

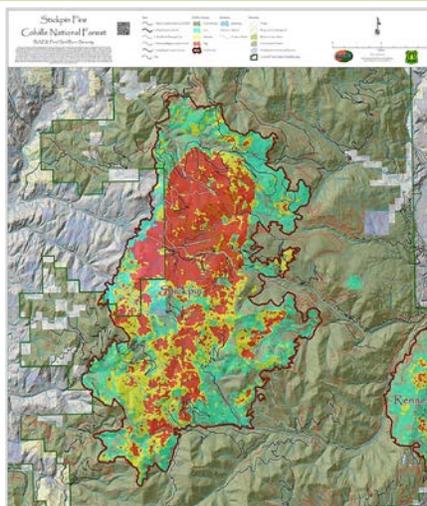
Colville National Forest

**Burned Area Emergency Response (BAER)**

Post-Fire BAER Assessment



BAER Information: (415) 881-1871

**STICKPIN POST-FIRE BAER SOIL BURN SEVERITY MAP RELEASED**

**BAER** specialists recently completed their data gathering and verification field work in the **Stickpin Fire** 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 46% of the 53,950 acres analyzed by the **BAER** team within the fire perimeters of the **Stickpin Fire** are either unburned or have a low soil burn severity, while 24% sustained a moderate soil burn severity and 30% received a high soil burn severity.

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

**BAER team leader John Chatel** stated, "The high severity burned watersheds in the Stickpin Fire have the potential for increased runoff, erosion, and debris flows after intense rain storm events which can create a concern for public safety, homes near stream channels, roads, and trails downslope and downstream from the burned area. The public should stay alert to their surroundings next summer if summer thunderstorms are predicted."

The soil burn severity **BAER** map can be downloaded at the "[2015 Colville NF 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](http://www.fs.fed.us/rm/pubs/rmrs_gtr243.pdf).

**SPECIAL NOTE:** *Everyone near and downstream from the **Stickpin Fire** burned area 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, Spokane Office** (<http://www.wrh.noaa.gov/otx/>) website.*

Colville NF Post-Fire BAER Assessment information is available at <http://inciweb.nwcg.gov/incident/4646/>.

