2016 Fire Season

Doug Grafe, Chief
Ron Graham, Deputy Chief
Fire Protection, Oregon Department of Forestry

2016 Fire Season Readiness

- ✓ **Lessons Learned from 2015**

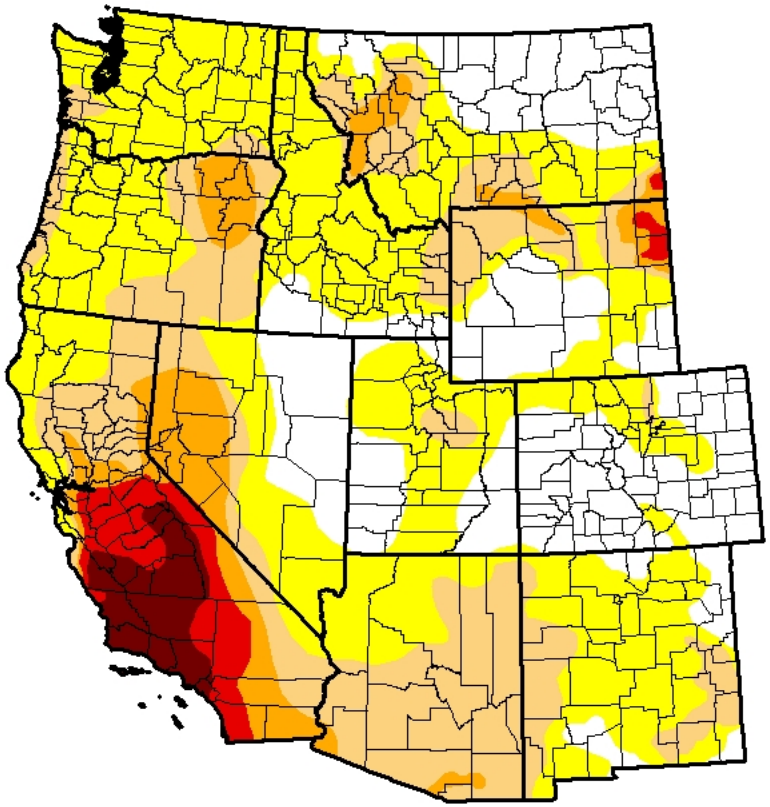
- ✓ **Readiness and funding:**
  - Adequate Level of Protection- Local Districts
  - Severity Program: 16 tactical aircraft
  - 10 Person Hand Crew
  - Large Fire Funding (Insurance Policy)

- ✓ **Resource Availability**:
  - ODF: 500 Seasonal fire fighters, 220 engines, 15 dozers
  - ODF's: 3 Incident Management Teams
  - ODF's "Militia"- staff from across all of the Department
  - Complete and Coordinated Fire Protection System

Drought Monitor as of 8/30/2016

U.S. Drought Monitor

West



August 30, 2016

(Released Thursday, Sep. 1, 2016)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	24.36	75.64	34.75	12.84	5.99	2.81
Last Week 8/23/2016	23.76	76.24	33.92	12.95	5.99	2.81
3 Months Ago 5/31/2016	45.16	54.84	27.17	10.00	6.23	2.81
Start of Calendar Year 12/29/2015	33.17	66.83	45.07	29.30	15.92	6.85
Start of Water Year 9/29/2015	22.77	77.23	57.81	42.42	26.50	7.62
One Year Ago 9/1/2015	25.33	74.67	59.67	42.69	26.73	7.62

Intensity:

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:

Chris Fenimore

NCEI/NESDIS/NOAA

http://droughtmonitor.unl.edu/

Intensity:

