



ODF Fire Protection

**Fire Program Review Committee
December 1, 2015**

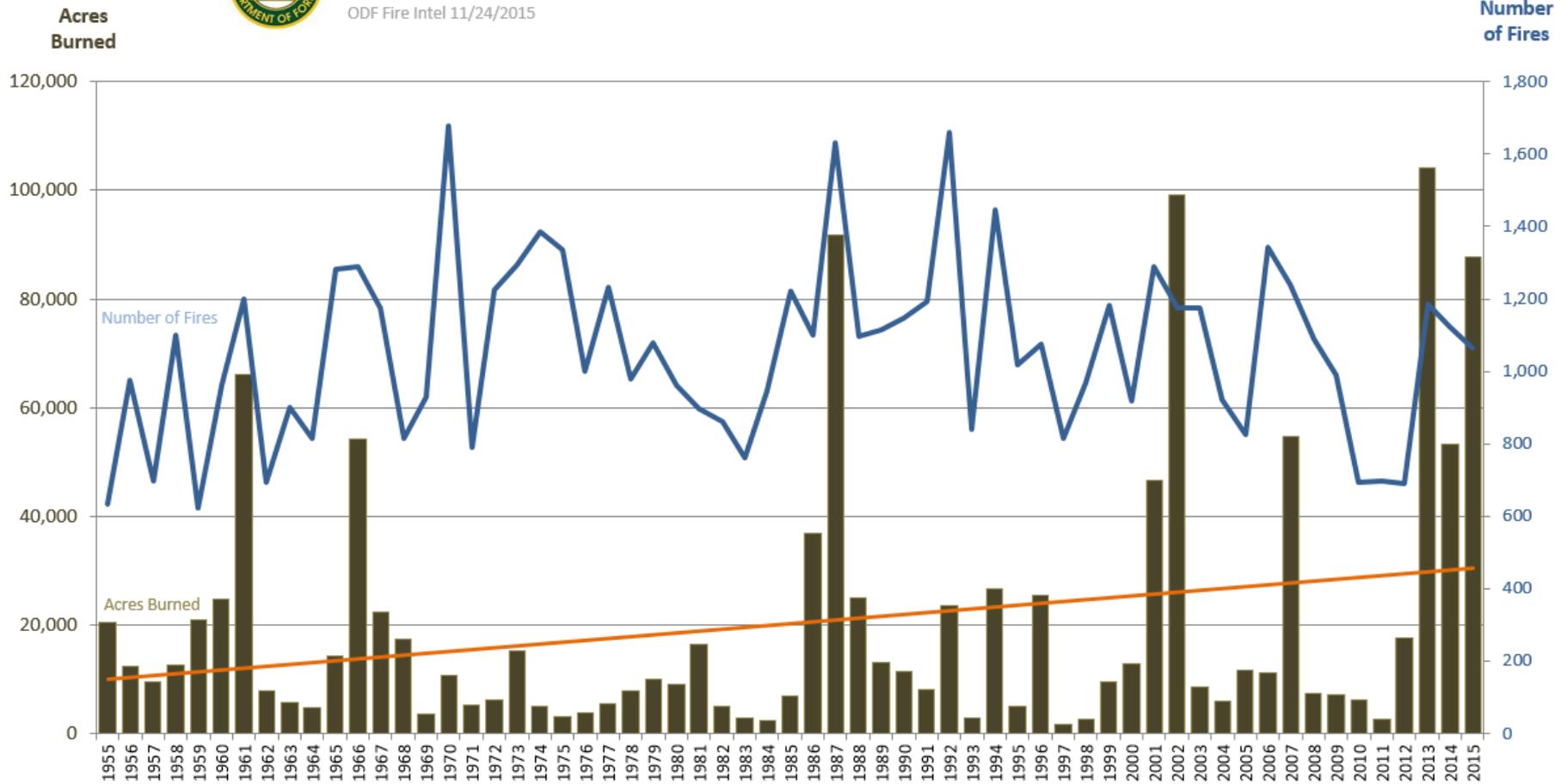
Number of Fires and Acres Burned



Oregon Department of Forestry

Number of Fires and Agency-Protected Acres Burned 1955-2015

ODF Fire Intel 11/24/2015



