



# 2017 Fire Season Summary

Senate Interim Committee on Environment and Natural  
Resources

House Interim Committee on Agriculture and Natural  
Resources

November 13, 2017

Oregon Department of Forestry

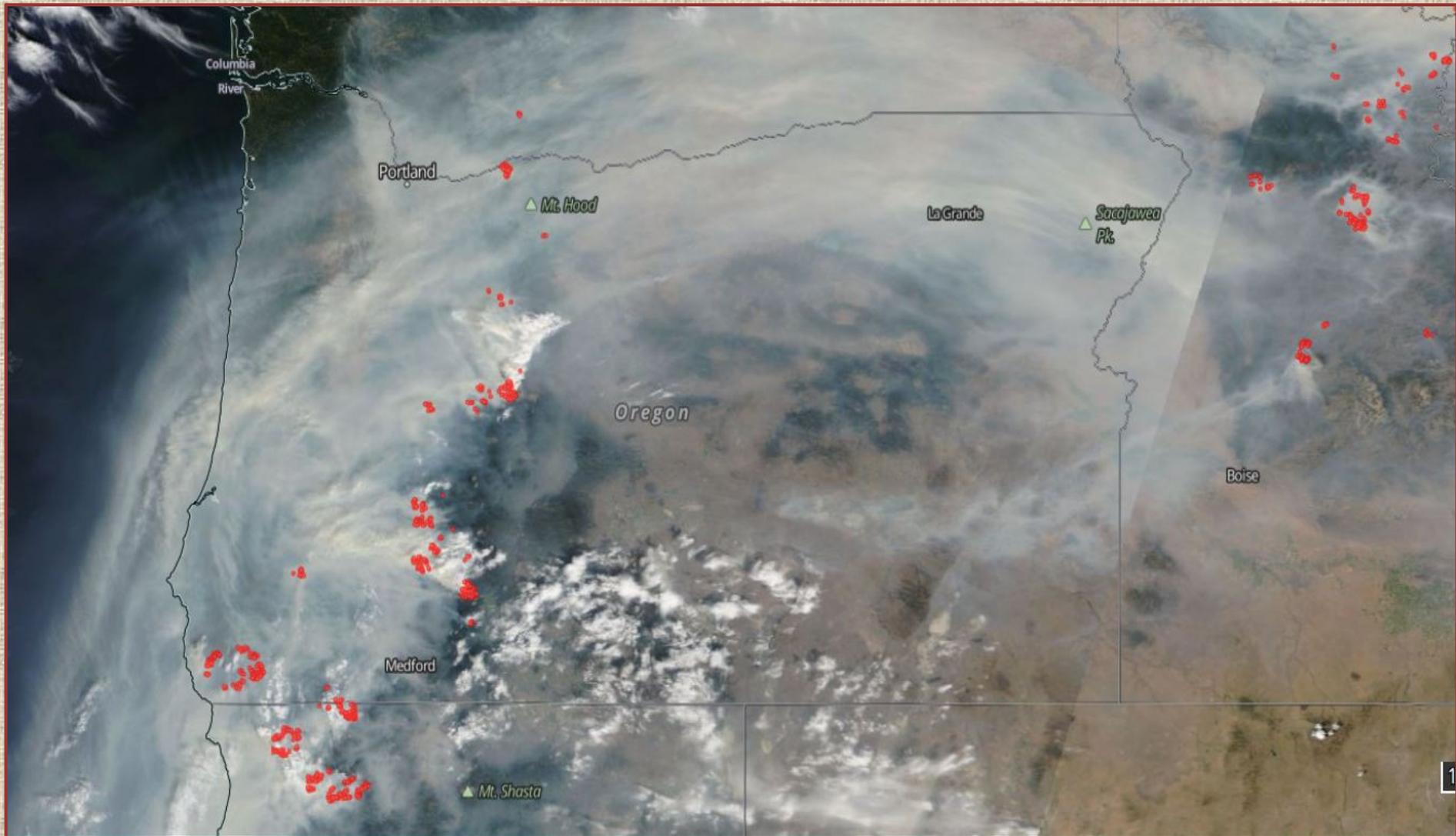
Peter Daugherty, State Forester

Doug Grafe, Chief of Fire Protection

