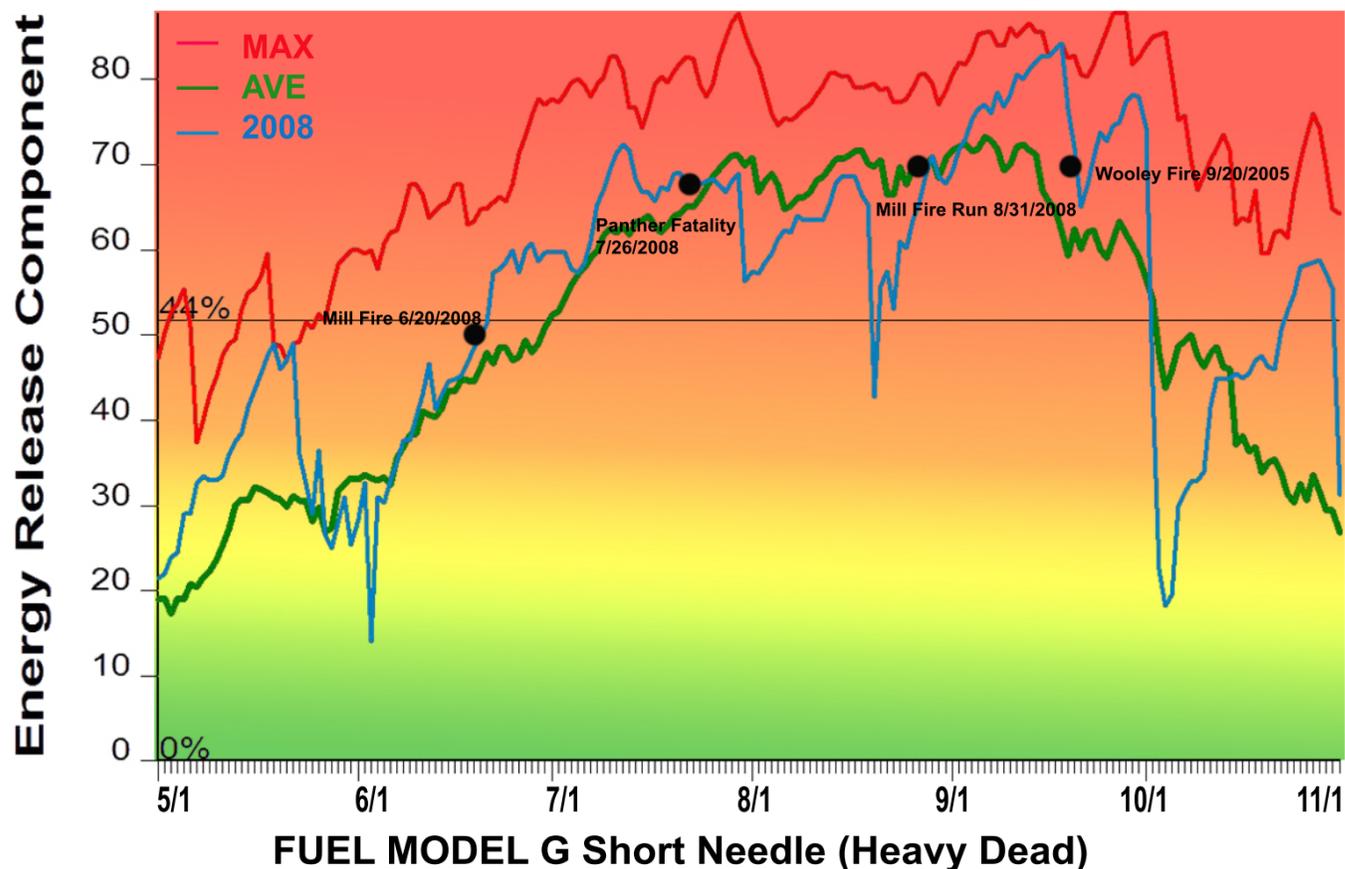


Fire Danger Rating Area 200/202 Energy Release Component

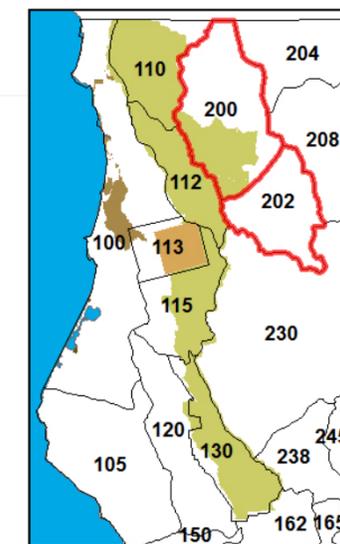


Fire Danger Areas 200/202

- * Six Rivers NF Fire Protection
- * Westside Klamath - Ukonom District
- * NW CA - Region 5

Weather Stations Used (NWCG Standards):

- * 040231 Somes Bar
- * 040222 Sawyers Bar
- * 040203 Blue Ridge
- * 040225 Slater Butte

