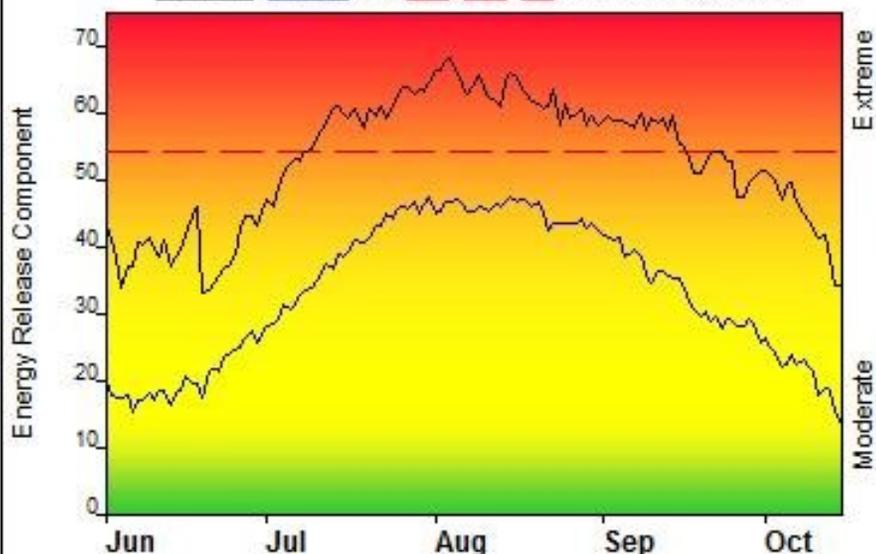


FIRE DANGER -- Uplands > 3000ft

Maximum, Average, and 90th Percentile, based on 20 years data



Fire Danger Area:

- ◆ ID-NCF >3000ft
- ◆ Fire Wx ID Zone's 102/103
- ◆ Uplands SIG
- * Meets NWCG Wx Station Standards

See Map
on Back

Fire Danger Interpretation:



- EXTREME** -- Use extreme caution
- (Caution)** -- Watch for change
- Moderate** -- Lower Potential, but always be aware

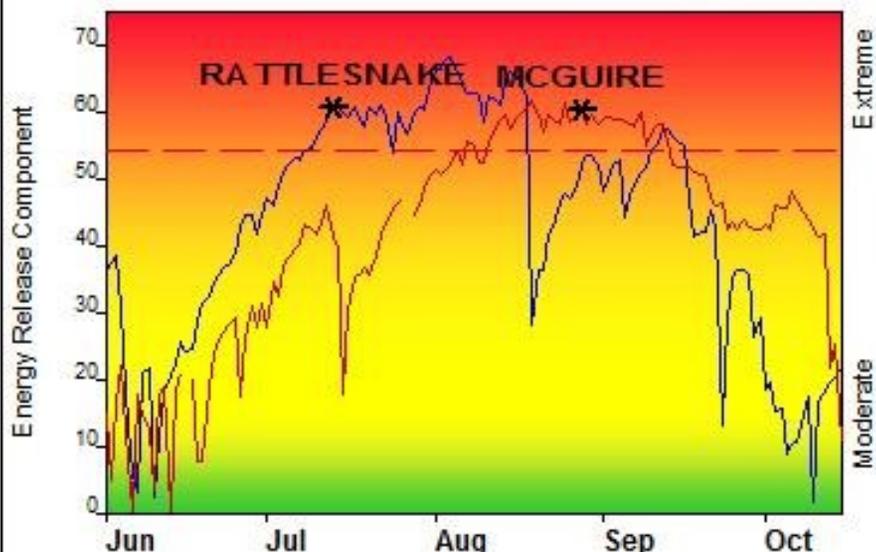
Maximum -- Highest Energy Release Component by day for 1994 - 2013

Average -- shows peak fire season over 20 years (2735 observations)

90th Percentile -- Only 10% of the 2735 days from 1994 - 2013 had an Energy Release Component above 54

Local Thresholds - Watch out: Combinations of any of these factors can greatly increase fire behavior:
 20' Wind Speed over 20 mph, RH less than 20%,
 Temperature over 80, 1000-Hour Fuel Moisture less than 10

Years to Remember: 2007 2012



Fuel Model: G - Short-Needle (Heavy Dead)

Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & rh ranges, and precip duration.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- ✓ Listen to weather forecasts -- especially WIND.

Past Experience:

Problem fires in this area are often in FM 10 with heavy fuel loading and high potential for torching, spotting and crowning. Beware of the profuse spotting potential of sub-alpine fir. Fire will spread down hill faster than anticipated at night when thermal belts are present. Beetle killed stands will exhibit extreme fire behavior beyond anything you may have ever experienced. Both the 2007 Rattlesnake (102,000 ac) and 2012 McQuire Fires (43,577 ac) exhibited rapid fire spread over 5,000 acres in one burn period. Both fires had extreme fire behavior (FL >20 ft) with sustained crown fire runs during drought conditions.

Uplands SIG RAWS are: Moose Creek (101028), Powell (101031), Red River (101045)

Responsible Agency: USFS-NCF

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Design by NWCG Fire Danger Working Team