Ron Graham, Deputy Chief of Fire Protection



# Smoke Impacts – 9/04/2017



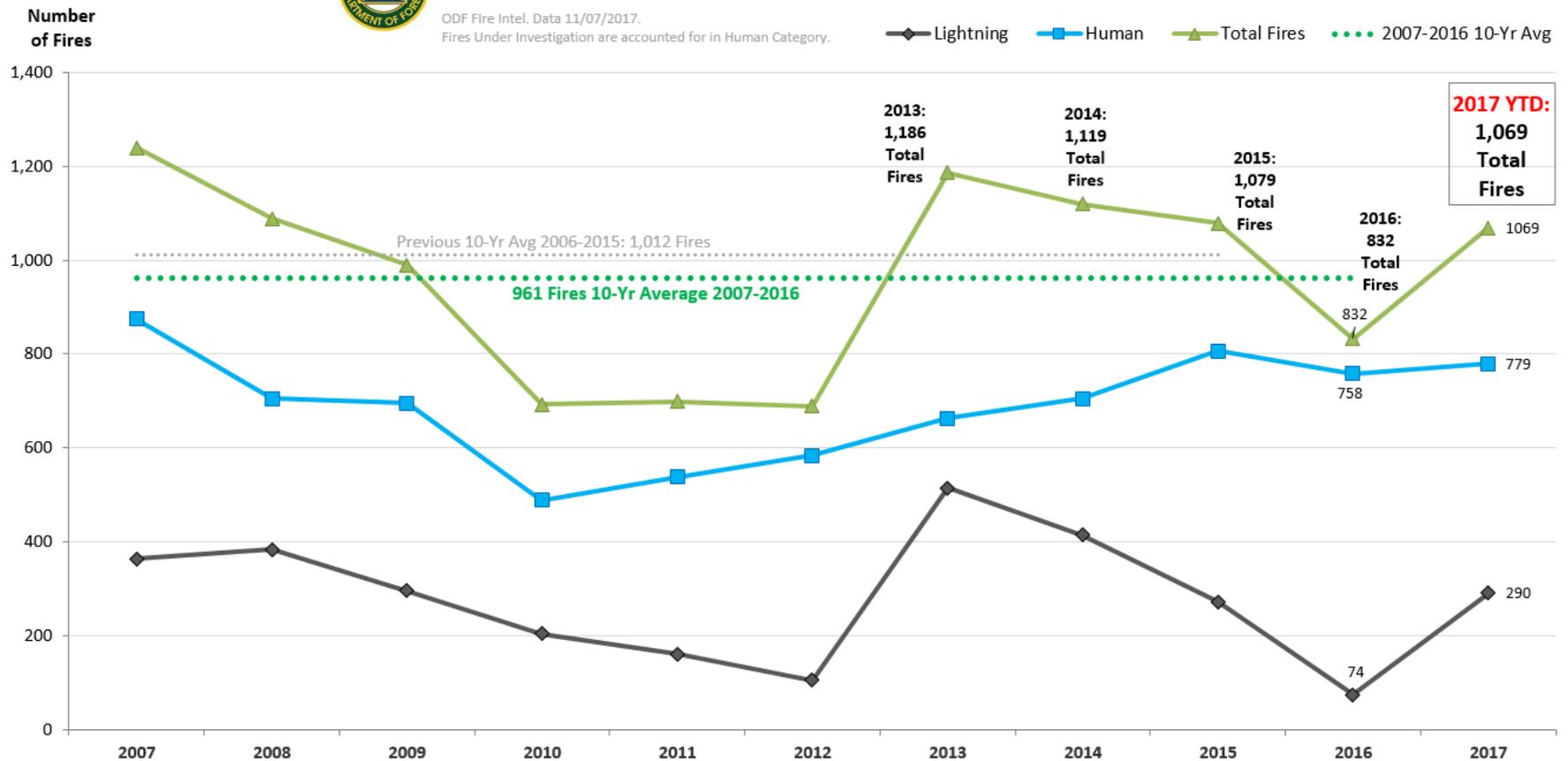
# Number of Fires and 10-Yr Avg – 11/07/2017



## Oregon Department of Forestry Number of Fires 2007-2017

ODF Fire Intel. Data 11/07/2017.

Fires Under Investigation are accounted for in Human Category.



