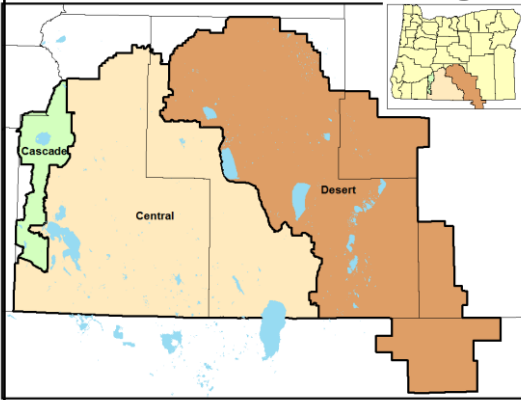


# South Central Oregon: 2017



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

## Remember what Fire Danger tells you:

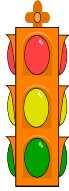
- ERC gives general seasonal fire danger trends calculated from 2pm Temp, RH, daily Min/Max Temp and RH, and precipitation duration
- Wind speed is NOT part of the ERC calculation
- Watch local conditions and variations across the landscape — i.e. Fuels, Weather, and Topography
- Listen to weather forecasts--especially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

## Past Experience:

8/19/2006 *	ByBee Complex	2,930 ac	ERC 58	CASCADE
9/18/2008 *	Middlefork RSF	2,000 ac NPS	ERC 68	CASCADE
9/11/2008 *	Castle	140 ac	ERC 60	CASCADE
* Cascade analysis 2014 - ERC dates based on large fire growth date not discovery date				
24-Jul-2002	Skunk	3,544 ac	ERC 81	CENTRAL
13-Jul-2002	Winter	33,951 ac	ERC 78	CENTRAL
13-Aug-2004	Grassy	4,443 ac	ERC 85	CENTRAL
28-Jul-2005	Simpson	2,225 ac	ERC 75	CENTRAL
6-Aug-2012	Barry Point	92,977 ac	ERC 76	CENTRAL
23-Jul-2012	Lava	21,546 ac	ERC 72	DESERT
5-Aug-2010	Poker Jim	3,153 ac	ERC 76	DESERT



## 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 2002-2016

**Average** – Mean ERC by day 2002-2016

**Severe fire year** – 2012

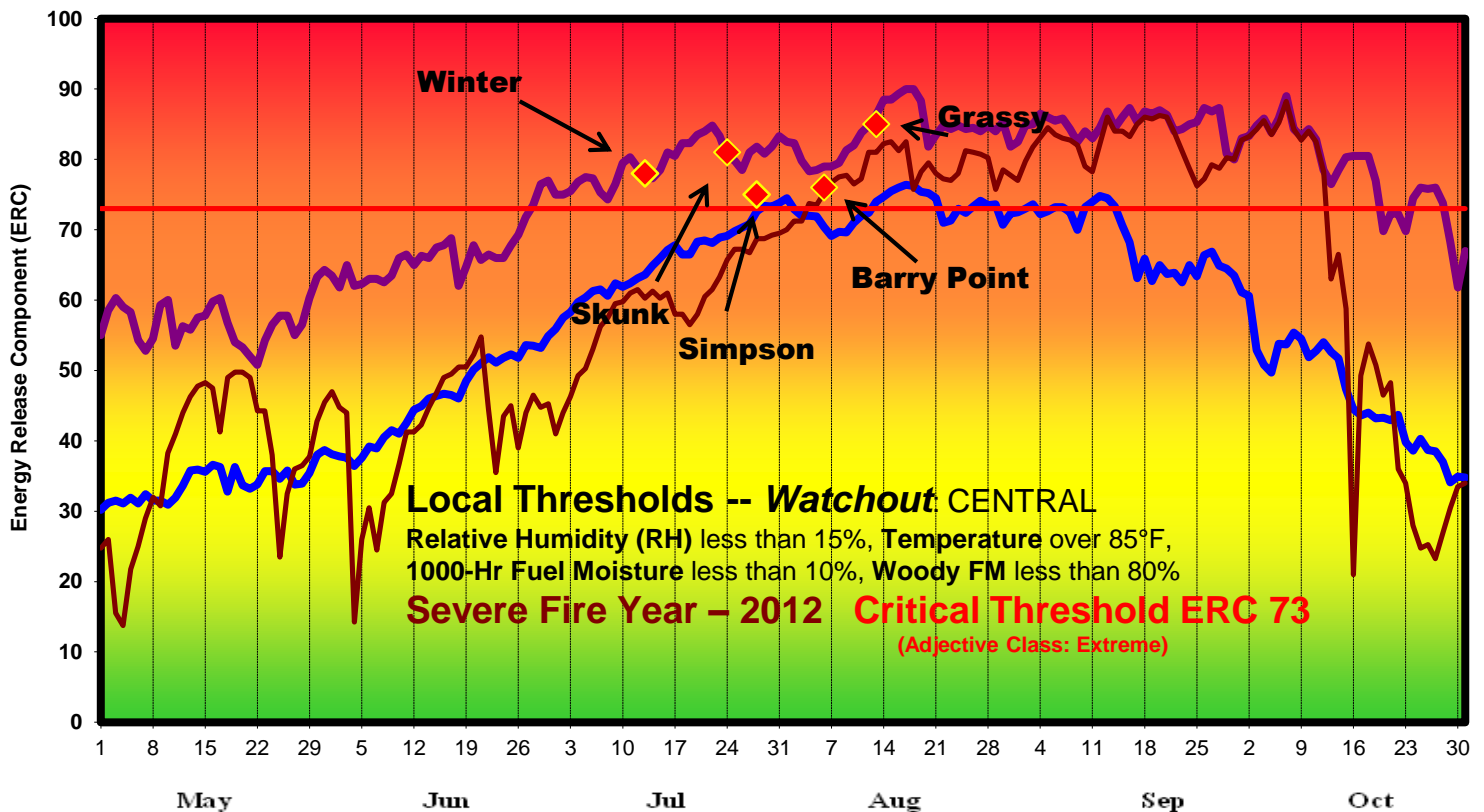
Haines Index values of 5 or 6 indicate little atmospheric resistance to column development contributing to potential for large fire growth, extreme fire behavior, and plume dominated fires.

