



Burned Area Emergency Response (BAER)

BAER Information: (530) 303-2457

KING BAER ASSESSMENT UPDATE

October 9, 2014

Status Update of King Post-Fire BAER Assessment Efforts

The King post-fire Burned Area Emergency Response (BAER) assessment team, composed of soil scientists, hydrologists, engineers, geologists, archaeologists, biologists, geographic information specialists, botanists, recreation specialists, and others were assembled and met on Monday, October 6. The team met with representatives from the Eldorado National Forest, and received a briefing on the current fire status, outlook for the fire, and a presentation on safety for working within the burn area.

BAER team members also met with the King Fire Incident Management Team, USDA Natural Resources Conservation Service (NRCS), the El Dorado County and Georgetown Divide Resource Conservation Districts (RCDs), and are coordinating with the National Weather Service (NWS), US Army Corps of Engineers, Central Valley Regional Water Quality Control Board, El Dorado County staff, Placer County Water Authority, Sacramento Municipal Utility District, El Dorado Irrigation District, Georgetown Divide Utility District, and other federal, state and local agencies.

BAER specialists began their field work in the King Fire burn area to ground truth and finalize a Soil Burn Severity map. The assessment team uses the map to model potential impacts from storm events and consider emergency stabilization options for critical resources.

The BAER team continues to meet with Eldorado National Forest staff, interagency cooperators, and interested stakeholders to identify potential Values-at-Risk (VAR) within and downstream of the burn area and will further refine the VAR through its field work.

Additional BAER team updates will be provided as the team's burned area assessment progresses and can be found at "King Post-Fire BAER" InciWeb page at <http://inciweb.nwcg.gov/incident/4126/>.

Key BAER Messages

- The Forest Service BAER assessment team is working with its interagency cooperators and interested stakeholders across boundary jurisdictions to assess the burned area of the King Fire.
- The Forest Service BAER assessment team recently produced an initial BARC (Burned Area Reflectance Classification) map using pre-fire and post-fire satellite imagery of the King Fire burned area.
- The BAER team is validating the initial BARC map to produce a final Soil Burn Severity map that will be used for post-fire hydrologic response and erosion modeling during their burned area assessment of the King Fire.
- Multiple agencies, including the Forest Service, NRCS, RCDs, NWS, El Dorado County, and Placer County are working together and coordinating with other state and local agencies and cooperators who assist affected landowners prepare for rain events.

King Post-Fire BAER Assessment information is available at <http://inciweb.nwcg.gov/incident/4126/>.