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- D3 - Extreme Drought
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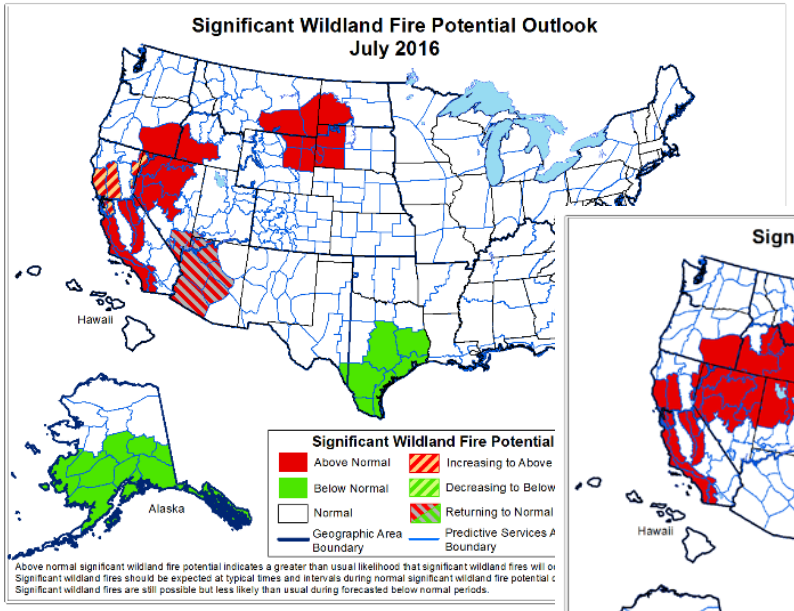