Developed by NWCG-Fire Danger Working Team FF+4.1 – May 2, 2017 Brett Smith

\* Cascades Analysis 2014 data located in SCOFMP FDOP

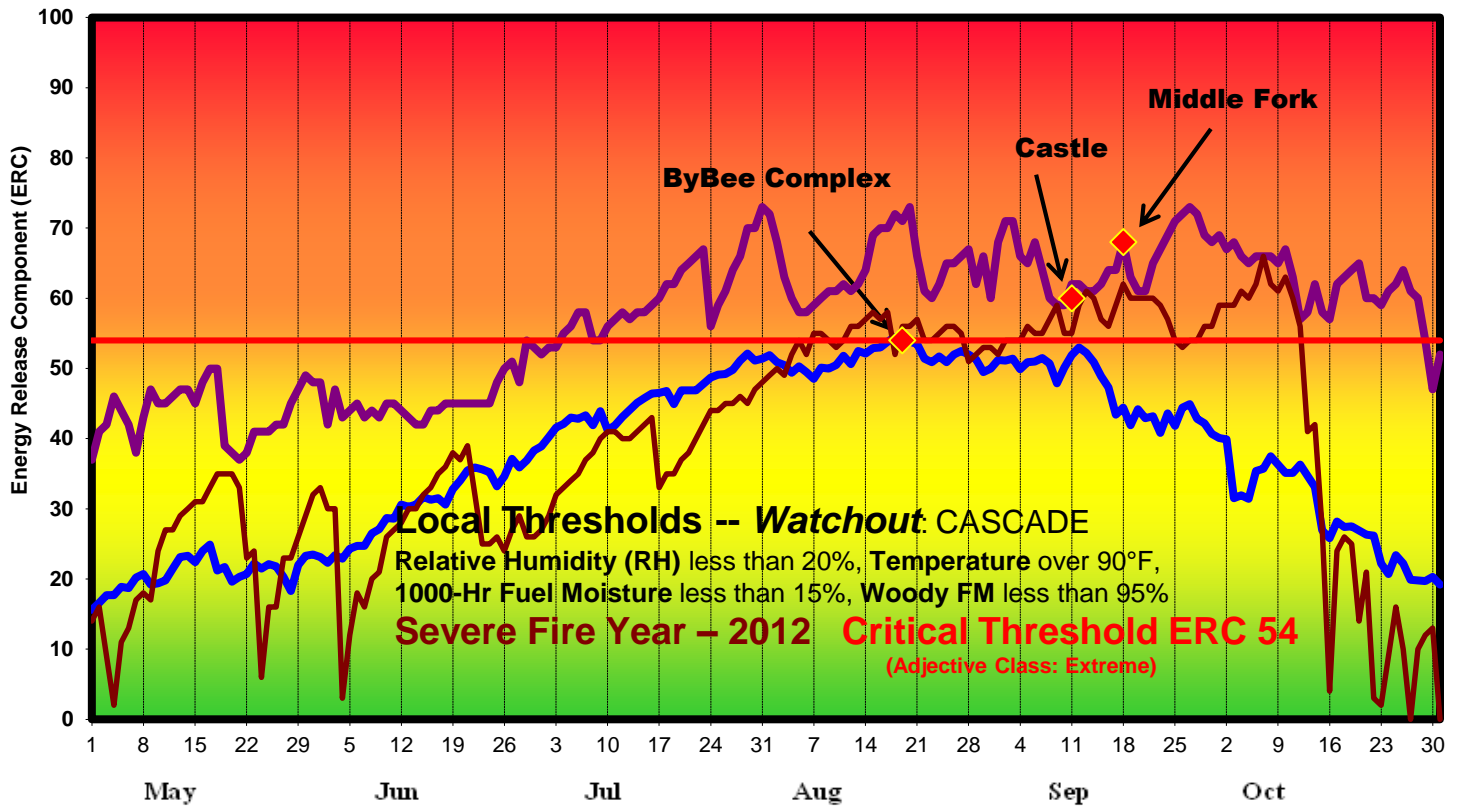
## SCO Fire Danger - CENTRAL

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