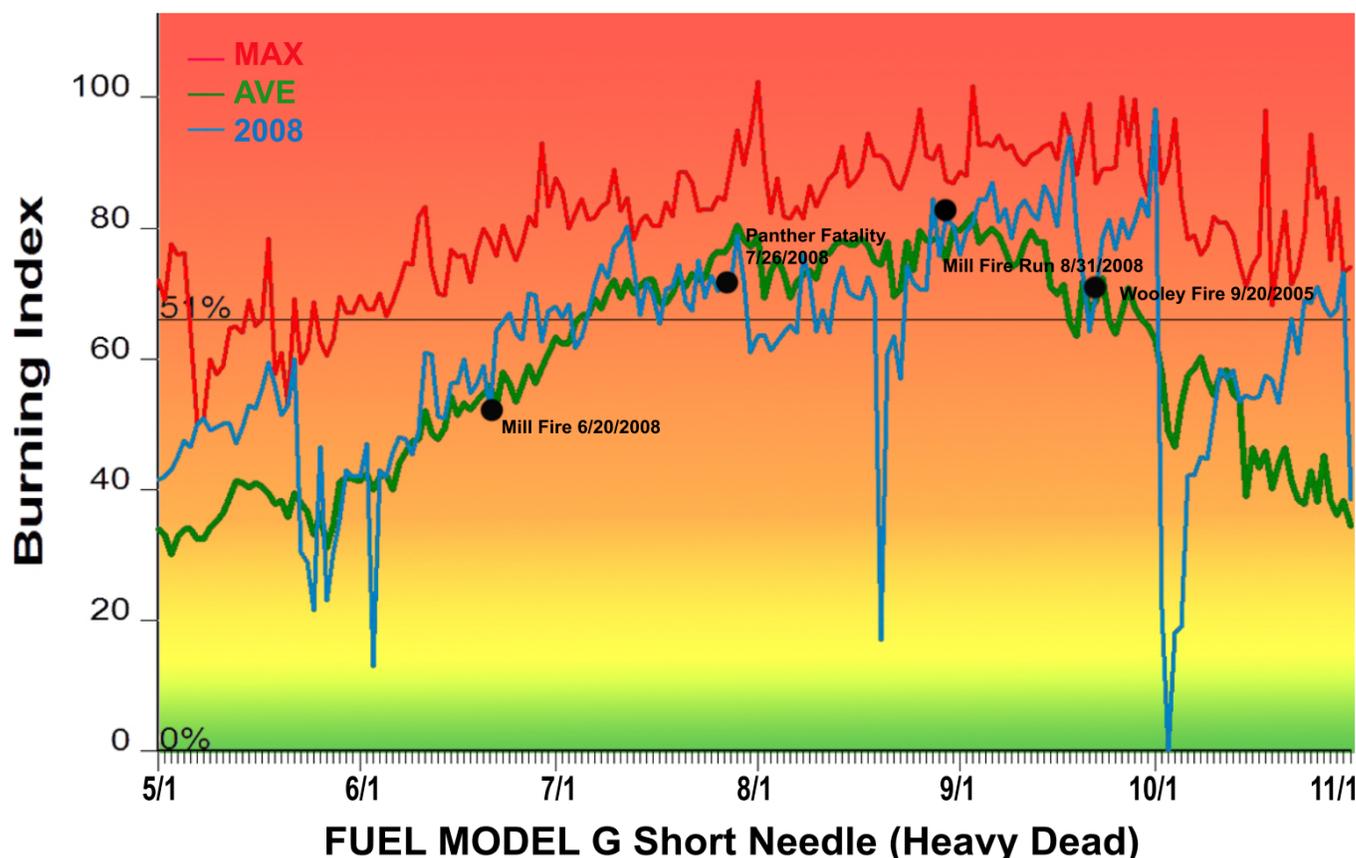


Local Thresholds - WATCHOUT:

Combinations of any of these factors can greatly increase fire behavior: 20' Windspeed over 5 mph; RH less than 24%; Temperature over 87; 1000-hour Fuel Moisture less than 12. Large fires become more frequent when BI exceeds 66 and when ERC exceeds 50.

Graph Interpretation, Energy Release Component:
 Maximum = Highest ERC by day for 2003-2014
 Average = Shows Peak Fire Season
 44% = 44th Percentile means 56% of all days studied had an ERC above 50.

Fire Danger Rating Area 200/202 Burning Index



PAST EXPERIENCE / LOCAL KNOWLEDGE:

The Salmon River canyon has very strong up-river winds to the confluence with the Klamath River. Expect strong winds in the afternoon until sundown.

Large fires can and do occur at lower indices.

Large fires become more frequent when 1000 hour fuels drop below 12, when BI exceeds 66 and ERC exceeds 50

Panther Fire was located on the boundry of the Ukonom and Happy Camp RD's in the Ukonom Creek drainage. A major run occured causing a fatal entrapment on 7/26/2008. Weather@ 1300 : BI - 70, ERC - 68, 1000hr - 9, Temp - 81*, RH - 32%

Mill Fire Run for 14,000 acres: BI - 81, ERC - 68, 1000hr -10, Temp - 63, RH - 25%

Watch out for hazard trees while walking through and working in burn areas

Ukonom RD is located on the Westside of the Klamath NF but fire protection is provided by the Six Rivers NF.

Graph Interpretation, Burning Index:
 Maximum = Highest BI by day for 2003-2014
 Average = Shows Peak Fire Season
 51% = 51st Percentile means 49% of all days studied had a BI above 66