SIERRA COUNTY

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

DRAFT FIRE HAZARD SEVERITY ZONES IN LRA

121°0'0"W 120°54'0"W 120°48'0"W 120°42'0"W 120°36'0"W 120°30'0"W 120°24'0"W 120°18'0"W 120°12'0"W 120°6'0"W 120°0'0"W

39°48'0"N 39°42'0"N 39°36'0"N 39°30'0"N 39°24'0"N

PLUMAS COUNTY LASSEN COUNTY NEVADA COUNTY YUBA COUNTY

Calpine Loyalton Sierraville Sierra City Downieville

North Yuba River Middle Yuba River South Yuba River Jackson Meadows Res. Stampede Reservoir

21N 10E 21N 11E 21N 12E 21N 13E 21N 15E 21N 16E 21N 17E 21N 18E
20N 09E 20N 10E 20N 11E 20N 12E 20N 13E 20N 14E 20N 15E 20N 16E 20N 17E 20N 18E
19N 09E 19N 10E 19N 11E 19N 13E 19N 14E 19N 15E 19N 16E 19N 17E 19N 18E
18N

N W E S

0 5 Miles
0 10 Kilometers

Projection Albers, NAD 1927
Scale 1: 100,000
at 38" x 26"
October 04, 2007

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;

Kathleen Schori (Northern Region) (530) 472-3121 kathleen.schori@fire.ca.gov.
Sass Barton (Southern Region) (559) 243-4130 sass.barton@fire.ca.gov.

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.

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)