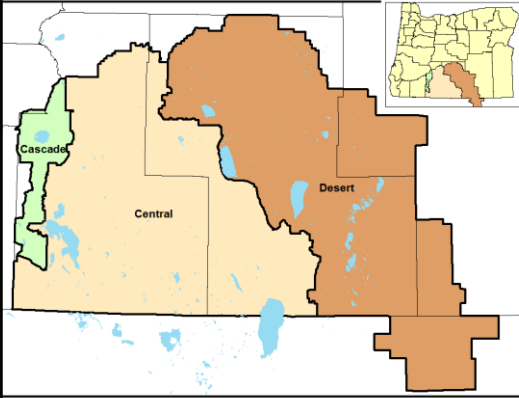


South Central Oregon: 2018



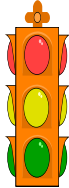
- Cascade - Wx Zone 623
- Central - Wx Zone 624
- Desert - Wx Zone 625, 458, 467

Remember what Fire Danger tells you:

- ☑ ERC gives general seasonal fire danger trends calculated from 2pm Temp, RH, daily Min/Max Temp and RH, and precipitation *duration*
- ☑ Wind speed is NOT part of the ERC calculation
- ☑ Watch local conditions and variations across the landscape — i.e. Fuels, Weather, and Topography
- ☑ Listen to weather forecasts--especially WIND

Local Thresholds -- Watchout: Combinations of any of these factors may greatly increase fire behavior!

Wind speed over 15 mi/hr (*reduce 20' wind 0.6-0.1 for midflame wind*),
See individual rating areas for Rh, Temp, 1000hr and Woody FM



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 1998-2017

Average – Mean ERC by day 1998-2017

Year to Remember – 2012

Haines Index values of 5 or 6 indicate little atmospheric resistance to column development contributing to potential for large fire growth, extreme fire behavior, and plume dominated fires.

Past Experience:

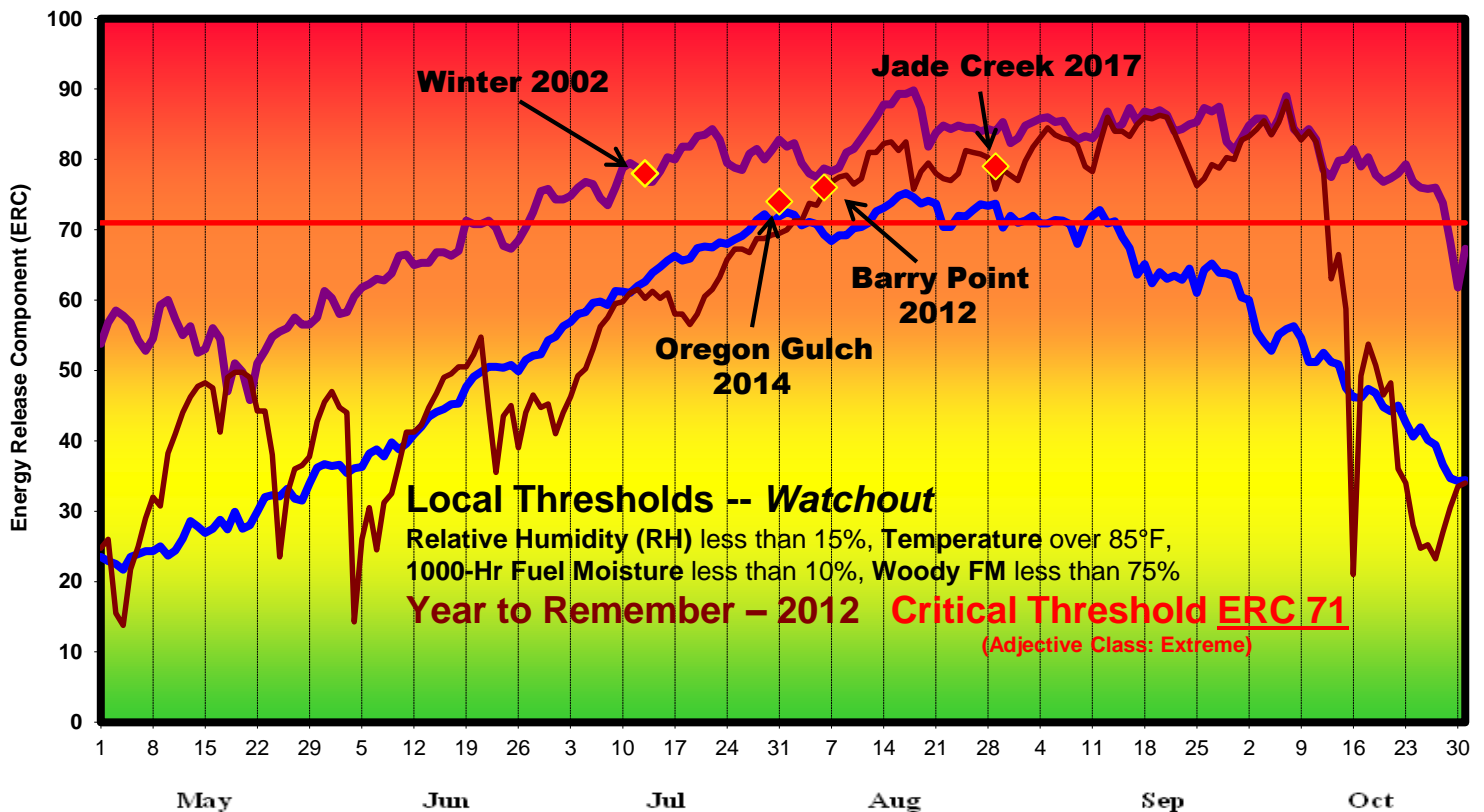
9/05/2017 *	Spruce Lake	15,825 ac	ERC 60	CASCADE
9/05/2017 *	Blanket Creek	4,510 ac	ERC 60	CASCADE
8/25/2015 *	Crescent	20,840 ac	ERC 58	CASCADE
* Cascade analysis 2018 - ERC dates based on large fire growth date				
8/06/2012	Barry Point	92,977 ac	ERC 76	CENTRAL
7/13/2002	Winter	33,951 ac	ERC 78	CENTRAL
7/31/2014	Oregon Gulch	26,823 ac	ERC 74	CENTRAL
8/29/2017	Jade Creek	784 ac	ERC 79	CENTRAL
9/08/2011	Garden	6,140 ac	ERC 75	DESERT
7/23/2012	Lava	21,546 ac	ERC 72	DESERT
8/05/2010	Poker Jim	3,153 ac	ERC 76	DESERT

