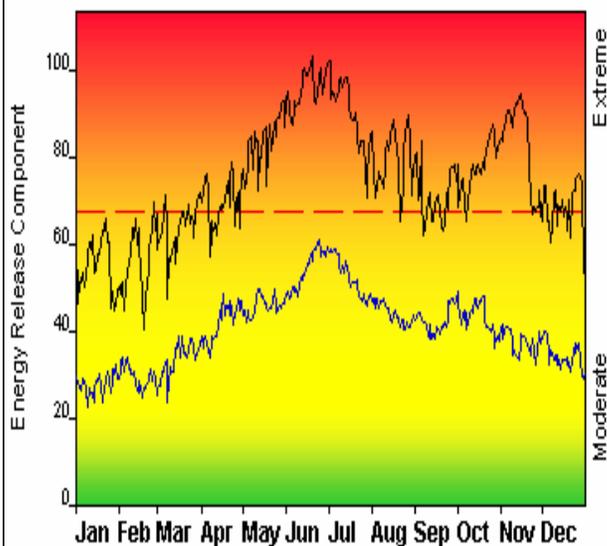




Southwest Colorado Fire Danger Fuel Model T - Sagebrush

FIRE DANGER -- Fuel Model T

Maximum, Average, and 90th Percentile, based on 36 years data



Fire Danger Area:

- ◆ Fuel Model U
- ◆ DRC Forecast Zone 207
- ◆ Morfield, Mesa Mtn
- * Meets NWCG Wx Station Standards

Fuel Model T Sagebrush

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 1972 - 2007

Average -- shows peak fire season over 36 years (8939 observations)

90th Percentile -- Only 10% of the 8939 days from 1972 - 2007 had an Energy Release Component above 67

Local Thresholds - Watch out: Combinations of any of these factors can greatly increase fire behavior:
 20' Wind Speed over 15 mph, RH less than 20%,
 Temperature over 90, Woody Fuel Moisture less than 90

Fuel Model T Sagebrush - Fuel Model T represents sagebrush communities in the lower elevations of Southwestern Colorado. Sagebrush flats can be found in drainage bottoms and intermixed with Pinyon/Juniper stands in flat, deeper soil areas. Sagebrush communities occur typically in areas under 7,000 feet elevation. The shrubs burn easily and are not dense enough to shade out grass and other herbaceous plants. The shrubs occupy at least one-third of the site. Large, mature sagebrush stands have plants reaching above six feet high and can produce unusually high flame lengths and fire behavior. Dates to Remember: Cherry Creek Fire, 8/12/02, 1,360 Acres, BI - 90, ERC - 85.