# Acres Burned and 10-Yr Avg – 11/07/2017

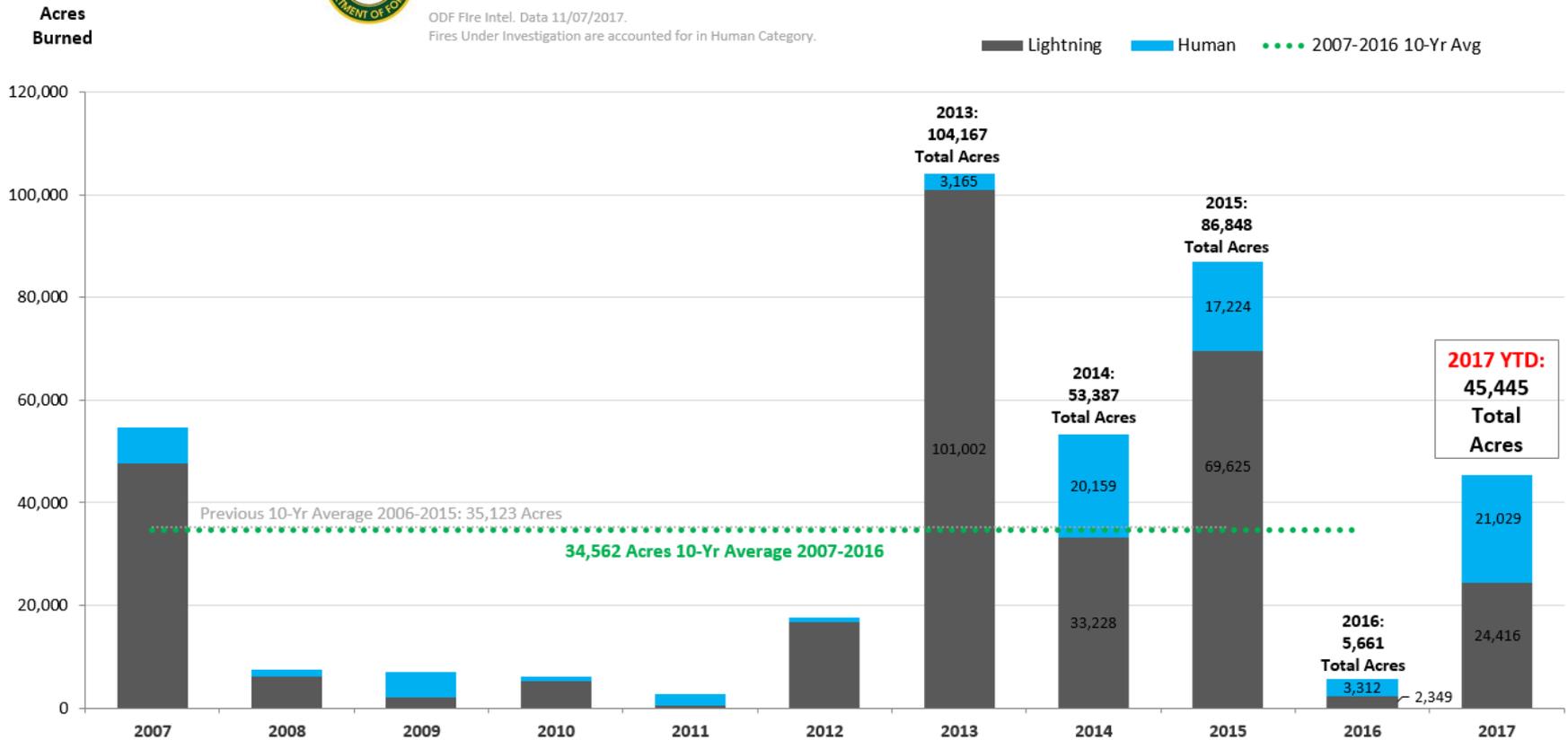


## Oregon Department of Forestry Protected Acres Burned 2007-2017

ODF Fire Intel. Data 11/07/2017.

Fires Under Investigation are accounted for in Human Category.

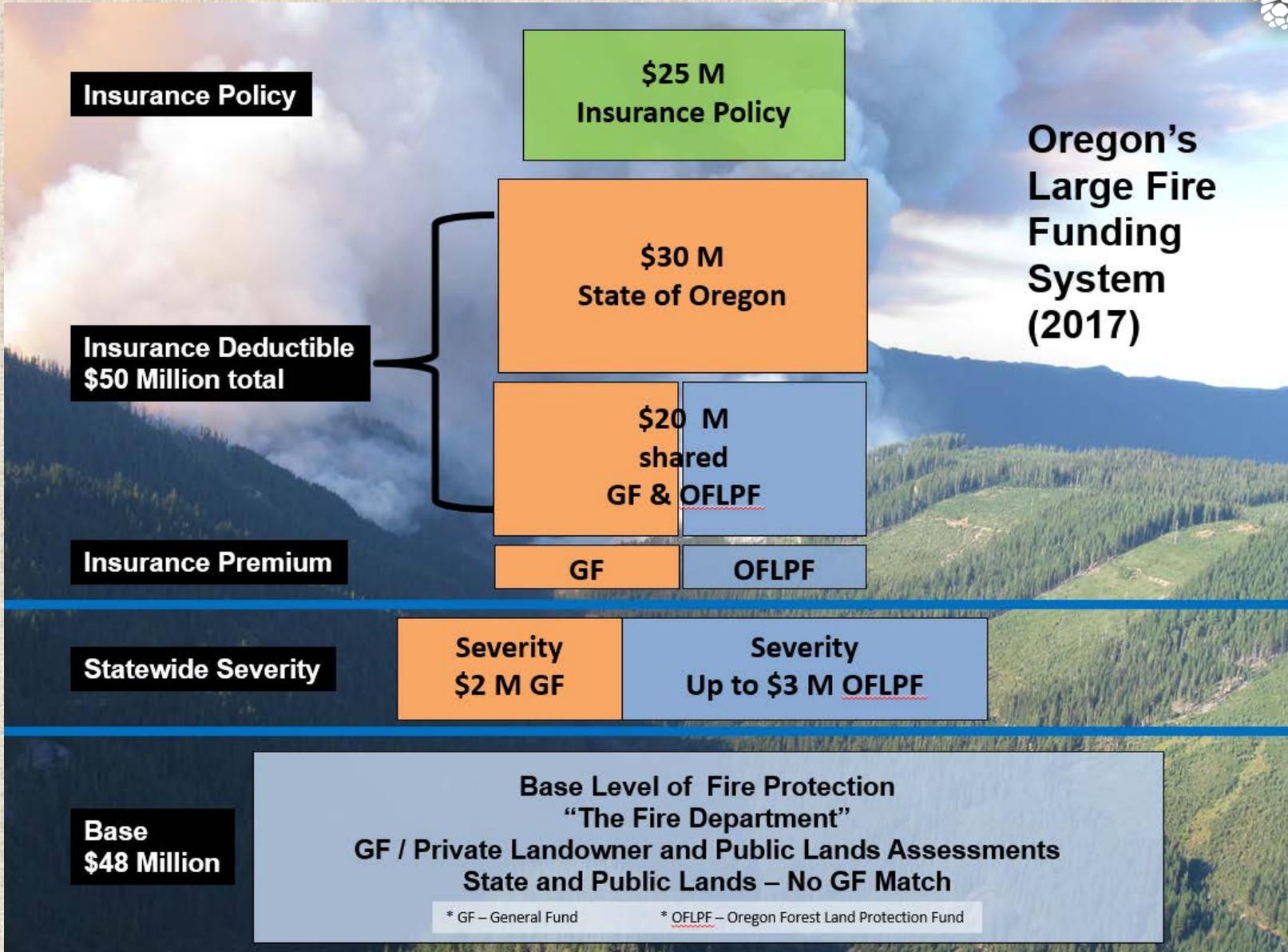
■ Lightning ■ Human ●●● 2007-2016 10-Yr Avg



