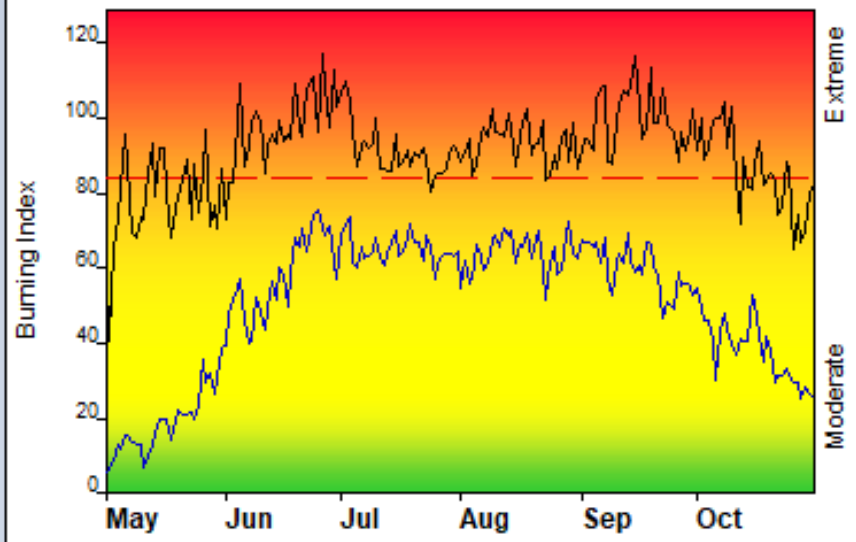
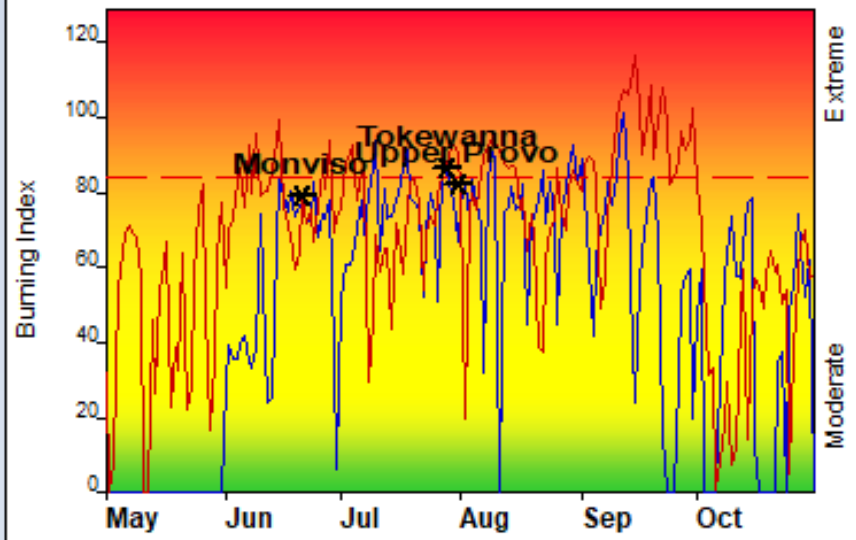
FIRE DANGER -- Uinta Mountains

Maximum, Average, and 90th Percentile, based on 17 years data



Years to Remember: 2016 2018



Fuel Model: Z - Slash/Blowdown (2016)

Fire Danger Area:

- Uinta Mountains
- 480
- Uinta SIG

  * Meets NWCG Wx Station Standards

Fire Danger Interpretation:

EXTREME -- Use extreme caution

High -- Watch for change

Moderate -- Lower Potential, but always be aware

Maximum -- Highest Burning Index by day for 2004 - 2020

Average -- shows peak fire season over 17 years (3123 observations)

90th Percentile -- 10% of the 3123 days from 2004 - 2020 had an Burning Index above 84

Local Thresholds - Watch out: Combinations

of any of these factors can greatly increase fire behavior:
20' Wind Speed over 5 mph, **RH** less than 13%,
Temperature over 78

Remember what Fire Danger tells you:

- Burning Index gives day-to-day fluctuations calculated from temperature, humidity, wind, daily temperature & rh ranges, and precip duration.
- Wind is part of BI calculation.
- Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- Listen to weather forecasts -- especially WIND.

Past Experience:

WIND GUST over 20mph will increase probability of erratic fire behavior and large fire growth

LAKE EFFECT WINDS will enhance up-slope winds in the afternoon and the downslope in the evening resulting in unexpected fire intensity adjacent to the Great Salt Lake and Utah Lake

MIRCOBURST WINDS are powerful downdrafts from thunderstorms which can affect the spread rate, intensity, and direction from several miles away

Responsible Agency: UT-NUC

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Design by NWCG Fire Danger Working Team