Developed by NWCG-Fire Danger Working Team FF+4.2 – April 12, 2018 Brett Smith

* Cascades Analysis 2018 data located in SCOFMP FDOP

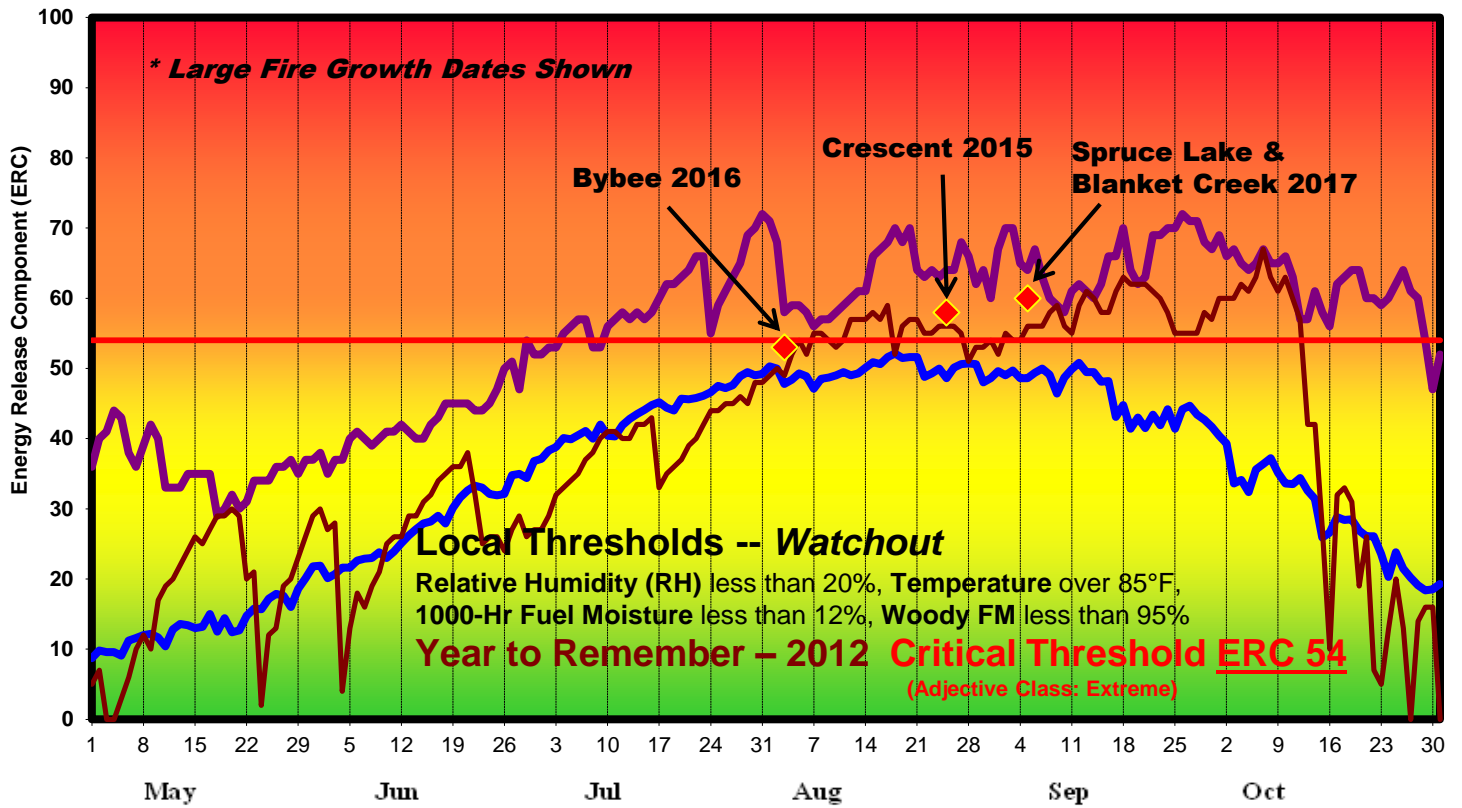
SCO Fire Danger - CENTRAL

FireFamily Plus, SIG: (Parker 353344, Chiloquin 353310, Gerber 353328, Summit 353421)
NFDRS Fuel Model G (conifer stands, heavy dead/down), Meets NWCG Wx Station Standards



SCO Fire Danger - CASCADE

FireFamily Plus, Seldom 353339, NFDRS Fuel Model G (conifer stands, heavy dead/down)
Meets NWCG Wx Station Standards



SCO Fire Danger - DESERT

FireFamily Plus, SIG: (Ft_Rock 353406 and Rock_Creek 353424)
NFDRS Fuel Model G (conifer stands, heavy dead/down), Meets NWCG Wx Station Standard

