DEL NORTE COUNTY

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

DRAFT FIRE HAZARD SEVERITY ZONES IN LRA

124°24'0"W 124°18'0"W 124°12'0"W 124°6'0"W 124°0'0"W 123°54'0"W 123°48'0"W 123°42'0"W 123°36'0"W 123°30'0"W 123°24'0"W

42°0'0"N 41°54'0"N 41°48'0"N 41°42'0"N 41°36'0"N 41°30'0"N 41°24'0"N

OREGON

SISKIYOU COUNTY

HUMBOLDT COUNTY

PACIFIC OCEAN

Smith River
Fort Dick
Lake Earl
Jack McNamara Field
Crescent City
Hiouchi
Ward Field
Gasquet
Washington Flat
Big Flat
Klamath
Klamath Glen
McBeth Field
Klamath River

19N 01W 19N 01E 19N 02E 19N 03E 19N 04E 19N 05E
18N 01W 18N 01E 18N 02E 18N 03E 18N 04E 18N 05E
17N 01W 17N 01E 17N 02E 17N 03E 17N 04E
16N 02W 16N 01W 16N 01E 16N 02E 16N 03E 16N 04E
15N 01W 15N 01E 15N 02E 15N 03E 15N 04E
14N 01E 14N 02E 14N 03E 14N 04E
13N 01E 13N 02E 13N 03E 13N 04E
12N 04E

101 199 197

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 34" x 35.5"
September 19, 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)