



## United States Department of the Interior

### BUREAU OF LAND MANAGEMENT

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March 26, 2007

In Reply Refer To:  
9210 (CA-943) P

EMS TRANSMISSION: 03/26/2007  
Information Bulletin No. **CA-2007-015**

To: California Desert District Manager and All Field Managers  
Attn: District, Regional and Field Office Fire Management Officers

From: Deputy State Director, Support Services

Subject: California Fire Perimeter Procedures for 2007

**Purpose:** This Information Bulletin (IB) transmits the procedures for submitting fire perimeters within California effective March 26, 2007.

**Background:** In 1998, the BLM initiated a Bureau-wide Geographic Information System (GIS) polygon theme for all wildland fires in an effort to aid management activities and mechanical hazard reduction treatments. Beginning with the FY2001 fire season, following national direction, California has included all incidents that are charged to sub activity codes 2821, 2823 or 2824 and are ten acres in size or greater. For incidents less than 10 acres in size, the point of origin is captured in the Bureau's fire occurrence database on the Shared Applications Computer System (SACS). To further guide this effort a data steward, James Newman, has been designated as the contact for California's fire polygon database.

The Fire Polygon Database is of benefit to all of the Bureau's natural resource programs. This data is also used by cooperating agencies in managing wildland fires. Timely access to fire perimeters is essential for prioritizing resources.

**Policy/Action:** This IB sets forth policy and direction that fires which have burned ten or more acres of BLM land will have perimeters submitted to the Fire Alliance's California Fire Planning and Mapping Tools database for California.

If any office does not have GIS capabilities the fire perimeter should be drawn on USGS 7.5 minute series topographic maps and sent, at the time the fire report is submitted, to CA-943, attn: Fire Perimeters.

For initial attack fires a projected shapefile will be posted to the California Fire Planning and Mapping website when the fire report is submitted.

For extended attack fires a projected shapefile will be posted to the California Fire Planning and Mapping website when the ICS-209 is updated.

If the BLM has delegated the suppression protection on BLM land to another agency this new requirement should be shared with the other agency at the annual operating plan meetings. Cooperating agencies have different acreage requirements for gathering their fire perimeters and clear communication will ensure that all fires that have burned ten acres or greater of BLM land are submitted to this interagency website.

If there are questions, then please have your Fire Management Officers or GIS Coordinators contact James Newman, CASO, Branch of Fire and Aviation Office, 916-978-4635.

Signed by:  
Karen Barnette  
DSD, Support Services

Authenticated by:  
Richard A. Erickson  
Records Management

Attachment: Perimeter Upload Process (1 pp)

## Perimeter Upload Process

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The process for posting the projected shapefile is as follows:

1. Access the California Fire Planning and Mapping website at: <http://wildfire.cr.usgs.gov/fireplanning/>
2. Click on the Upload link. This will bring you to a password form. The password is **ca\_per1m**. Hit Login to bring up the perimeter form.
3. Fill out and submit the form. Browse to the shapefile and submit all associated files (.shp, .shx, .dbf, .prj, .sbn, and .sbx files). When the "Upload File" button is pushed the form is submitted and the perimeter is loaded. This may take a few seconds. After the perimeter is uploaded, you will receive a verification message.
4. The perimeter will be uploaded to the Fire Planning and Mapping Tools Viewer within approximately five minutes. At that time the perimeter is accessible by the public.

Attachment 1 -1