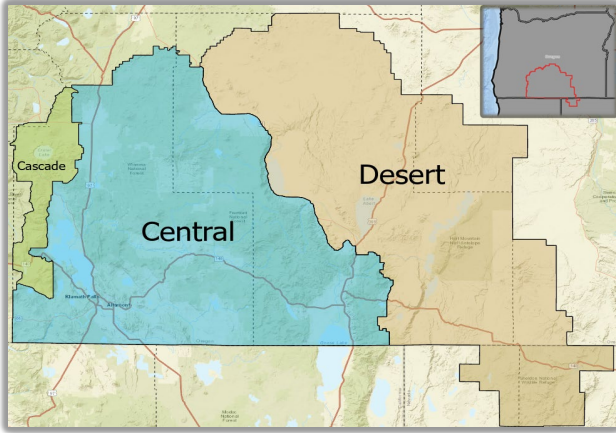
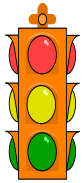


South Central Oregon: 2021



- Cascade – Fire Wx Zone 623, Central – Fire Wx Zone 624
- Desert – Fire Wx Zones 625 (OR), 458 and 437 (NV)



Fire Danger Interpretation:

- Extreme** – Use extreme caution
- Caution** – Watch for change, especially WIND
- Moderate** – Lower potential, but always be aware
- Maximum** – Highest ERC by day 2010-2020
- Average** – Mean ERC by day 2010-2020
- Year to Remember** – 2020

Remember what Fire Danger tells you:

- ☑ ERC displays seasonal fire danger trends calculated from temperature, RH, solar radiation, and precipitation
- ☑ Wind speed is NOT part of the ERC calculation
- ☑ Watch local conditions and variations across the landscape (e.g., Fuels, Weather, and Topography)
- ☑ Obtain local weather forecasts, note the WIND forecast

Local Thresholds for All FDRAs – Watchout

Combinations of any of these factors may greatly increase fire behavior!

- ✓ Sustained **20-foot Wind Speed** over 20 mi/hr
- ✓ **Poor Overnight Humidity Recovery** for two or more consecutive nights
- ✓ See *individual FDRA for RH, Temp, and 1000hr fuel moisture thresholds*

Recent Fire History:

