The Background...

The California Fire Alliance's Fire Planning and Mapping Tools Website was created through an interagency effort to provide access to geo-graphically referenced data used for fire plan-ning. The data have been developed in support of both the California Fire Plan, adopted by the California Board of Forestry and Fire Protection (CDF) in September 1996, and the National Fire Plan, adopted in August 2000 by the Federal Wildland Fire agencies, which include the U.S. Forest Service, the Bureau of Land Manage-ment, the National Park Service, the U.S. Fish and Wildlife Service, and the Bureau of Indian Affairs. The funding for this Website was provided by a National Fire Plan grant.

The Website...

The Fire Planning and Mapping Tools Website is a user-friendly Website in which you can create a map of an area, print, and download data to your PC for use with GIS software.

The Fire Planning and Mapping Tools Website supports critical GIS data needs in a timely fashion to meet the needs of communities. This comes at a critical time when the emergence of Community Wildfire Protection Plans is becom-ing more important for reducing costs and losses from catastrophic wildfires.

The Process...

The Assets-at-Risk and Ignition Workload Analysis evaluations included in the California Fire Plan are key steps in identifying the potential areas of high risk to wildfires and developing solutions for these areas. The California Fire Plan framework presents a consis-tent, statewide process for assessing wildfire potential while providing local information that is important to the proposed hazardous fuel mitigation activities. This process evaluates projects on the basis of local and statewide need. Implementation of this Website has had immediate local benefit, as well as a cumulative, long-term statewide benefit.

Data Provided by the Fire Planning and Mapping

Website

- Active Fires, including NIFC Situation Report Fires and Active Perimeters (GPS and satellite data)

- Inactive Fires

- Fuels, including Fuel Treatment and Fire History

- Planning Assessments, including Severe Fire Weather and Ignitions Workload Analysis

- Boundaries, including Land Status, Direct Protection Areas, and Fire Planning Units

- Fire Operations, including Remote Automated Weather Station locations and CDF Fire Facilities

- Populated Areas, including Communi-ties at Risk

- Transportation, including Airports, Roads, and Railroads

- Hydrography, including Rivers and Streams, California Watersheds, and Lakes

- Maps, including USFS Visitor Maps, 24K Digital Raster Graphics (DRG), 100K DRG, and Shaded Relief

http://wildfire.cr.usgs.gov/fire_planning/

Sharing Information with Communities

• Supporting basic Geographic Information System (GIS) data needs with communities

• Providing communities with data needs for mitigating potential wildland fire disasters

• Providing community-based fire protection groups easy access to important geospatial data

• Providing public access to statewide geospatial data

• Supporting the California Fire Plan and National Fire Plan

Participating Agencies

• Bureau of Land Management (BLM)

• California Department of Forestry and Fire Protection (CDF)

• United States Forest Service (USFS)

• United States Geological Survey (USGS)

For More Information

Regarding the Planning and Mapping Tools Website go to:
http://wildfire.cr.usgs.gov/fire_planning/

Regarding the California Fire Alliance go to:
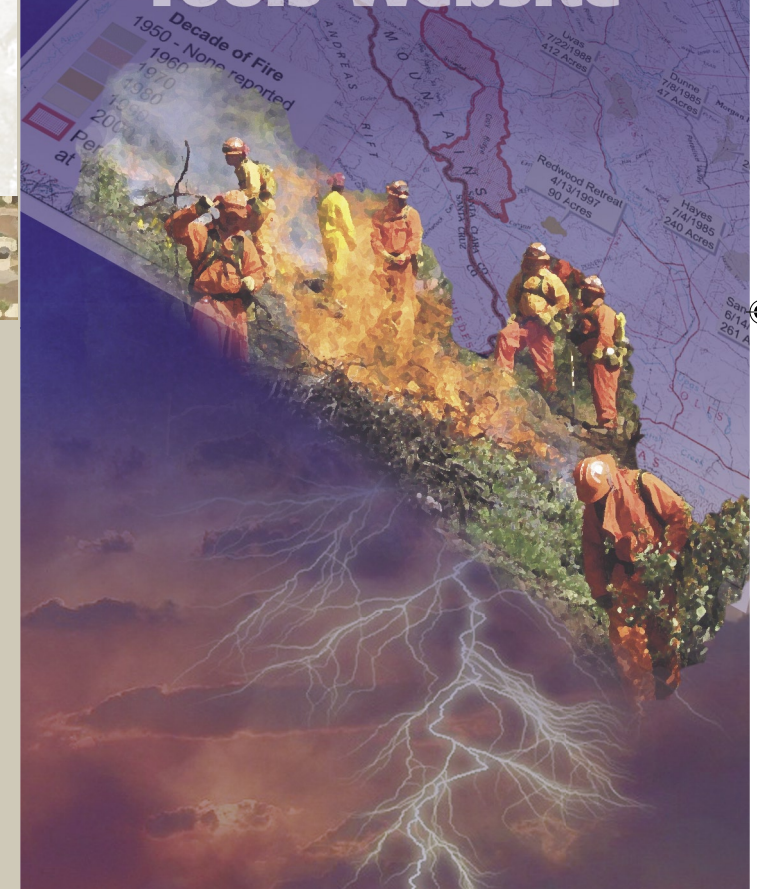*http://www.cafirealliance.org*

Regarding the National Fire Plan go to:
http://fireplan.gov/

Editing, layout, and design by BLM National Science and Technology Center.

California Fire Alliance

Fire
Planning and
Mapping
Tools Website

Providing essential GIS data to assist communities planning against catastrophic wildfires.