# 2017 Fire Funding Framework



## Oregon's Large Fire Funding System (2017)



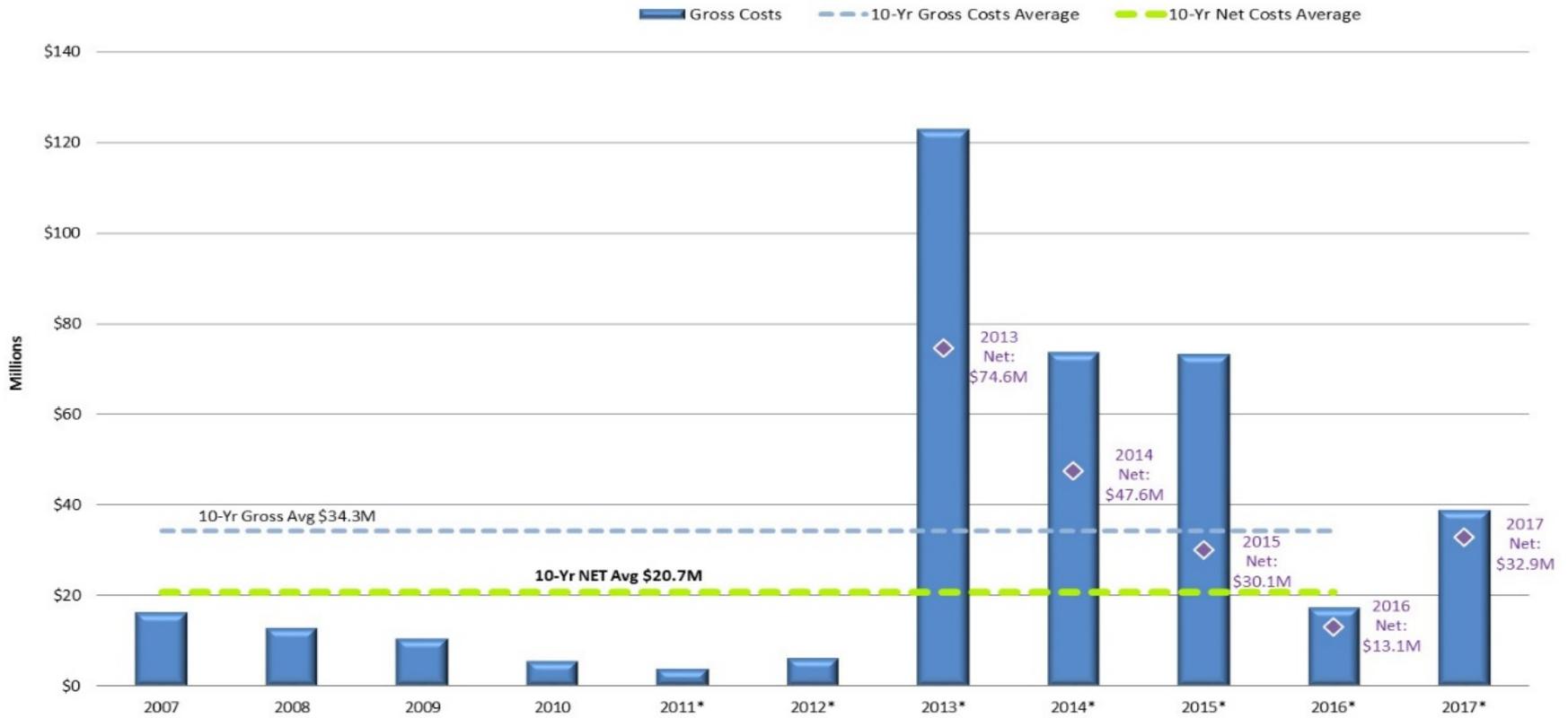
# Cost update with latest EFCC LFC – 10/3/2017



