publications on the Internet at http://frap.cdf.ca.gov
For more information, contact CAL FIRE-FRAP, PO Box 944246, Sacramento, CA 94244-2460, (916) 327-3939.

Arnold Schwarzenegger, Governor,
State of California
Mike Chrisman, Secretary for Resources,
The Resources Agency
Ruben Grijalva, Director,
Department of Forestry and Fire Protection

MAP ID: FHSZL06_1_MAP
DATA SOURCES
CAL FIRE Fire Hazard Severity Zones (FHSZL06_1)
CAL FIRE State Responsibility Areas (SRA05_4)
CAL FIRE Incorporated Cities (Incorp07_2)
PLSS (1:100,000 USGS, Land Grants with CAL FIRE grid)