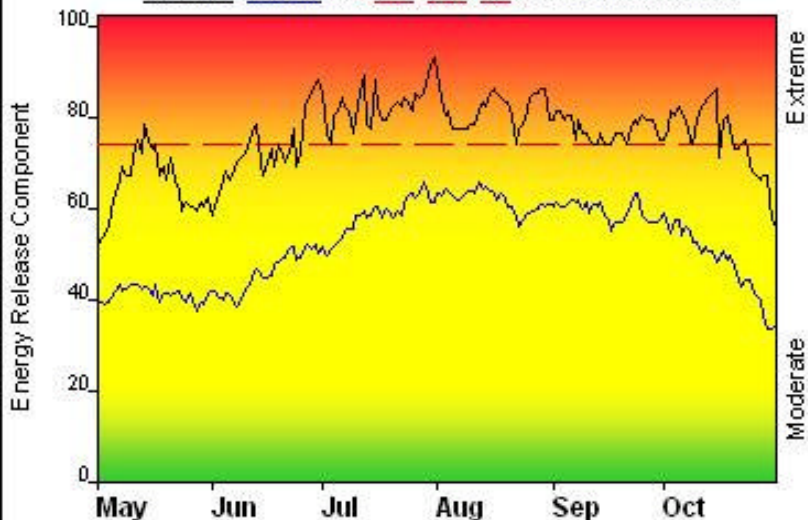


FIRE DANGER -- WALKER RANGE

Maximum, Average, and 90th Percentile, based on 18 years data



Fire Danger Area:

- ◆ Walker Range
- ◆ 611
- ◆ LAVA BUTTE
- * Meets NWCG Wx Station Standards

Walker Range FPA
Phone 541-433-2451
Fax 541-433-2215

Fire Danger Interpretation:



- EXTREME** -- Use extreme caution
- (Caution)** -- Watch for change
- Moderate** -- Lower Potential, but always be aware

Maximum -- Highest Energy Release Component by day for 1987 - 2004

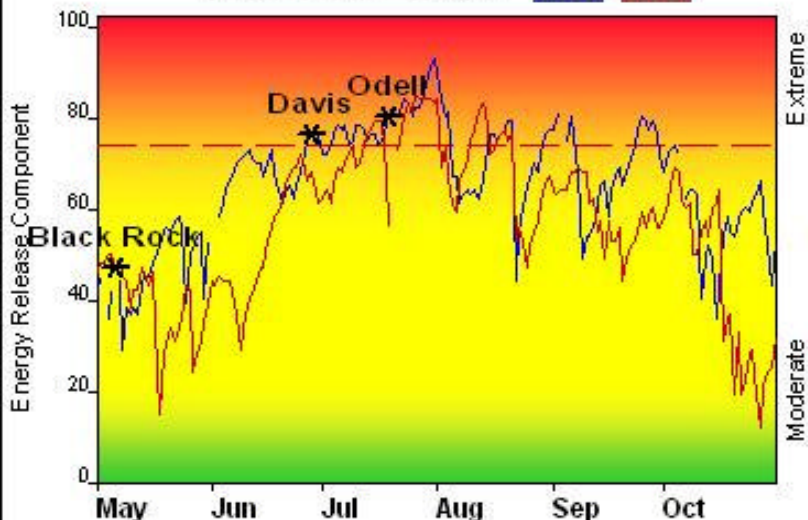
Average -- shows peak fire season over 18 years (3182 observations)

90th Percentile -- Only 10% of the 3182 days from 1987 - 2004 had an Energy Release Component above 74

Local Thresholds - Watch out:

Combinations of any of these factors can greatly increase fire behavior:
20' Wind Speed over 10 mph, RH less than 24%,
Temperature over 80, Energy Release Component over 74

Years to Remember: 2003 2004



Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & rh ranges, and precip duration.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- ✓ Listen to weather forecasts -- especially WIND.

Past Experience:

2004 Fire Season started May 17 with the ERC in high. July 28 Regulated Closure was declared. Indices were in extreme. Regulated and Closed Fires Season ended October 18 for a total season of 154 days. 18 stat, 23 non-stat and 18 non fire responses for a total of 59 incidents that burned 2.22 acres.