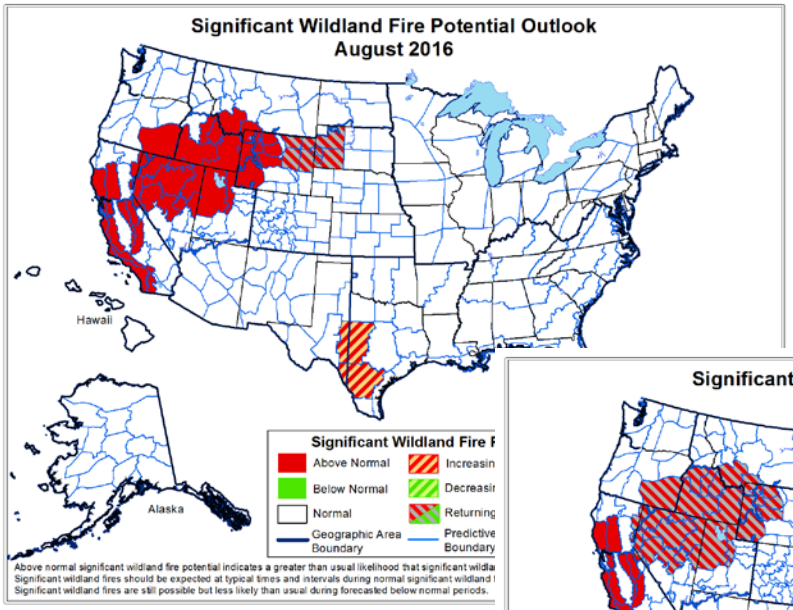
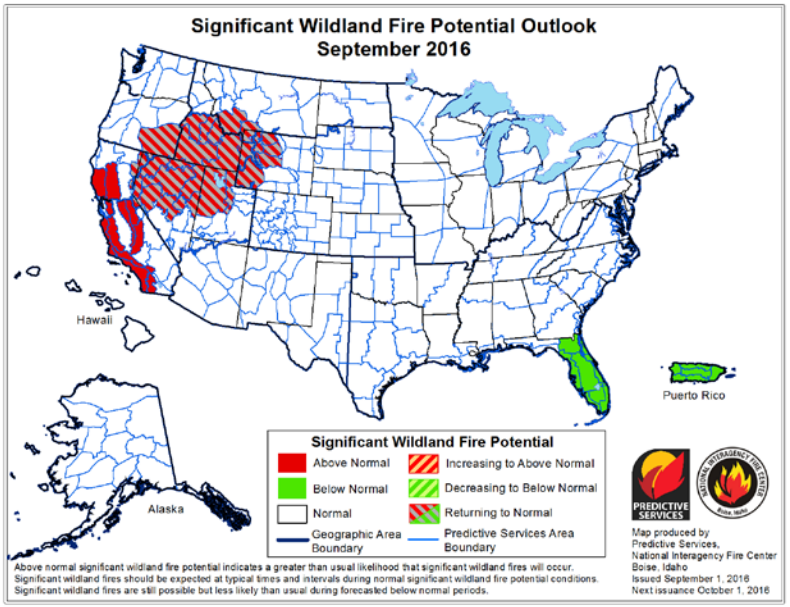
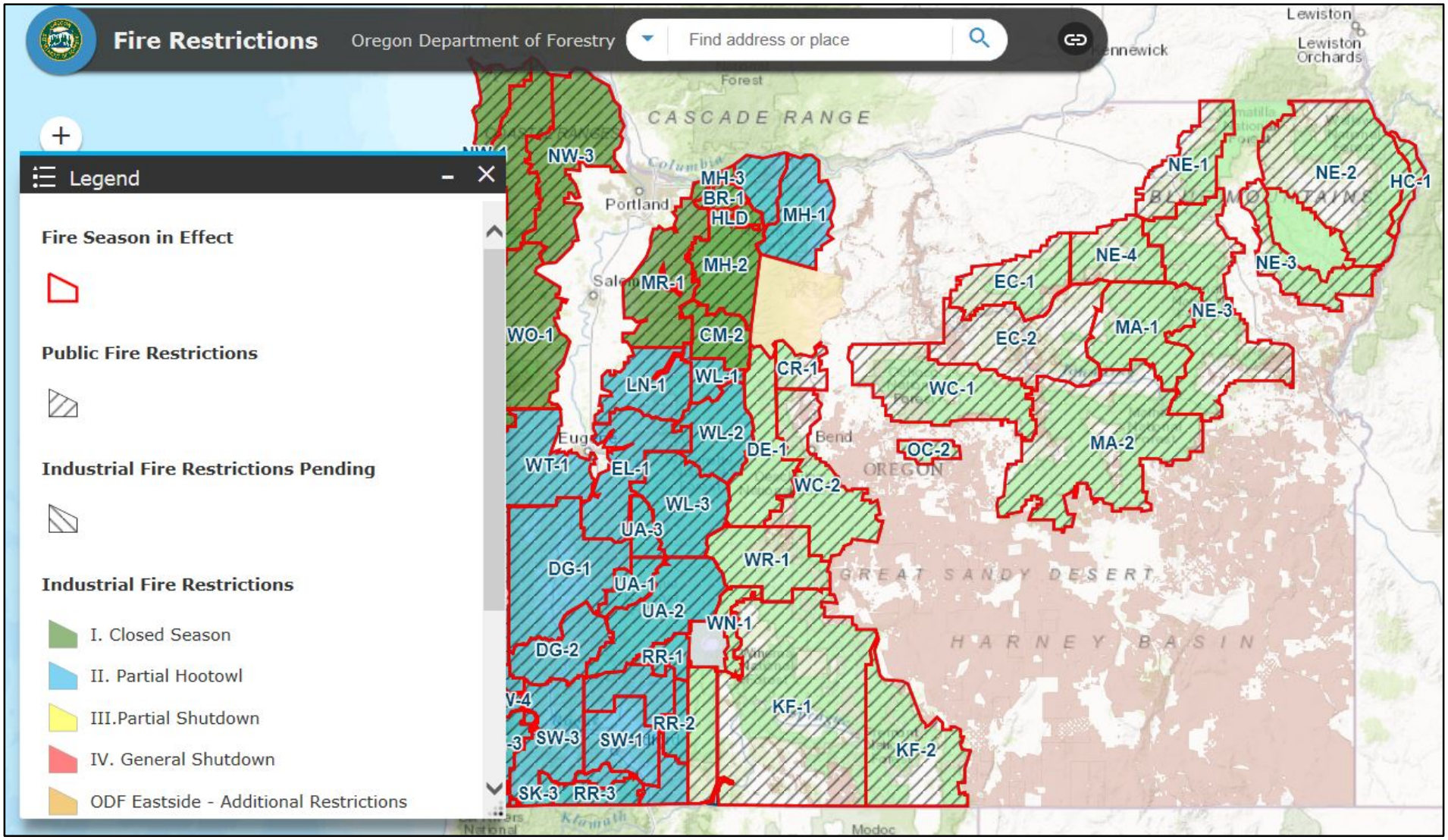
Wildland Fire Potential Outlooks 2016



