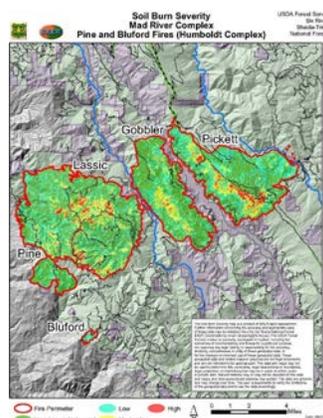


Six Rivers National Forest
Burned Area Emergency Response (BAER)
 Post-Fire BAER Assessment



BAER Information: (415) 881-1871

BAER UPDATE – MAD RIVER COMPLEX



BAER specialists recently completed their data gathering and verification field work in the [Mad River Complex](#) and portions of the [Humboldt Complex](#) burn areas and finalized a **Soil Burn Severity** map. Soil Burn Severity codes are 1=Unburned/Very Low, 2=Low, 3=Moderate, and 4=High.

The map shows that approximately 80% of approximately 39,200 acres analyzed by the BAER team within the fire perimeters contained within the **Mad River Complex** are either unburned or have a low soil burn severity, while 17% sustained a moderate soil burn severity and 3% burned at high severity.

The assessment team uses the soil burn severity data to identify if there are areas of concern where increased soil erosion, accelerated surface water run-off, and debris flows have the potential to impact human life and safety, and property from storm events and consider emergency stabilization options for those critical resources.

BAER Team Leader Terry Hardy stated, "There is concern for considerable increases in post-fire soil erosion and run-off from steep hillslopes with high and moderate soil burn severity, however these areas are not large and extensive throughout the burned area. Erosion and run-off from unburned and low burn severity areas will not be measurably greater as a result of the fires."

The soil burn severity BAER map can be downloaded at the "[2015 Six Rivers Post-Fire BAER](#)" InciWeb site as a JPEG or PDF version under the "maps" tab.

A "**Field Guide for Mapping Post-Fire Soil Burn Severity**" can help with interpreting the map and can be found online at http://www.fs.fed.us/rm/pubs/rmrs_gtr243.pdf.

SPECIAL NOTE: *Everyone near and downstream from the Mad River Complex fire areas should remain alert and stay updated on weather conditions that may result in heavy rains over the burn scar. Flash flooding may occur quickly during heavy rain events. Current weather and emergency notifications can be found at the National Weather Service, Eureka Office (<http://www.wrh.noaa.gov/eka/>) website.*

Six Rivers NF Post-Fire BAER Assessment information is available at <http://inciweb.nwcg.gov/incident/4600/>.