## Large Fire Costs

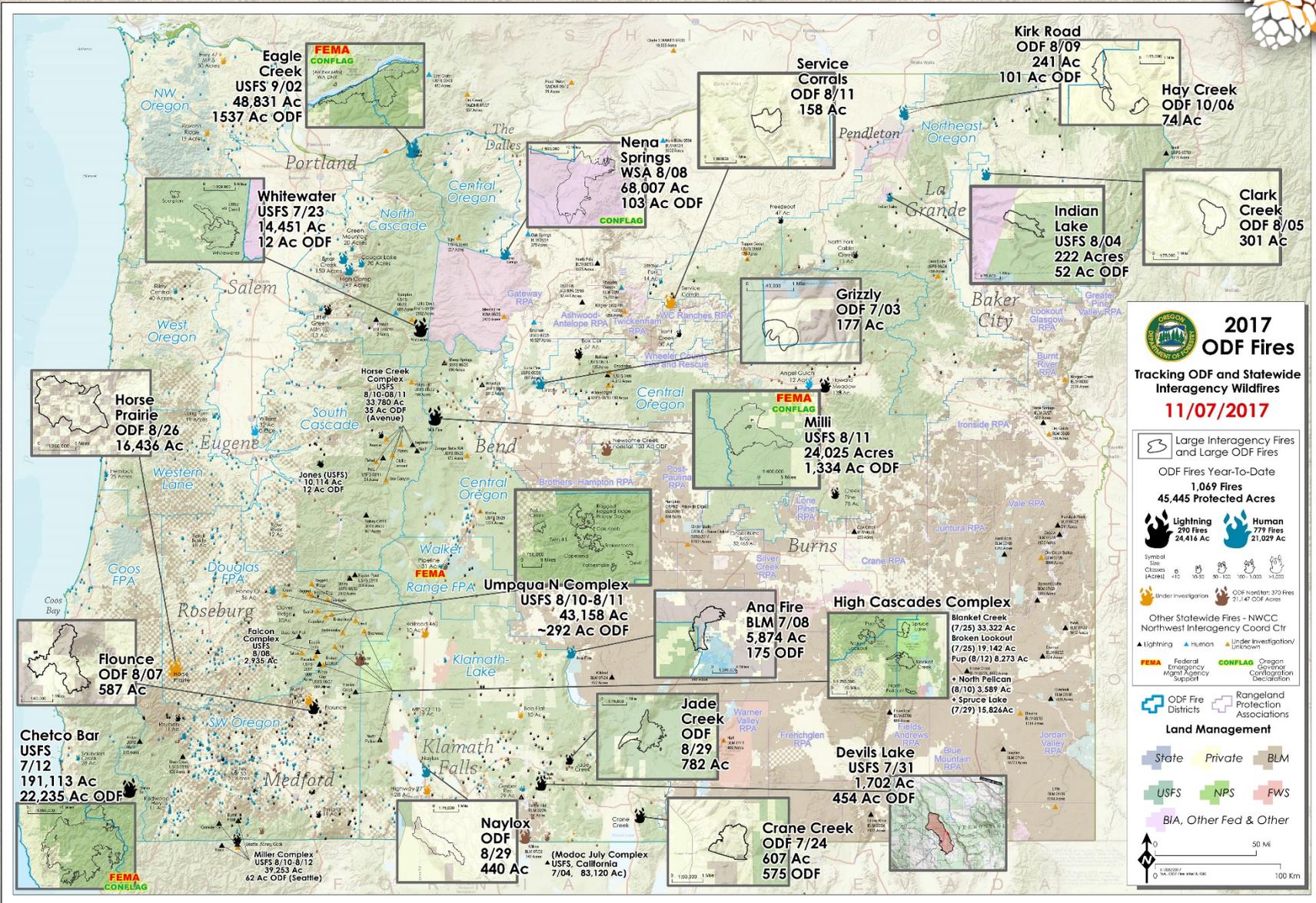
Actual Gross and Net Costs

ODF Fire EFCC Data 9/22/2017. Values are by Calendar Year, 10 Yr Aves from 2007-2016



\*includes draft claims figures

# ODF Fire Season Map – 11/07/2017





## 2017 ODF Fires

Tracking ODF and Statewide Interagency Wildfires

### 11/07/2017

 Large Interagency Fires and Large ODF Fires

ODF Fires Year-To-Date

**1,069 Fires**  
**45,445 Protected Acres**



**Lightning**  
290 Fires  
24,416 Ac



**Human**  
779 Fires  
21,029 Ac

Symbol Size Classes (Acres): 10-50 50-100 100-500 500-1,000 1,000+

 Under Investigation  ODF Nonstart 370 Fires 21,447 ODF Acres

Other Statewide Fires - NWCC Northwest Interagency Coord Ctr

 Lightning  Human  Under Investigation/Unknow

FEMA Federal Emergency Mgmt Agency Support  CONFLAG Oregon Governor's Configuration Description