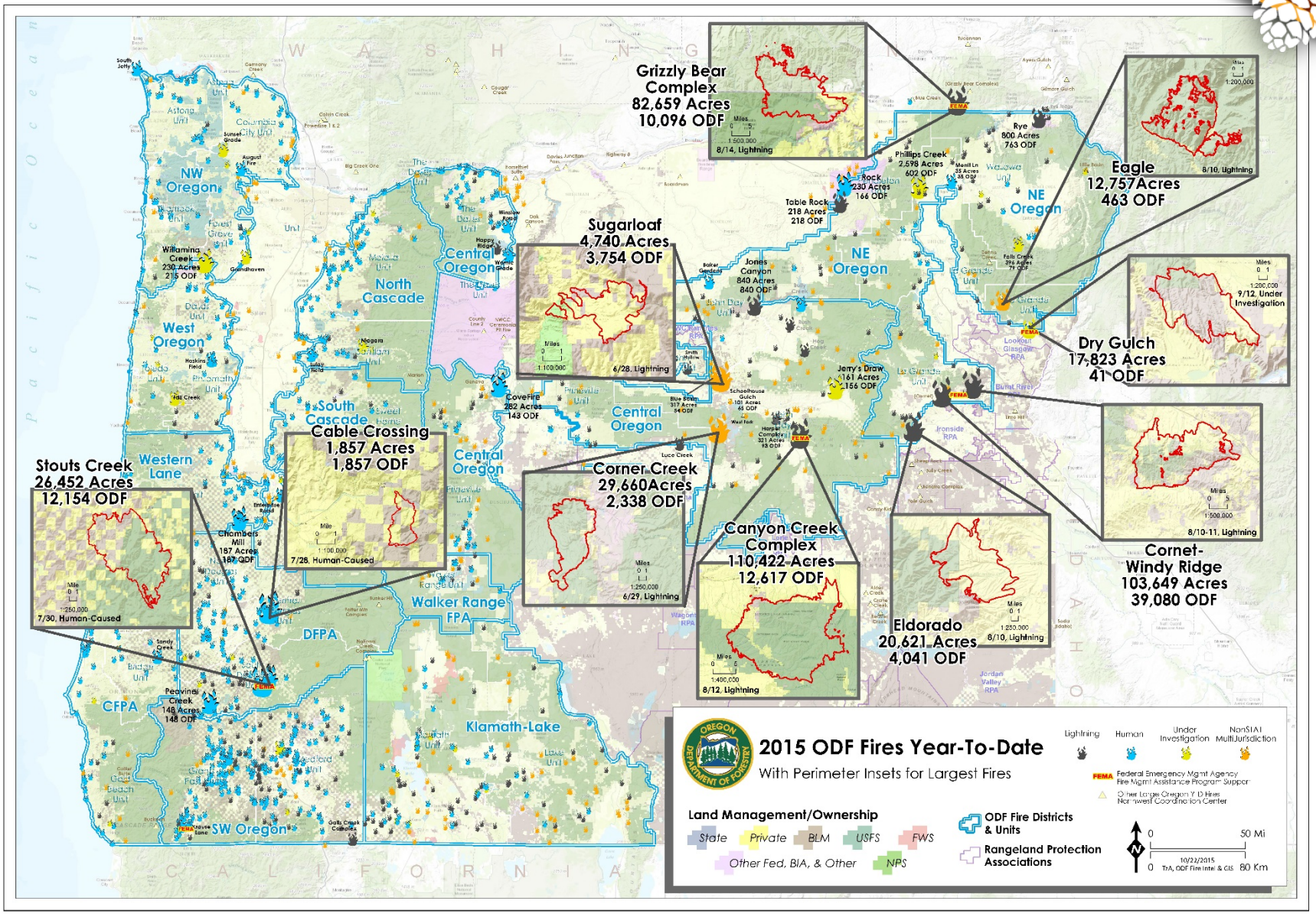




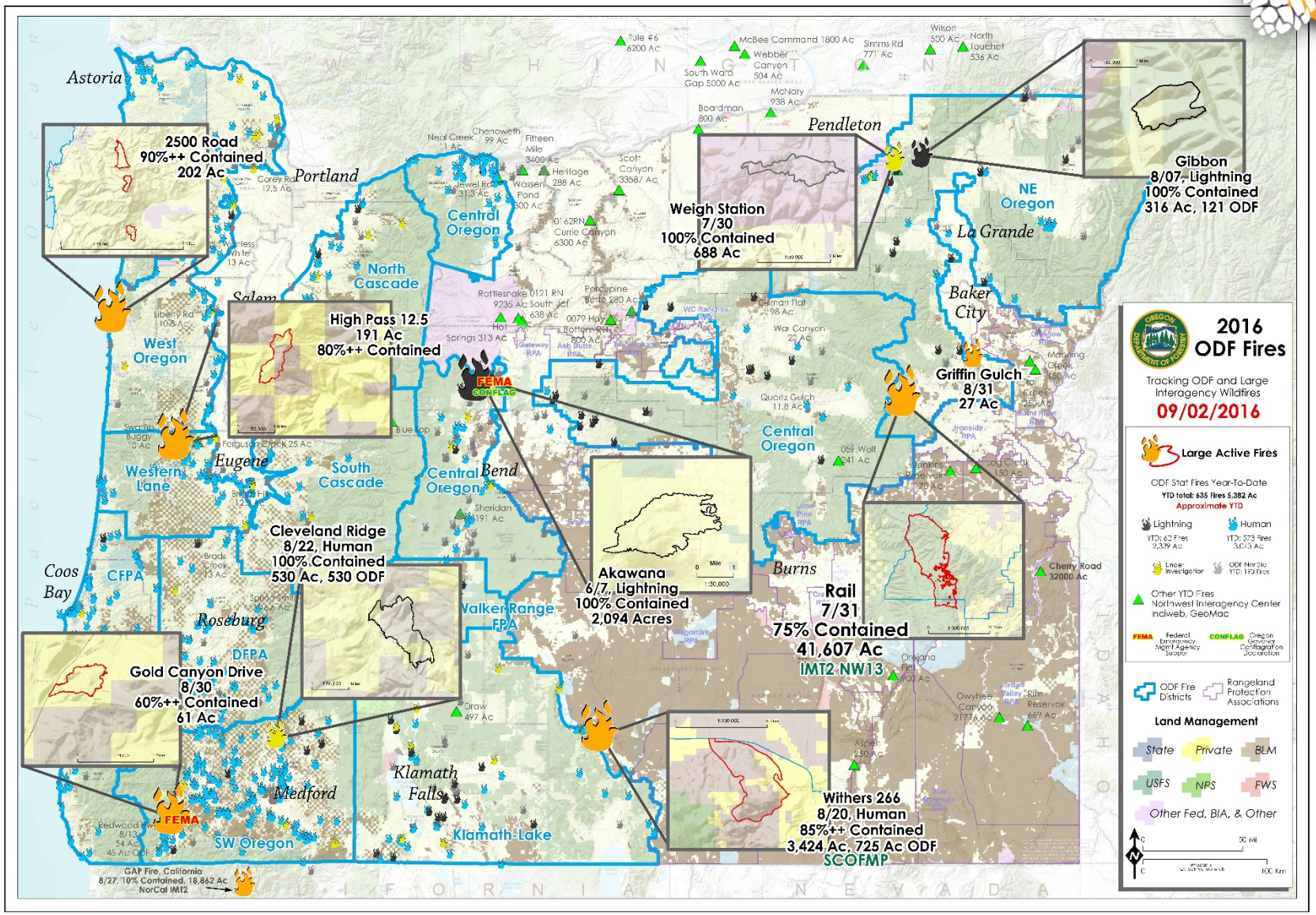
ODF Fire Prevention: Fire Restrictions as of 9/06/2016



