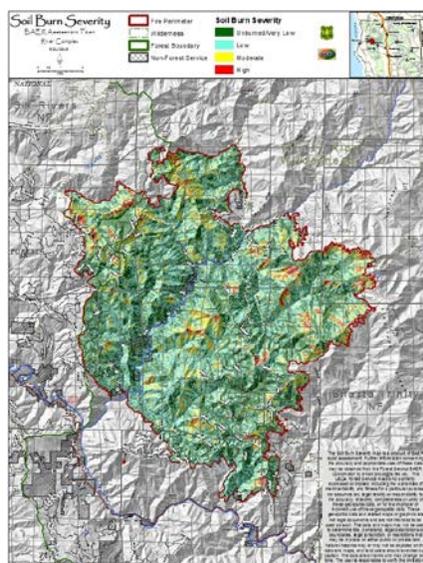


Shasta-Trinity National Forest
Burned Area Emergency Response (BAER)
 Post-Fire BAER Assessment



BAER Information: (415) 881-1871

BAER UPDATE – RIVER COMPLEX



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

The map shows that approximately 82% of the 77,805 acres analyzed by the **BAER** team within the fire perimeters of the **River Complex** are either unburned or have a low soil burn severity, while 15% sustained a moderate soil burn severity and 3% received a high soil burn severity.

The **BAER** assessment team used the map to model potential impacts to human life, safety, and property from storm events and considered emergency stabilization options for those critical resources.

BAER team leader Brad Rust stated, "In comparison with past surrounding and overlapping wildfires, the **River Complex** burned areas have significantly lower relative amounts of moderate and high soil burn severity. The vast majority of the area is a mosaic of unburned and low soil burn severity caused by slow moving under-burns and with minimal canopy consumption due to the alignment of available fuels. Patches of moderate and high soil burn severity occurred throughout the burn but are most notable in the Devils Canyon watershed and in the Pine Ridge/Grizzly Camp and Fawn Ridge areas."

The soil burn severity **BAER** map can be downloaded at the "[2015 Shasta-Trinity 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 **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.

Shasta-Trinity NF Post-Fire BAER Assessment information is available at <http://inciweb.nwccg.gov/incident/4601/>.