 ODF Fire Districts  Rangeland Protection Associations

**Land Management**

 State  Private  BLM

 USFS  NPS  FWS

 BIA, Other Fed & Other



**Eagle Creek**  
USFS 9/02  
48,831 Ac  
1537 Ac ODF

**FEMA CONFLAG**

**Service Corral**  
ODF 8/11  
158 Ac

**Kirk Road**  
ODF 8/09  
241 Ac  
101 Ac ODF

**Hay Creek**  
ODF 10/06  
74 Ac

**Nena Springs**  
WSA 8/08  
68,007 Ac  
103 Ac ODF

**CONFLAG**

**Indian Lake**  
USFS 8/04  
222 Acres  
52 Ac ODF

**Clark Creek**  
ODF 8/05  
301 Ac

**Whitewater**  
USFS 7/23  
14,451 Ac  
12 Ac ODF

**Grizzly**  
ODF 7/03  
177 Ac

**FEMA CONFLAG**

**Milli**  
USFS 8/11  
24,025 Acres  
1,334 Ac ODF

**Horse Prairie**  
ODF 8/26  
16,436 Ac

**Horse Creek Complex**  
USFS 8/10-08/11  
33,780 Ac  
35 Ac ODF (Avenue)

**Umpqua N-Complex**  
USFS 8/10-8/11  
43,158 Ac  
~292 Ac ODF

**Ana Fire**  
BLM 7/08  
5,874 Ac  
175 ODF

**High Cascades Complex**  
Blanket Creek (7/25) 33,322 Ac  
Broken Lookout (7/25) 19,142 Ac  
Pup (8/12) 6,273 Ac  
North Pelican (8/10) 3,589 Ac  
Spruce Lake (7/29) 15,826 Ac

**Falcon Complex**  
USFS 8/08  
2,935 Ac

**Florence**  
ODF 8/07  
587 Ac

**Chetco Bar**  
USFS 7/12  
191,113 Ac  
22,235 Ac ODF

**Jade Creek**  
ODF 8/29  
782 Ac

**Devils Lake**  
USFS 7/31  
1,702 Ac  
454 Ac ODF

**Naylox**  
ODF 8/29  
440 Ac

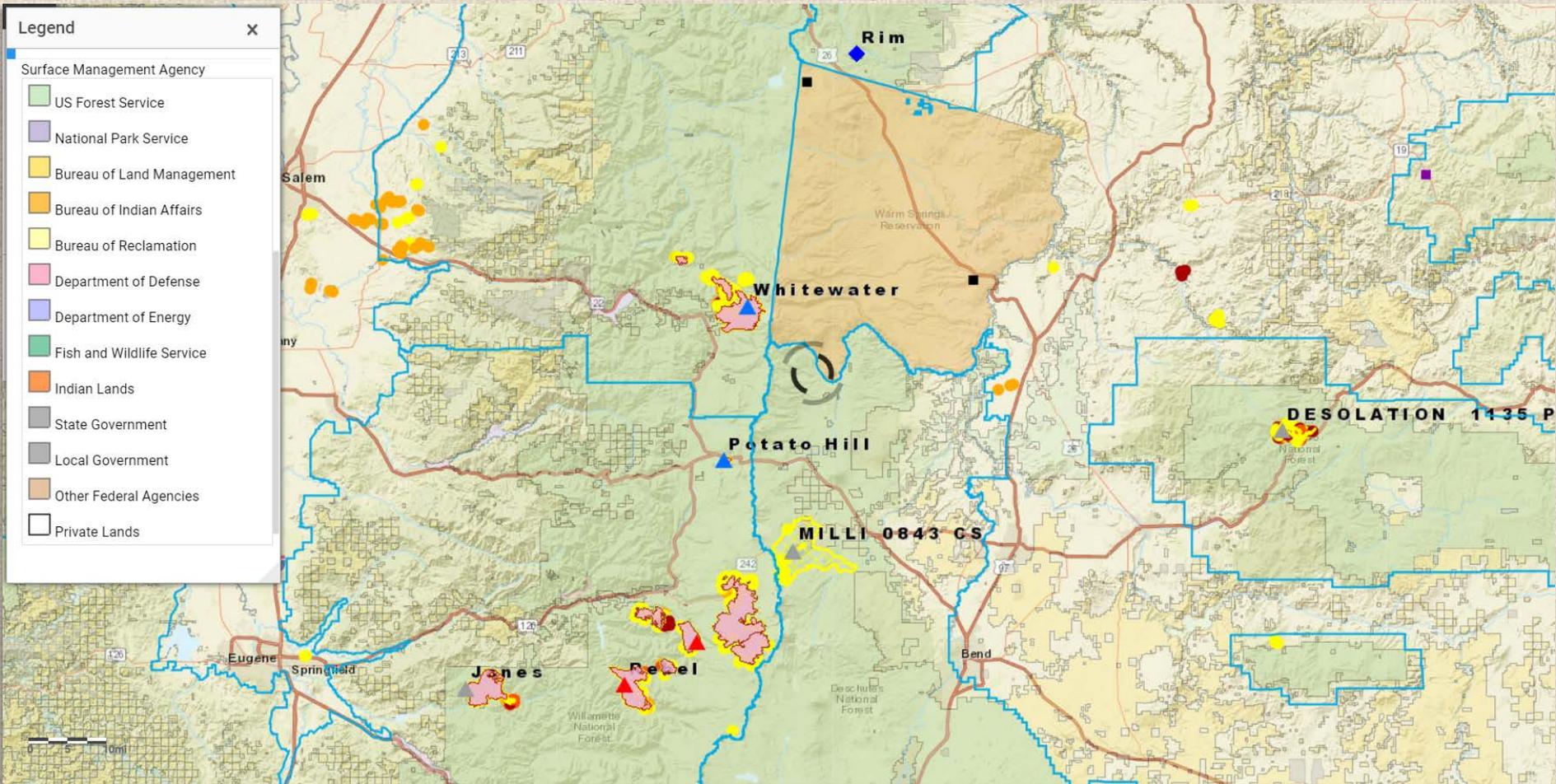
**Crane Creek**  
ODF 7/24  
607 Ac  
575 ODF