2015 Season - Wildfire Activity



2016 Season – Wildfire Activity



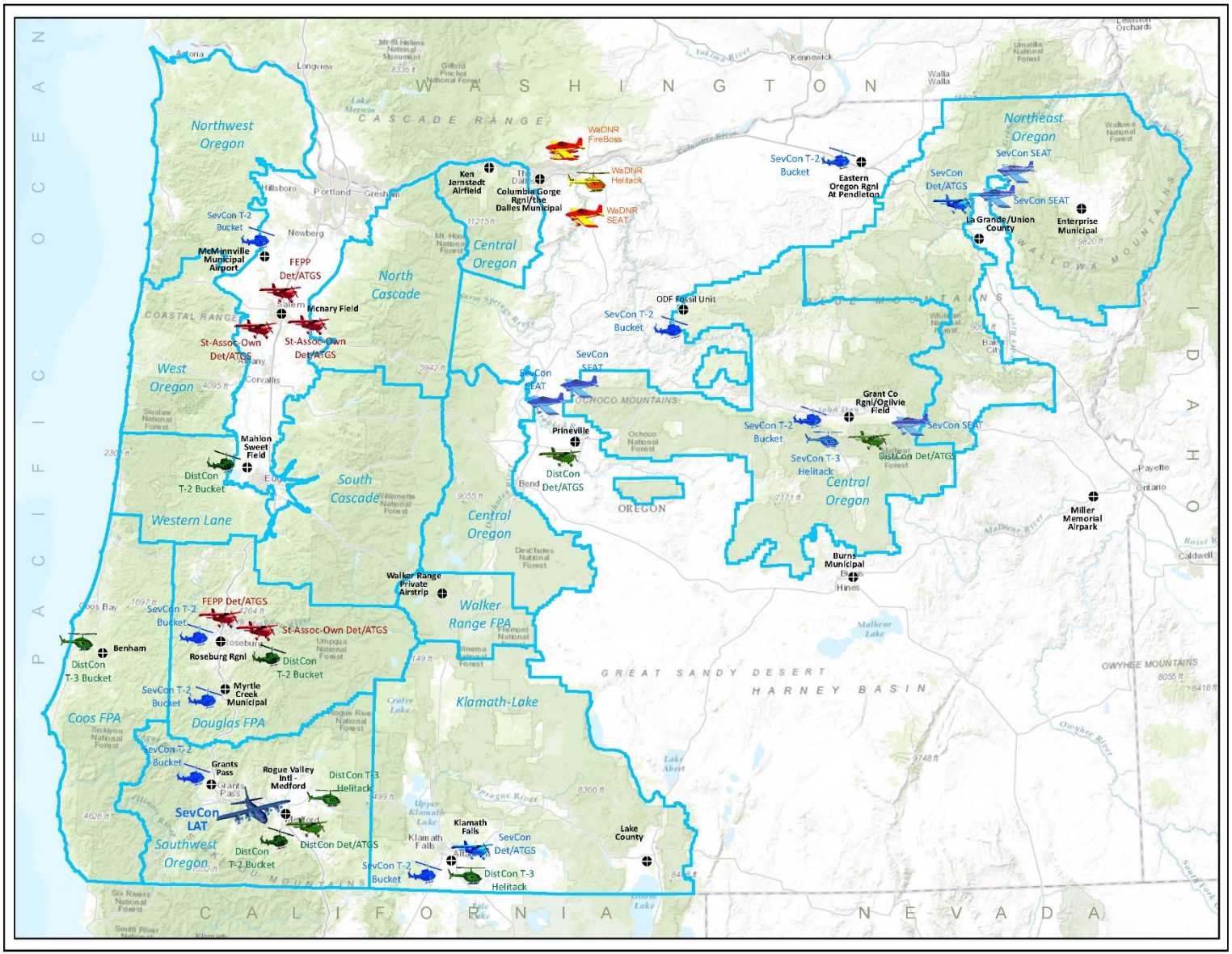
Current Fire Activity Stats – 9/02/2016

2016 Year To Date		
	Fires	**Acres**
Lightning	62	2,339
Human	573	3,043
Total	635	5,382
2015 Year To Date		
Lightning	264	69,624
Human	625	16,626
Total	889	86,250
10 Year Average Year To Date		
Lightning	287	29,006
Human	516	4,991
Total	803	33,997

2016 YTD number of fires caught at 10 acres or less:

96%

Aviation Resources



ODF Aviation Resources 2016

State/Association & FEPP

Detection/ATGS
150 miles/60 mins

District Contracted

Detection/ATGS

T2 Bucket
60 miles/30 mins

T3 Bucket & T3 Helitack
50 miles/30 mins

Severity Contracted

Detection/ATGS

T2 Bucket

SEAT
75 miles/20 mins

T3 HeliTack

LAT
250 mils/60 mins

WA DNR

Fireboss

Helitack

SEAT

Airports ODF Use 2016

ODF Fire Protection Districts

0 50 Mi

0 50 N Mi

06/20/2016
NL&SL, ODF Aviation
TzA, Fire Intel & GIS

Aviation Resources

	SEVERITY RESOURCE TRACKING SINCE - WPA				
	2012	2013*	2014	2015	2016
Large Tanker	2	2	2	1	1
T-2 Helo	3	4	5	7	7
SEAT	0	0	2	5	5
T-3 Helitack	0	1	1	1	1
Detection	0	2	2	2	2
Hand Crew (10 Person)	0	0	1	1	1

