MARIPOSA COUNTY

DRAFT FIRE HAZARD SEVERITY ZONES IN LRA

CAL FIRE SINCE 1885

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

120°24'0"W 120°18'0"W 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"W 119°18'0"W

37°48'0"N
37°42'0"N
37°36'0"N
37°30'0"N
37°24'0"N
37°18'0"N

TUOLUMINE COUNTY
MADERA COUNTY
MERCED COUNTY

Coulterville
Yosemite Village
El Portal
Wawona
Mariposa
Fish Camp
Elliott Corner
Catheys Valley

North Fork Merced River
Merced River
South Fork Merced River
Lake McClure
McSwain Reservoir

01S 22E 01S 23E
02S 16E 02S 17E 02S 18E 02S 19E 02S 20E 02S 21E 02S 22E 02S 23E
03S 16E 03S 17E 03S 18E 03S 19E 03S 20E 03S 21E 03S 22E
04S 15E 04S 16E 04S 17E 04S 18E 04S 19E 04S 20E 04S 21E
05S 16E 05S 17E 05S 18E 05S 19E 05S 20E 05S 21E
06S 16E 06S 17E 06S 18E 06S 19E
07S 17E 07S 18E
08S

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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N W E S

0 5 Miles
0 10 Kilometers

Projection Albers, NAD 1927
Scale 1: 100,000
at 39" x 35.5"
September 21, 2007

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)