Fire	Date	Acres	ERC	BI
Little Deschutes	5/5/02	108	57	79
Davis	6/28/03	22,000	75	50
Odell	7/19/03	14	78	62
Black Rock	5/2/04	17	47	48

Responsible Agency: Walker Range FPA - Joe Cray

FF+3.0.5 06/03/2005-08:54 (C:\Documents and Settings\j...Walker Range FFP 2004.mdb)

Design by NWCG Fire Danger Working Team

Fuel Model: G - Short-Needle (Heavy Dead)

Water Sources:

Haner Tank	T.22S, R. 9E, SEC. 27 NENE
Spring Butte Tank	T.23S, R.11E, SEC. 25 NENE
Little Deschutes Tank	T.24S, R. 9E, SEC. 18 NESE
Shevlin Well & Dip Tank	T.24S, R.11E, SEC. 35 NWSW
Mowich Tank	T.25S, R.11E, SEC. 35 NWNE
11 Mile Spring	T.26S, R 9E, SEC. 24 SESW
Pumice Spring	T.26S, R.10E, SEC. 15 NESW
Wickiup Spring	T.26S, R.12E, SEC. 18 NENW
Smoke Spring Tank	T.26S, R.12E, SEC. 26 SESE
Walker Rim Spring	T.27S, R.8E, SEC. 11 NWNW
Boundary Spring	T.25S R.9E SEC.22 NESW

Fire Behavior Local Influences:

Beware: West Side of district normally experiences different fire behavior due to Influences of the Cascades. Normally late afternoon early evening wind speeds and directions will change from south to west. This will have an affect on fire behavior and rate of spread.

Beware: East Side of district normally experiences different fire behavior due to the influence of the desert. Morning and evening Thermals will have a change in fire behavior and direction of spread. Fire fuels in this part of district will have an affect on the rate of spread.

Walker Range Hazardous Areas:

PCT Units (Pre Commercial Thinning Units)

These units have a special pre-planned dispatch plan. They will exhibit extreme fire behavior due to type and amount of fuels on the ground. Fires in these areas will have extra resources dispatched to them.

Safety Tip: Access into these units and surrounding areas will be given by Walker Range Dispatch (28).

Interface: The district has multiple subdivisions, some with limited access.

Safety Tip: Routes into the subdivisions could be congested. There will be a lot of civilians in and out of the area plus emergency personnel.

List Dispatch Names & Frequencies:

Responsible Dispatch Agency will assign Radio Frequencies and Fire Numbers to be used when dispatched:

28 (Walker Range)	Crescent			
	<u>Receive</u>	<u>Tone</u>	<u>Transmit</u>	<u>Tone</u>
	151.145	154.1	151.400	131.8
Central Oregon Dispatch			COIDC	Prineville
Deschutes	169.875		171.2625	146.2
Zone			KFIFC	Klamath Falls
Winema	169.925	110.9	168.675	110.9
Central			LIFC	Lakeview
Fremont	168.175	103.5	170.125	103.5
Klamath 911	154.070		154.400	192.8
Deschutes 911	154.175		158.985	107.2

Detection Sites:

Bald Mountain LO	Walker Range
Odell Butte LO	Deschutes NF
Spring Butte LO	Deschutes NF
Round Mountain LO	Deschutes NF
Sugar Pine LO	Winema NF
Hager Mountain L.O.	Fremont NF
RECON Flights	

Cooperative Agencies:

OR-COC: ODF- Sisters
COIDC BLM - Prineville
 Deschutes NF

Weather Zones:
 611 - Pendelton
 624 - Medford

Deschutes 911: LaPine RFD

OR-KFC Winema NF- Chemult RD
 KFIFC ODF - Klamath

Klamath 911: Crescent RFD
 Chemult RFD
 Crescent/Odell Lake RFD
 Oregon Outback RFD

OR-LFC Fremont NF - Silver Lake RD
 LIFC ODF - Lake
 BLM - Lakeview

Lakeview 911: Silver Lake RFD
 Christmas Valley RFD