*(WPA) Wildfire Protection Act

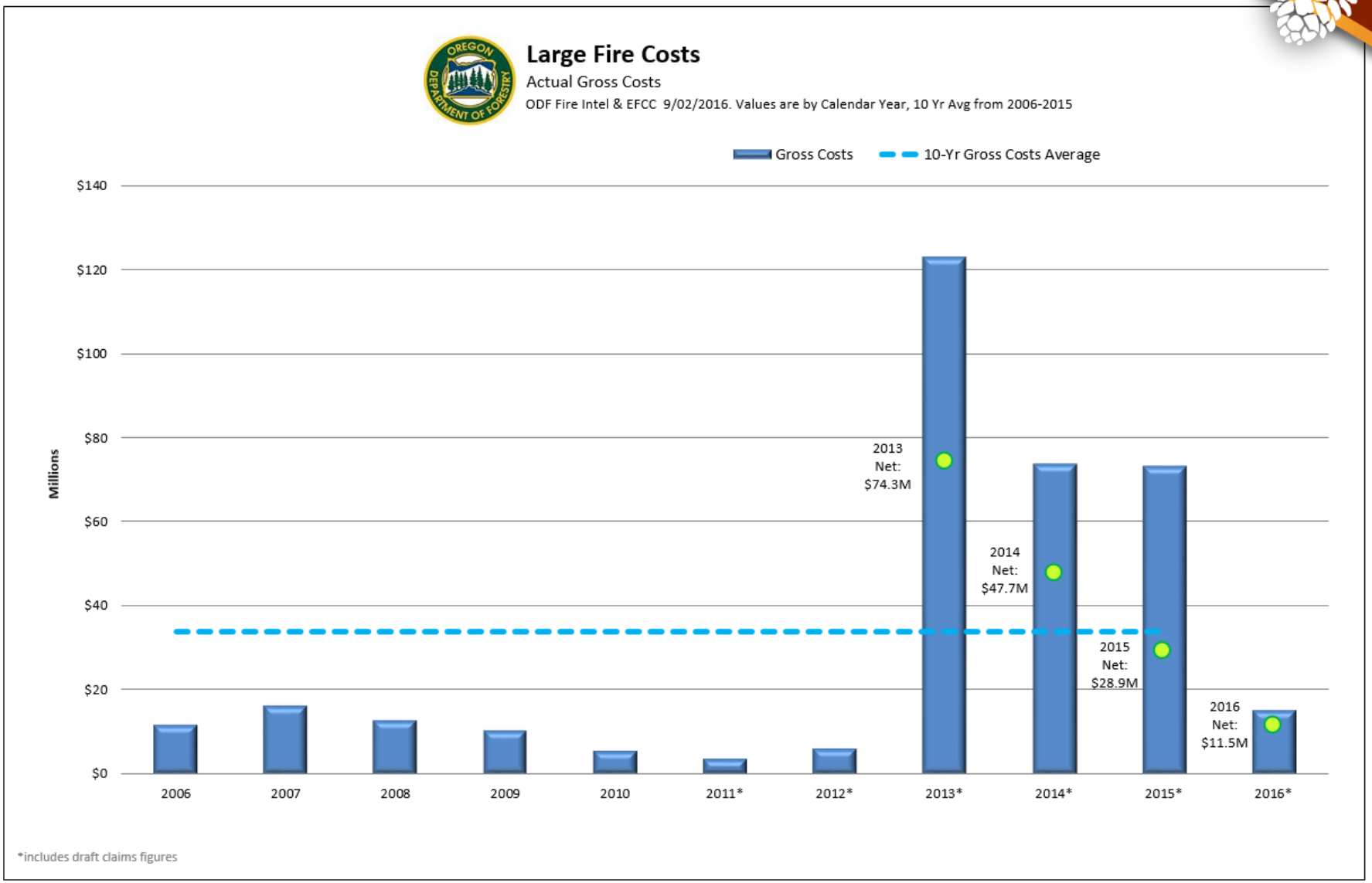
SEVERITY AVIATION ASSET YEARLY FLIGHT HOUR TOTALS					
Year	Helicopter	SEAT	LAT	Detection	Total
2015	563	554	73	125	1,315
2016	*300.4	*364.64	*33.16	*46.9	*741.2

*Flight hour totals as of 9/1/16

FIRE ICE & RETARDANT GALLONS DELIVERED					
Year	2015	2016	2017	2018	2019
Fire Ice	128,203	*45,166			
Retardant	581,988	*204,974			
Year Total	710,191	*250,140			

* Gallons delivered as of of 8/28/16

ODF Large Fire Costs YTD with 10 Yr Average



Oregon's Complete & Coordinated Fire Protection System

Thank you

Doug Grafe, Chief
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Fire Protection, Oregon Department of Forestry