MARIPOSA COUNTY

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

PROPOSED FIRE HAZARD SEVERITY ZONES IN SRA

Revised 8-07 Per County Hearings and Review

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

TUOLUMNE COUNTY

MADERA COUNTY

MERCED COUNTY

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

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

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 17E | 08S 18E

FIRE HAZARD SEVERITY ZONES in State Responsibility Area (SRA)

- Moderate
- High
- Very High

FIRE PROTECTION RESPONSIBILITY

- Federal Responsibility Area (FRA)
- Local Responsibility Area (LRA) - Unincorporated
- Local Responsibility Area (LRA) - Incorporated

Public Resources Code 4201-4204 direct the California Department of Forestry and Fire Protection (CAL FIRE) to map fire hazard within State Responsibility Areas (SRA), based on relevant factors such as fuels, terrain, and weather. These statutes were passed after significant wildland-urban interface fires; consequently these hazards are described according to their potential for causing ignitions to buildings. These zones, referred to as Fire Hazard Severity Zones (FHSZ), provide the basis for application of various mitigation strategies to reduce risks to buildings associated with wildland fires. The zones also relate to the requirements for building codes designed to reduce the ignition potential to buildings in the wildland-urban interface zones.

These maps have 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, and expected burn probabilities to quantify the likelihood and nature of vegetation fire exposure 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 of the map shown here represents the official "Maps of Fire Hazard Severity Zones in the State Responsibility Area of California" as required by PRC 4201-4204 and entitled in the California Code of Regulation, Title 14, Section 1280 Fire Hazard Severity Zones. They are provided for county SRA hearings, public comment, and adoption by the Director of the California Department of Forestry and Fire Protection per the above state statutes.

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 David Sapsis, at 916.445.5369, dave.sapsis@fire.ca.gov.

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0 5 Miles
0 10 Kilometers

Projection Albers, NAD 1927
Scale 1: 100,000
at 39" x 35.5"
September 12, 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: FHSZS06_2_MAP
DATA SOURCES
CAL FIRE Fire Hazard Severity Zones (FHSZS06_2)
CAL FIRE State Responsibility Areas (SRA05_4)
CAL FIRE Incorporated Cities (Incorp07_2)
PLSS (1:100,000 USGS, Land Grants with CAL FIRE grid)