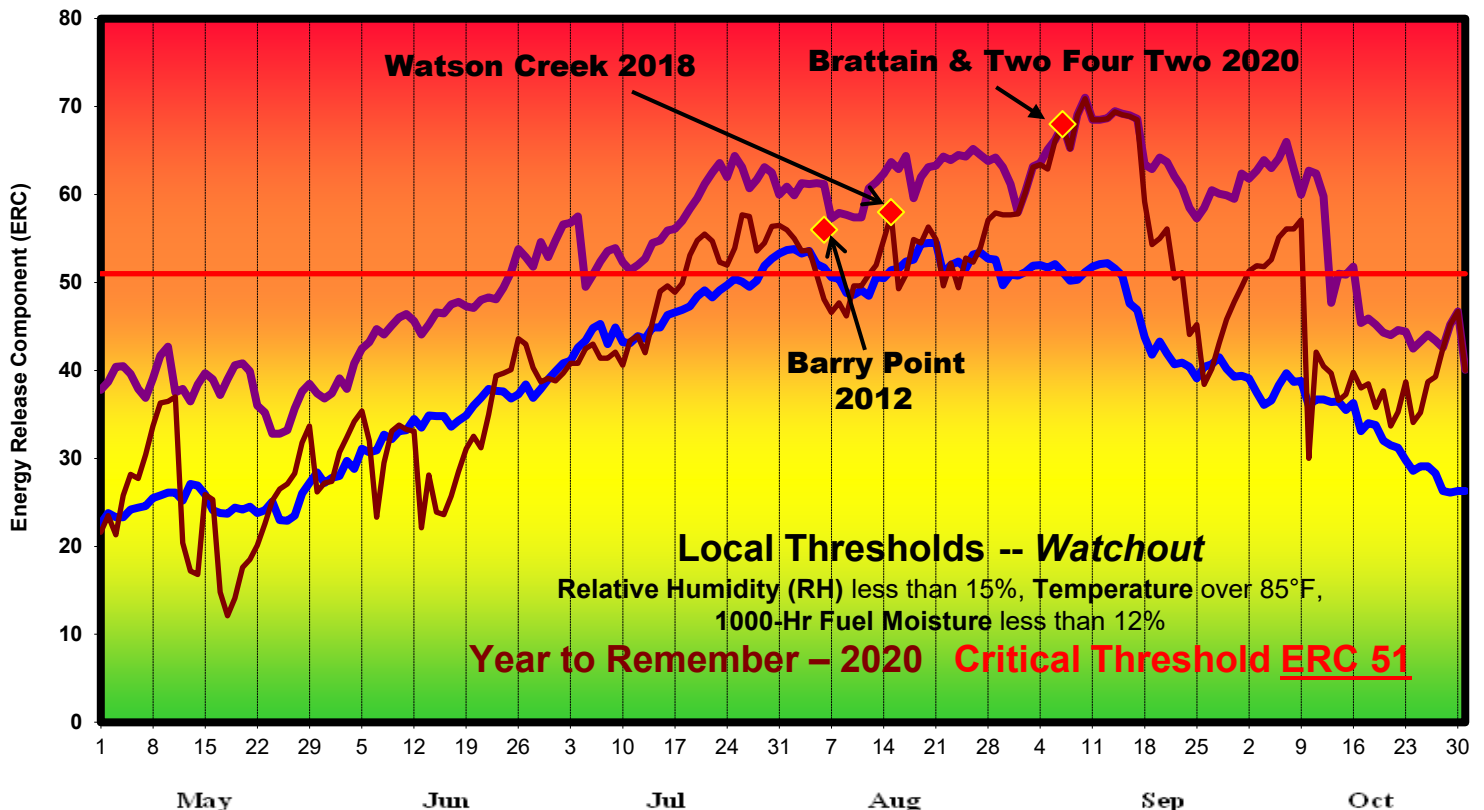
Date	Fire Name	Final Size	Fire Danger	FDRA
9/05/2017 *	Spruce Lake	15,825 ac	ERC 49	CASCADE
9/05/2017 *	Blanket Creek	4,510 ac	ERC 49	CASCADE
8/25/2015 *	Crescent	20,840 ac	ERC 41	CASCADE
* Cascade Analysis - ERC dates based on large fire growth				
8/06/2012	Barry Point	92,977 ac	ERC 56	CENTRAL
8/15/2018	Watson Creek	59,061 ac	ERC 58	CENTRAL
9/07/2020	Brattain	50,951 ac	ERC 68	CENTRAL
9/07/2020	Two Four Two	14,473 ac	ERC 68	CENTRAL
9/08/2011	Garden	6,140 ac	ERC 59	DESERT
7/23/2012	Lava	21,546 ac	ERC 54	DESERT

