FIRE HAZARD SEVERITY ZONES IN SRA

Adopted by CAL FIRE on November 7, 2007

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

FRAP maps, data, webpages, and publications are on the Internet at http://frap.cdf.ca.gov

FIRE HAZARD SEVERITY ZONES in State Responsibility Area (SRA)

FIRE PROTECTION RESPONSIBILITY

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

DATA SOURCES
CAL FIRE Fire Hazard Severity Zones (FHSZS06_3)
CAL FIRE Incorporated Cities (incorp07_3)
CAL FIRE State Responsibility Area (SRA)
Department of Forestry and Fire Protection

REFERENCES
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 wild land 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, estimated fire behavior characteristics based on potential fuels over a year time horizon, and entitled in the California Code of Regulation, Title 14, Section 16600, that is, the requirement for delineation of wildland-urban interface zones.

Questions can be directed to CAL FIRE-FRAP, PO Box 944246, Sacramento, CA 94244-2460, (916) 327-3939.

October 06, 2007
Scale 1: 150,000

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November 06, 2007
Projection Albers, 1987
Datum F McKenzie 1987
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The Fire and Resource Assessment Program (FRAP) is an ongoing initiative of the California Department of Forestry and Fire Protection (CAL FIRE) to conduct an inventory of the wildland-urban interface within the State Responsibility Areas (SRA) and the Federal Responsibility Areas (FRA).

The primary purpose of FRAP is to establish a baseline for understanding the nature and extent of the wildland-urban interface within the SRA and FRA and to determine the inter-relationships between the wildland-urban interface and other land uses. FRAP is intended to contribute an assessment of the fire and resource issues within the wildland-urban interface that can provide a basis for planning strategies to minimize future ignitions.