

FIRE OCCURENCE DATA MANAGEMENT

7834

(July 2015)

Fire occurrence data management is an integral piece of documenting CAL FIRE's fire history. This information is critical in developing and supporting operational decisions for fire danger planning and fire management planning. All CAL FIRE units shall participate in fire occurrence data management as per [Policy 7716 – California All Incident Reporting System \(CAIRS\)](#). Fire occurrence data shall be posted on CAL FIRE's Fire Plan Intranet site; [Fire Plan Data Downloads](#).

IGNITION DATA COLLECTION AND VALIDATION

7834.1

(July 2015)

CAL FIRE Units shall prepare, collect, validate, and download all ignition (fire occurrence) data to be posted on the CAL FIRE's Fire Plan Intranet site. CAL FIRE's Fire Environment Program Manager shall ensure CAL FIRE's updated fire occurrence data is posted to this site annually in a format that can be used with the current version of the Fire Family Plus program. Fires that are identified as "zero" acres shall be included in this database. CAL FIRE's LE-66 Ignition Validation Tool shall be used to validate fire occurrence data at the Unit level.

INTERAGENCY DATA ACCESS

7834.2

(July 2015)

The sharing of fire occurrence data with interagency partners is an effective tool to better ensure agency decisions are based upon the best data available. Much of the State Responsibility Area (SRA) land is intermixed with Federal and Local Responsibility Area land. The use of fire occurrence data from other agencies can be an effective validation of CAL FIRE's own fire occurrence data. CAL FIRE and other agencies can share fire occurrence data with each other as needed from a common data deposit site. This site is the [National Fire and Aviation Web Applications \(FAMWEB\) - Fire and Weather Data: California](#). CAL FIRE's Fire Environment Program Manager shall ensure CAL FIRE's updated fire occurrence data is posted to this site annually.

GIS IGNITION DATA

7834.3

(July 2015)

Ignition (Fire Occurrence) data shall include Latitude and Longitude coordinates in Decimal Degrees format in NAD 83 projection as to be used for GIS mapping. This data shall be posted on CAL FIRE's Fire Plan Intranet site.

STATE-WIDE LARGE FIRE PERIMETERS DATABASE **7834.4**
(July 2015)

Large fire perimeter GIS data is available at the Fire Plan Web Portal within the CAL FIRE Intranet.

[\(see Next Section\)](#)

[\(see Handbook Table of Contents\)](#)

[\(see Forms and Form Samples\)](#)