















PRE-FIRE MANAGER (PFM)

Pre-Fire Manager is a web map service (WMS) designed to support CAL FIRE prevention, enforcement and initial attack operations.

Datasets include parcels with ownership and other data attached, administrative boundaries, infrastructure, fire facilities, perimeters, NASA hotspots, weather, hydrography, and other key information. Tools enable analysis, sharing, data export and more. The web map design is based on real world experiences and expressed needs of State and other fire agency personnel engaged primarily in pre-fire and enforcement activities. Our free BETA app is available to subscribers and collaborators at [Apple](#) or [Google](#) stores.

Tool Basics

- *Parcel Data*. Zoom in and click for property data to appear in the right side-panel. Includes owner, situs and mailing addresses, and APN.
- *Search*. Find parcels by owner, situs, or APN.
- *Legend*  Toggle layers and choose base map. Hover over layer name for details.
- *Zoom Box*  Enclose an area and zoom to it.
- *Back/Forward*  Restore former views as you navigate.
- *Street View*  Click a point and Google Street View opens in a new tab.
- *Metrics*  Measure distances and areas. See point coordinates.
- *Query*  Identify map features meeting your criteria, applicable singly or in series, based directly on data attributes.
- *Advanced Select*  Select features in multiples using Box or Lasso.
- *View Data*  View and export data. (Appears at bottom of right panel.)
- *Download*  Export map views as PDFs or PNGs.
- *Print*  Print map views.
- *Live Share*  Make links to your map views and share with anyone.
- *Zoom to Perimeter*  Automatically zoom to active fire perimeters.
- *Information*  See information about map operation.
- *Refresh View*  Refreshes real time data feeds displayed in map, such as NASA hotspots.

Special Data Layers

- *Operations*. CAL FIRE administrative units and facilities.
- *Caltrans Bridges*. See weight limit ratings by clicking symbols.
- *USFS Roads*. Click for road name and characteristics.
- *Hydrography*. Streams and Waterbodies. Most definitive California [hydrography](#) data available. Maintained by the California Department of Water Resources, NHD Stewardship Program.
- *RAWS*. Weather stations data feed. Click for wind speed and direction, temperature and humidity. [RAWS Homepage](#)
- *Fire Perimeters*. Active fire perimeters, as posted by [GeoMAC](#). Updated hourly.
- *Historic Perimeters*. Grouped for two periods, 2000-2017 ([GeoMAC](#)) and 1950-2007 ([Great Basin Institute](#)). Searchable via Query tool, or click for details.
- *Fire Activity - MODIS and VIIRS Hotspots*



Last 12 hours



12 to 24 hours ago



24 to 48 hours ago



48 hours to 7 days ago

Hotspots are detected by two NASA satellite-based sensors, [MODIS](#) and [VIIRS](#). MODIS fire symbols are at the centers of 1km x 1km grid cells where heat is detected meeting hotspot criteria. VIIRS symbols are at the centers of 375m x 375m grid cells. Click on fire symbols for data about individual detections. Symbols are aged to show fire progression.

Pre-Fire Manager is updated hourly with the latest available NASA data. Detection times are reported in Coordinated Universal Time (UTC). During summer, UTC times indicated are 7 hours ahead in the Pacific Daylight Time (PDT) zone. So, for example, a detection time of 9:00 UTC will be 2:00 AM PDT in California.

Data Accuracy and Metadata

Parcel line accuracy can vary based on the accuracy of records obtained from the County. Hover over layer names to see metadata and guidance regarding data sources and layer content. See [Terms of Service](#) for our general data accuracy disclaimer.

Contact

ENPLAN Geospatial Technologies  
[wmsgroup@enplan.com](mailto:wmsgroup@enplan.com)  
(530) 402-4783 M-F 9-5 Pacific