(Modoc July Complex)  
USFS, California  
7/04, 83,120 Ac

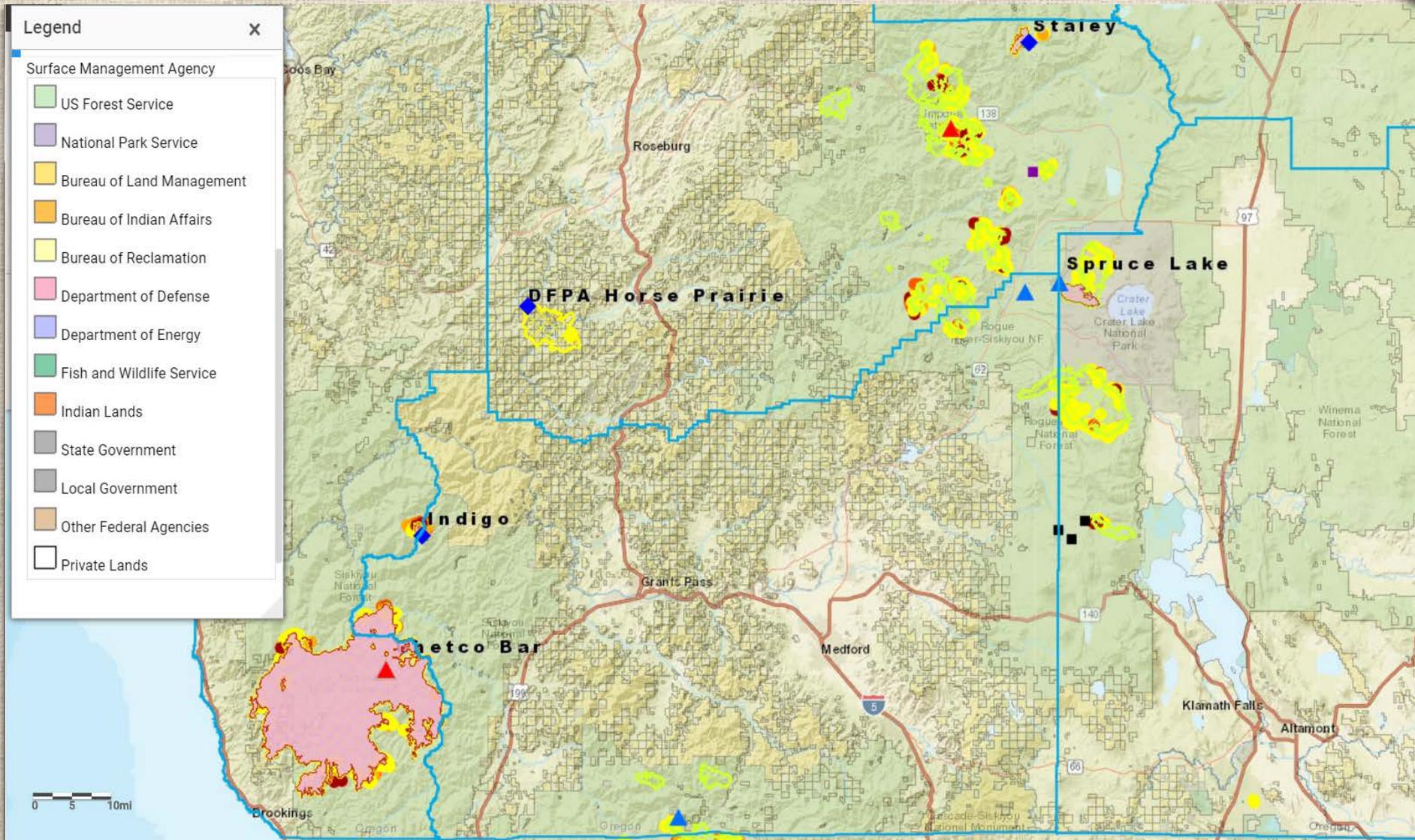
**FEMA CONFLAG**

**Miller Complex**  
USFS 8/10-8/12  
39,253 Ac  
62 Ac ODF (Seattle)

# North Fires– 9/15/2017



# Southern Oregon Fires – 9/15/2017



# 2017 Fires



Chetco Bar Fire



Milli Fire



Horse Prairie



Eagle Creek Fire 9/4/2017 5:00pm - 5:00am 9/5/2017

# OSFM & OMD Partnerships



Eagle Creek 9/02



# Testing real-time-intel FLIR Technology



Eagle Creek  
Fire Behavior Analyst



OSFM  
protecting  
Multnomah  
Falls Lodge



Hood County Sheriff

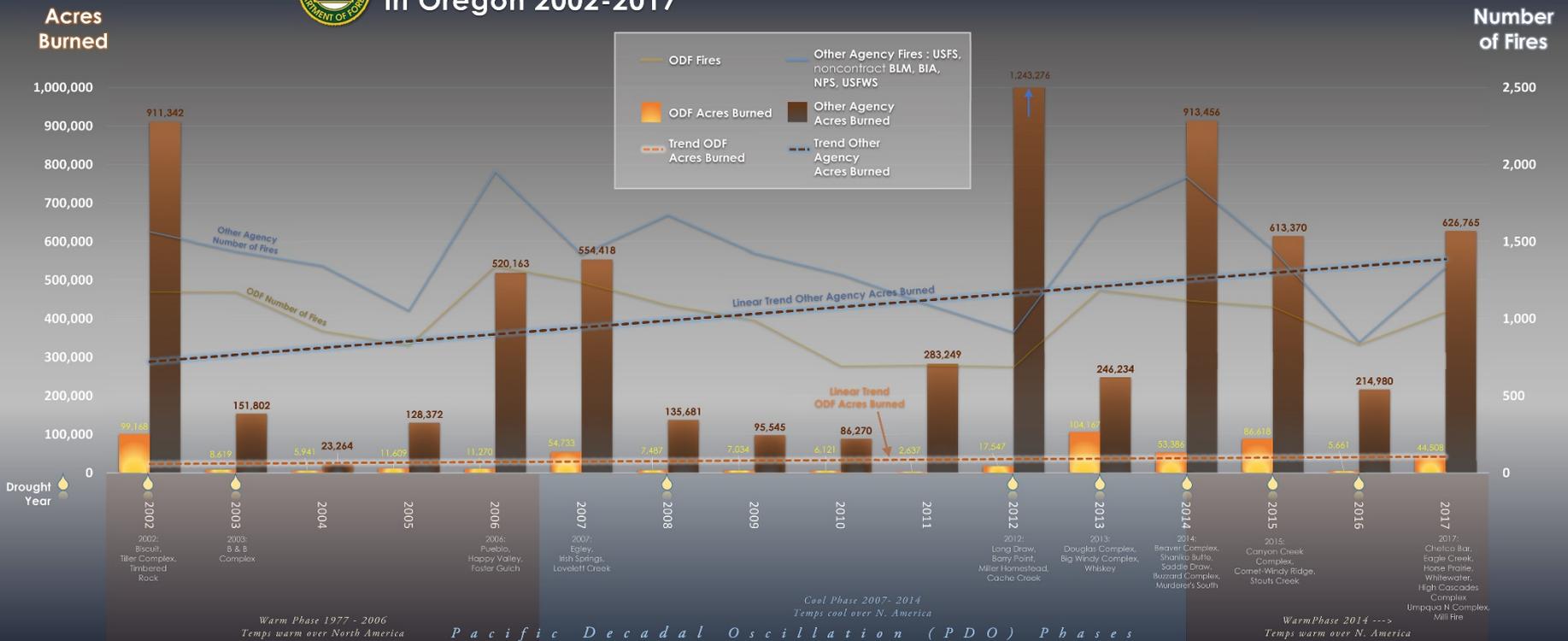
## Eagle Creek



# Recent Fire History in Oregon



## Comparing Recent Fire History: ODF and Other Agency Fires in Oregon 2002-2017



"Other Agency Data" from 2002-2014: NIFC Annual Fire Statistics (NWCC submissions)  
 "Other Agency Data" from 2015-2017: NWCC Annual Reports, GACC-NWCC 5th Report of 10/30/2017  
 Data for ODF 2002-2017: ODF FiresDB, PDO and Drought Data from ODF Meteorology/Smoke Mgmt

**Drought** determination is based on Palmer Hydrological Drought Index of 2.0 (moderate drought) or greater in 3 or more of 9 Oregon sub-regions in any given year.  
**PDO:** During a warm or "positive" phase, the west Pacific Ocean becomes cooler and part of the eastern ocean warms; temperatures warm over North America. During a cool or "negative" phase, the west Pacific Ocean becomes warmer and part of the eastern ocean cools; temperatures cool over North America.



# Oregon's Complete & Coordinated Fire Protection System



WASHINGTON STATE DEPARTMENT OF **Natural Resources**



United States Department of Agriculture



# Thank you



Oregon Department of Forestry

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