Developed by NWCG-Fire Danger Working Team FF+5.0 – March 2021, Brett Smith

* Cascades Analysis data located in 2021 SCOFMP FDOP

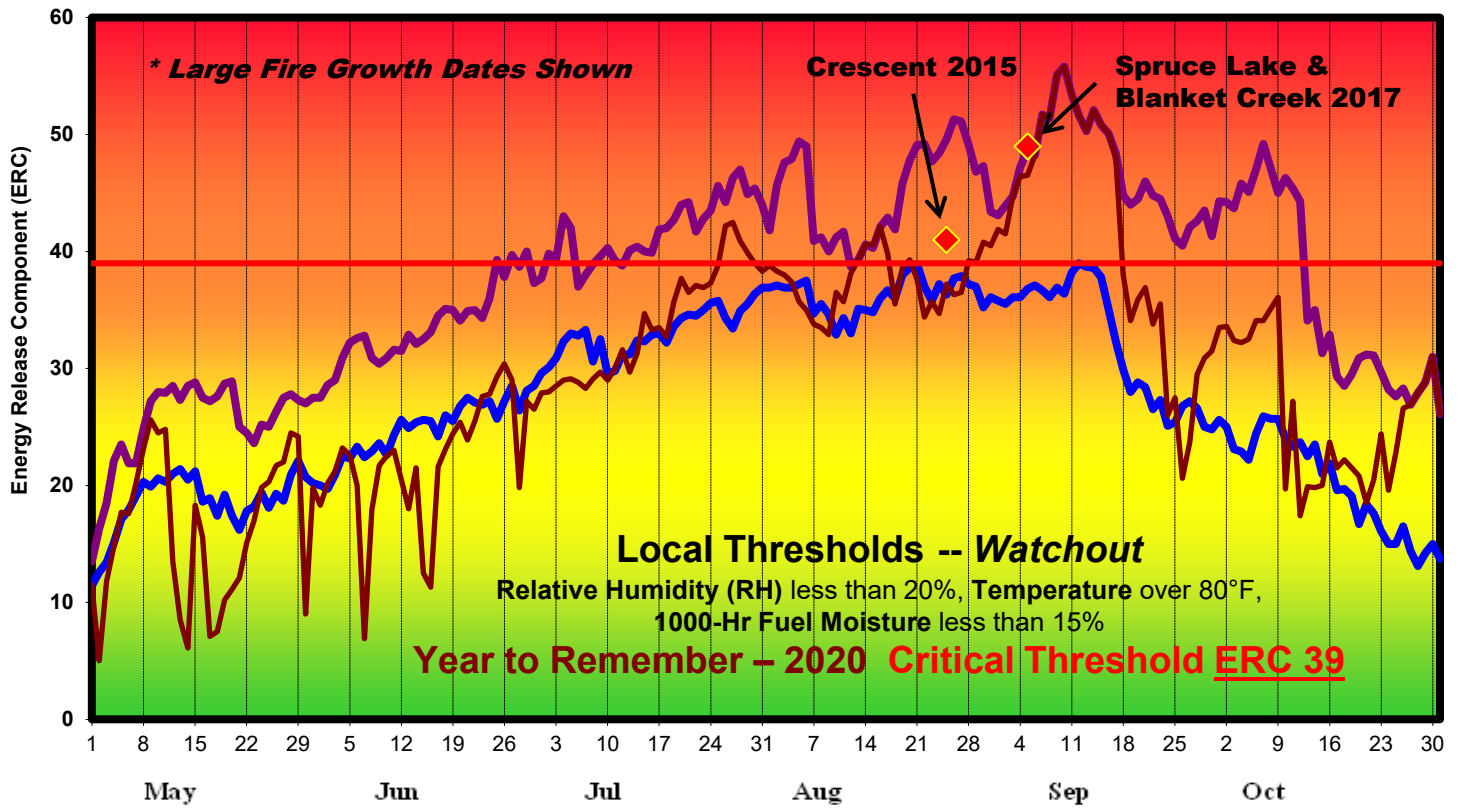
CENTRAL FDRA (2010-2020)

FireFamily Plus, SIG: (Parker 353344, Chiloquin 353310, Gerber 353328, Summit 353421)
NFRS Fuel Model Y (Timber), Meets NWCG Wx Station Standards



CASCADE FDRA (2010-2020)

FireFamily Plus, Seldom 353339, NFDRS Fuel Model Y (Timber)
Meets NWCG Wx Station Standards



DESERT FDRA (2010-2020)

FireFamily Plus, SIG: (Ft_Rock 353406 and Rock_Creek 353424)
NFDRS Fuel Model Y (Timber), Meets NWCG Wx Station Standard

