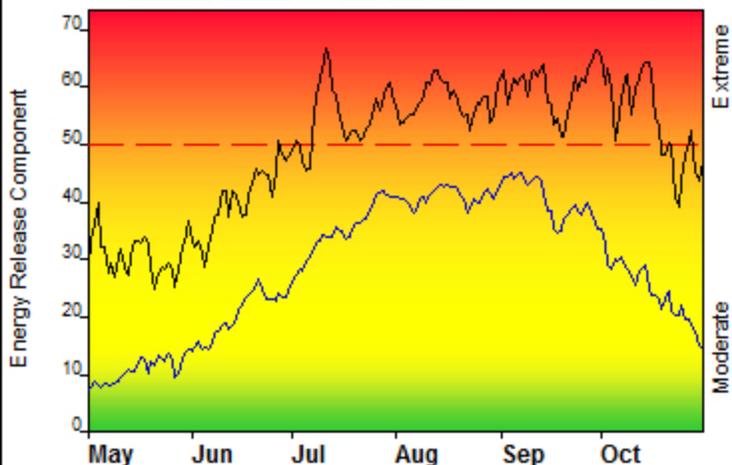


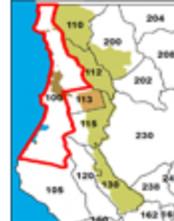
FIRE DANGER -- Fire Danger Rating Area 100

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



Fire Danger Area:

- ◆ Redwood NP NFDRS Area 100
- ◆ 040425 School House RAWS
- ◆ 040102 Gasquet RAWS
- * Meets NWCG Wx Station Standards



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 1995 - 2014

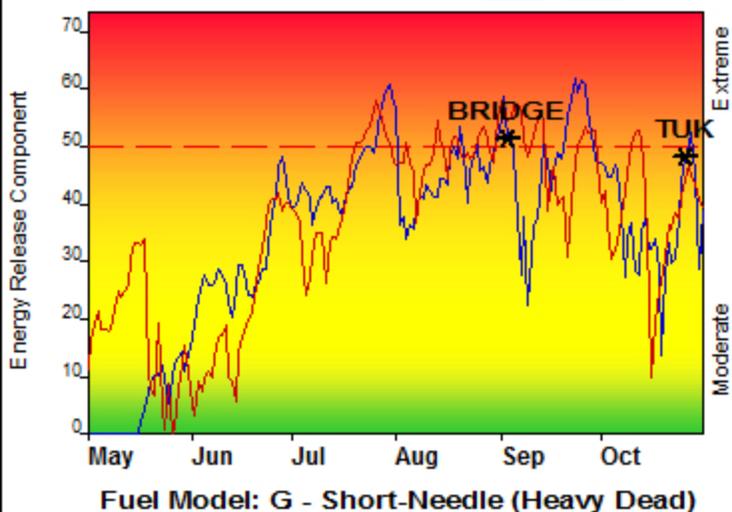
Average -- shows peak fire season over 20 years (3407 observations)

90th Percentile -- Only 10% of the 3407 days from 1995 - 2014 had an Energy Release Component above 50

Local Thresholds - Watch out:

- Combinations of any of these factors can greatly increase fire behavior:
- 20' Wind Speed over 15 mph, RH less than 30%, Temperature over 85, 1000-Hour Fuel Moisture less than 14

Years to Remember: 2003 2006



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 fire growth events in the region are typically precipitated by extended dry periods and dry East wind events brought about by high pressure settling in eastern CA / northern Great Basin.

Fires in the Bald Hills can move quickly through cured grass during any dry windy period, regardless of seasonal severity