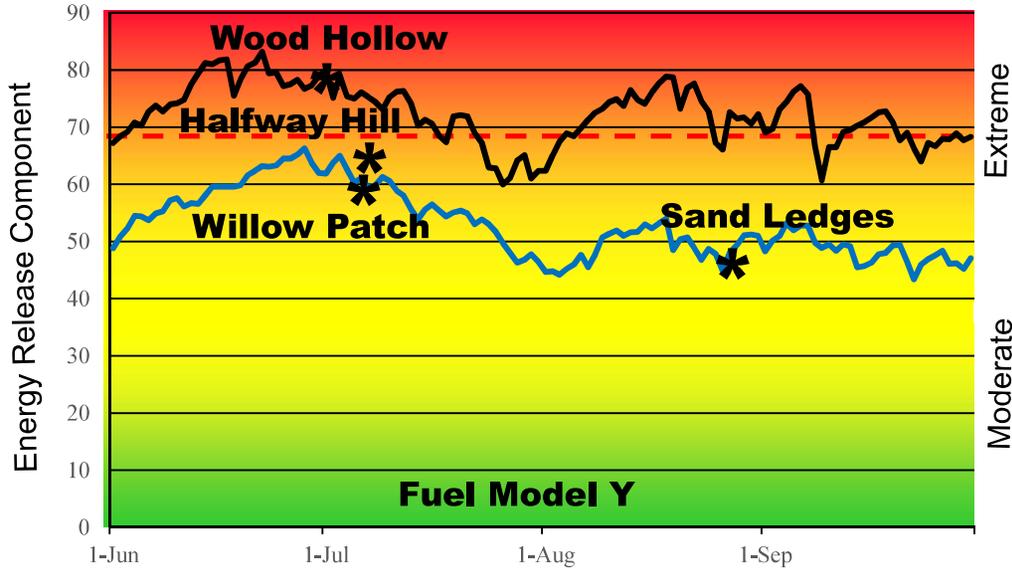


FIRE DANGER – CENTRAL UTAH MOUNTAINS

Maximum, Average, and 90th Percentile



Fire Danger Area:

- Central Utah Interagency Fire Management Area
- Fishlake NF, Fillmore & Richfield BLM Field Offices
- Forecast Zones UTZ493 and UTZ494
- SIG - Signal Peak (421904)* Lost Creek (421905)* Larb Hollow (422610)* and Henry Mtns (422611)* RAWS

*Meets NWCG Weather Station Standards



Fire Danger Graph Interpretation:



- EXTREME** – Use extreme caution
- CAUTION** – Watch for change
- MODERATE** – Lower potential, but always be aware

MAXIMUM – Highest ERC / BI by day for 2010 - 2022

AVERAGE – Average daily ERC / BI value for 2010 – 2022

90th Percentile ERC – Only 10% of the days from 2010 – 2022 were over **69**

80th Percentile BI – Only 20% of the days from 2010 – 2022 were over **42**

Local Thresholds – Watch Out:

A combination of any of these factors can greatly increase fire behavior:
 Eye-level Wind Speed over 10 mph, Relative Humidity below 20%,
 Temperature over 85 degrees, Haines Index of 5 or 6

Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 13:00 temperature and RH, daily temperature & RH ranges, and precipitation duration
- ✓ Burning Index gives day to day fluctuations calculated from 13:00 temperature, wind, and RH, daily temperature & RH ranges, and precipitation duration

Past Fire Experience:

Willow Patch Fire started July 7, 2018. ERC was 59, BI was 29, and Haines was 6. Lost Creek RAWS – temp. 85, RH 20, windspeed 24. 4,582 acres.

Sand Ledges Fire started August 25, 2016. ERC was 48, BI was 30, and Haines was 6. Lost Creek RAWS – temp. 78, RH 13, windspeed 24. 3,106 acres.

Wood Hollow Fire started July 1, 2012. ERC was 79, BI was 50, and Haines was 6. Joes Valley RAWS – temp. 83, RH 7, windspeed 13. 47,387 acres.

Halfway Hill Fire started July 8, 2022. ERC was 65, BI was 47, and Haines was 6. Black Cedar RAWS – temp. 90, RH 7, windspeed 20. 11,701 acres.

Maximum, Average, and 80th Percentile

