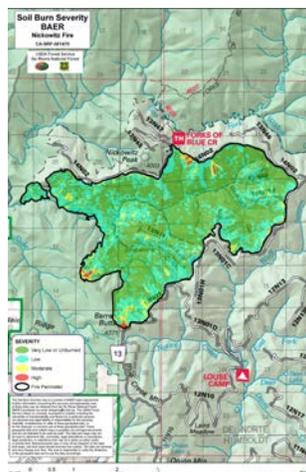


Six Rivers National Forest
Burned Area Emergency Response (BAER)
 Post-Fire BAER Assessment



BAER Information: (415) 881-1871

BAER UPDATE – NICKOWITZ SOIL BURN SEVERITY MAP RELEASED



BAER specialists recently completed their data gathering and verification field work in the [Nickowitz Fire](#) burn area 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 94% of approximately 7,750 acres analyzed by the **BAER** team within the fire perimeter contained within the **Nickowitz Fire** are either unburned or have a low soil burn severity, while 5% sustained a moderate soil burn severity and 1% burned at high severity.

The **BAER** 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 Specialist Fred Levitan stated, “The **BAER** assessment team found few concerns related to soil burn severity for the **Nickowitz Fire**. The fire’s mostly low soil burn severity areas present few threats to human life and safety, property values, or critical natural and cultural resources. A minimal funding request for emergency stabilization treatments will address a few threats to native and natural plant communities from the potential for noxious weed invasion and spread, and to public safety along the road system related to increased erosion from isolated areas of high burn severity and from fire-killed hazard trees.”

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 **Nickowitz Fire** burned 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/>.

