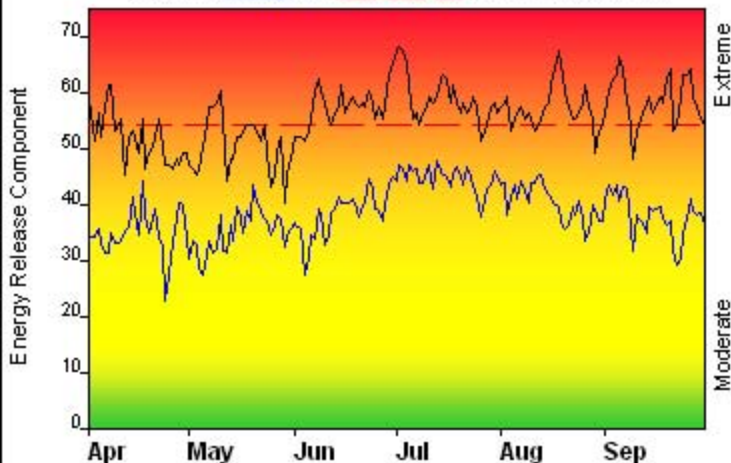


FIRE DANGER -- Vicinity of MBF

Maximum, Average, and 90th Percentile, based on 10 years data



Fire Danger Area:

- ◆ Sawmill Park-482105
- ◆ Wx zones 303 thru 308
- ◆

* Meets NWCG Wx Station Standards



Fire Danger Interpretation:



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

Maximum -- Highest Energy Release Component by day for 1990 - 2009

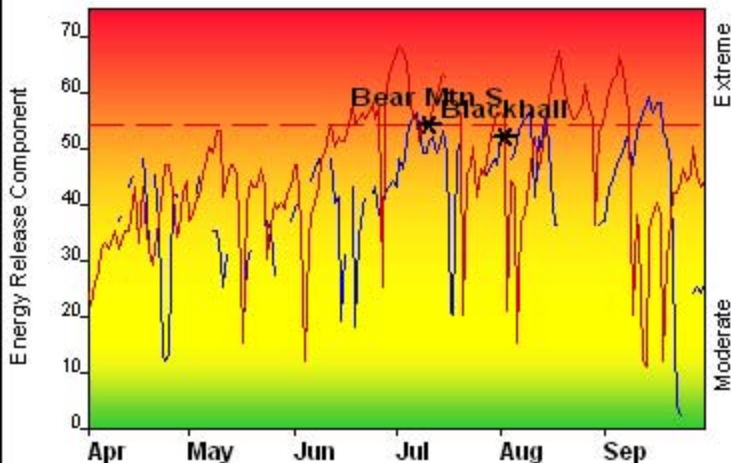
Average -- shows peak fire season over 10 years (1631 observations)

90th Percentile -- Only 10% of the 1631 days from 1990 - 2009 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 15 mph, RH less than 11%,
 Temperature over 90, 1000-Hour Fuel Moisture less than 10

Years to Remember: 2000 2002



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:

Large areas of "Bug Killed" trees.
 BEWARE of snags and falling trees
 Pay attention to Wx forecasts.
 Wind is critical element for both fire spread and falling trees

Responsible Agency: FS, BLM, Albany and Carbon Counties

FF+4.0 beta3 07/01/2010-14:13 (S:\Common\Fire\Dispatch\Computer P...\2010 calc-482105)

Design by NWCG Fire Danger Working Team

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