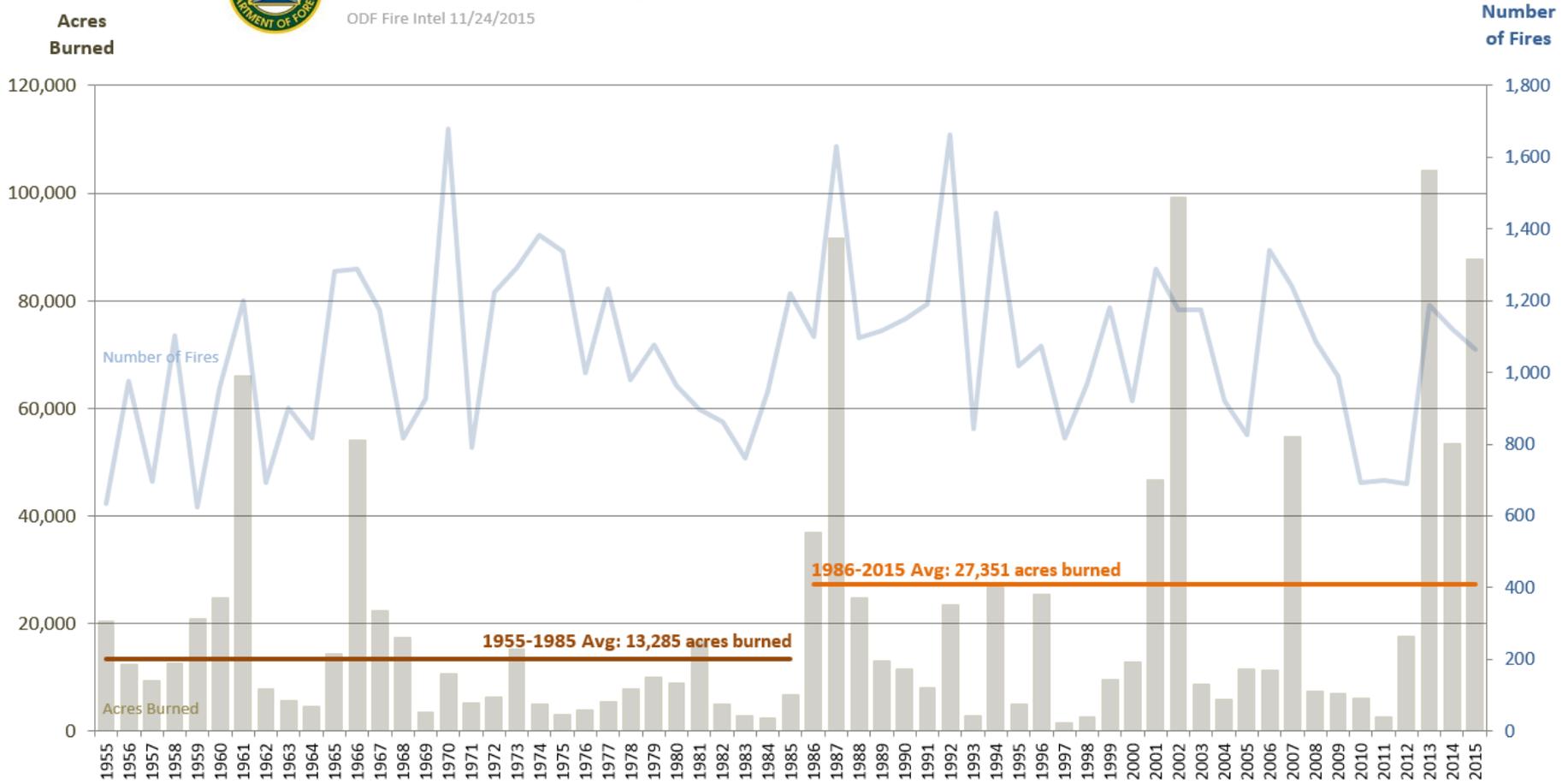
30-Year Averages



Oregon Department of Forestry

Number of Fires and Agency-Protected Acres Burned 1955-2015

ODF Fire Intel 11/24/2015



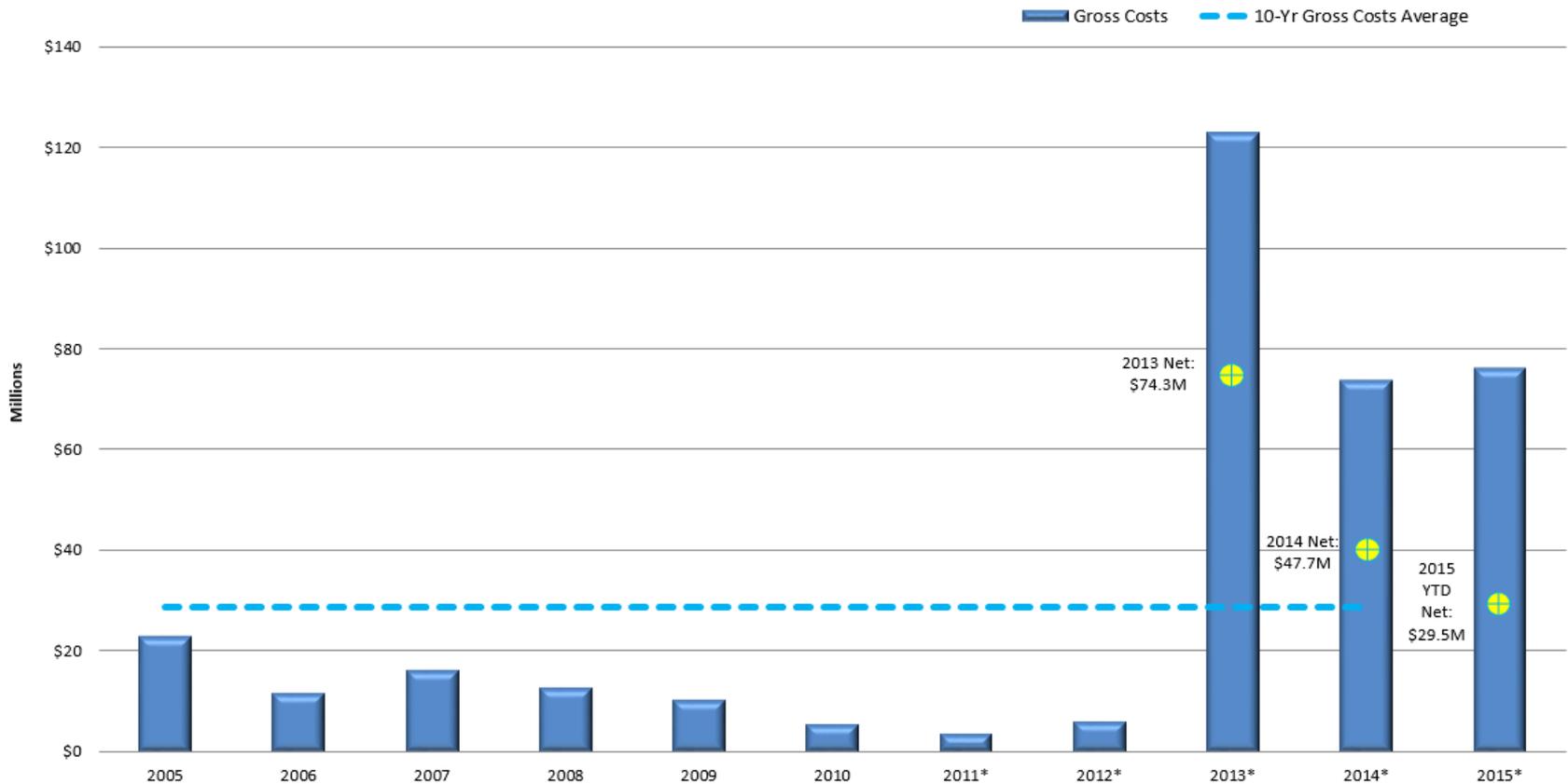
ODF Large-Fire Costs



Large Fire Costs

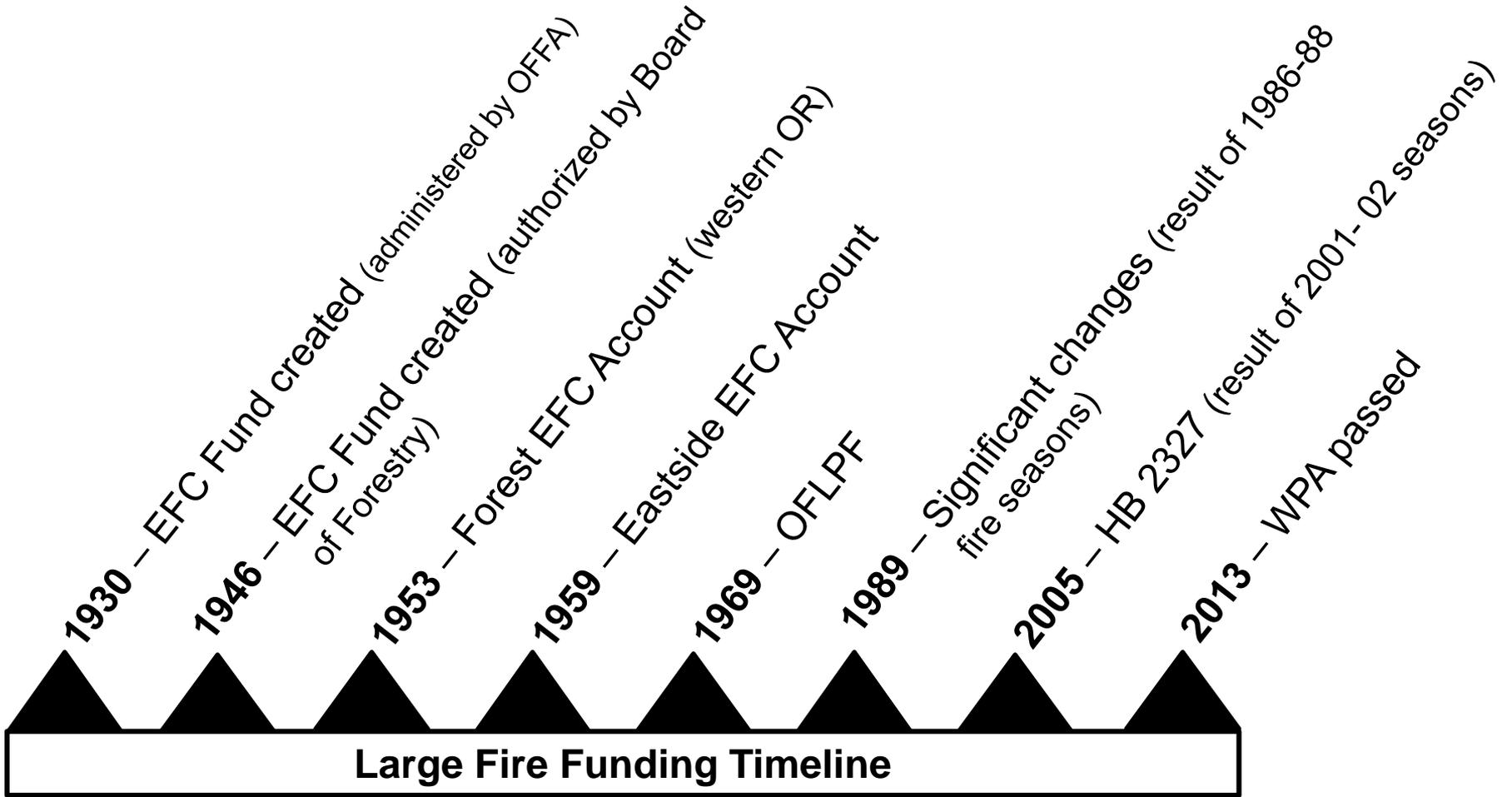
Actual Gross Costs

ODF Fire Intel & EFCC 9/23/2015. Values are by Calendar Year, 10 Yr Avg from 2005-2014



*includes draft claims figures

Evolution of Funding





Wildfire Funding Framework

Insurance Policy

\$25 M
Insurance Policy

**Insurance Deductible
\$50 Million total**

\$30 M
State of Oregon

\$20 M
shared
GF & OFLPF

Insurance Premium

GF- 1.85M

OFLPF- 1.85 M

Statewide Severity

Severity \$5 million
GF and OFLPF

**Base
\$48 Million**

Base Level of Fire Protection
The Fire Department

* OFLPF- Oregon Forest Land Protection Fund

Large-Fire Funding Summary



➤ EFCC:

- Provides oversight and direction for OFLPF
- Administrative rule promulgation authority
- Establishes guidelines for eligibility of firefighting costs
- Approves district audits

➤ Insurance:

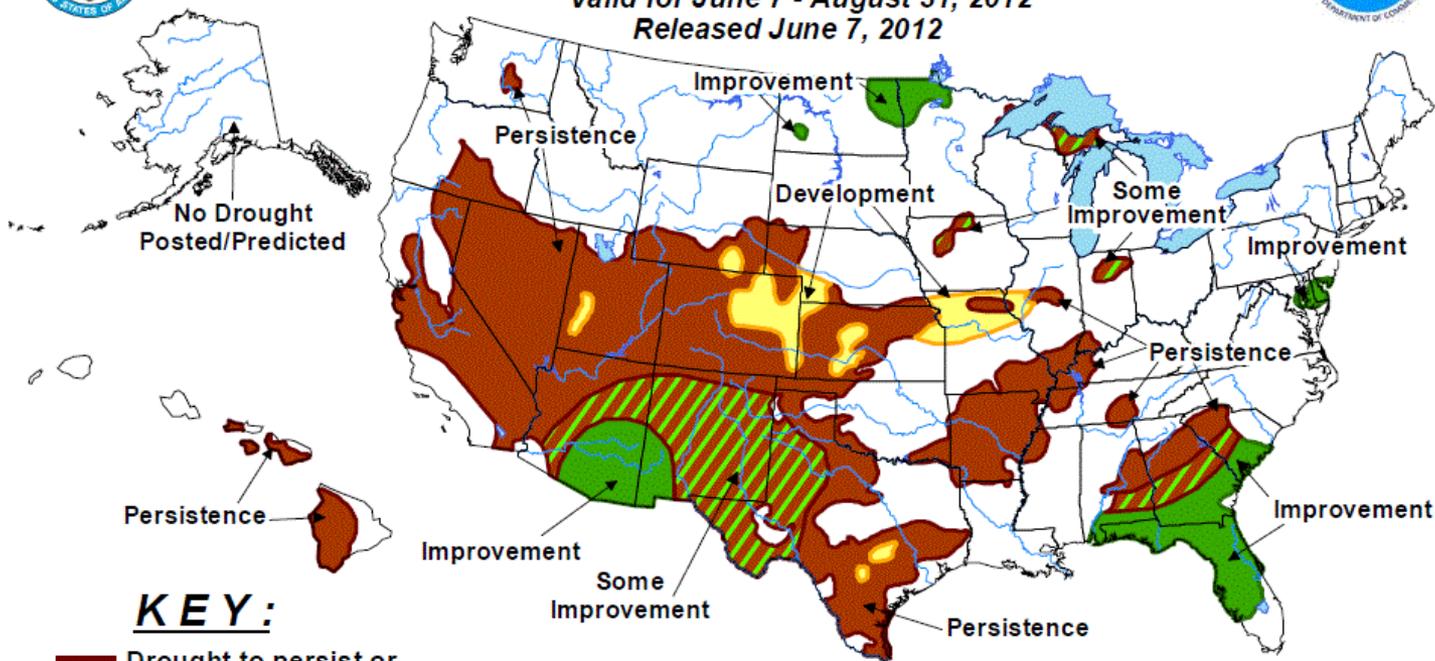
- Insurance first purchased by OFFA from 1936 - 1945
- OFLPF insured fund all but two years since 1973
- Consecutive full loss claims for 2013 and 2014 seasons
- Result:
 - \$25 million policy
 - \$50 million deductible (up from \$20 million)
 - \$3.75 million premium (+ taxes & fees)



Drought Outlook 2012 - June



U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period Valid for June 7 - August 31, 2012 Released June 7, 2012



KEY:

-  Drought to persist or intensify
-  Drought ongoing, some improvement
-  Drought likely to improve, impacts ease
-  Drought development likely

Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Short-term events -- such as individual storms -- cannot be accurately forecast more than a few days in advance. Use caution for applications -- such as crops -- that can be affected by such events. "Ongoing" drought areas are approximated from the Drought Monitor (D1 to D4 intensity). For weekly drought updates, see the latest U.S. Drought Monitor. NOTE: the green improvement areas imply at least a 1-category improvement in the Drought Monitor intensity levels, but do not necessarily imply drought elimination.



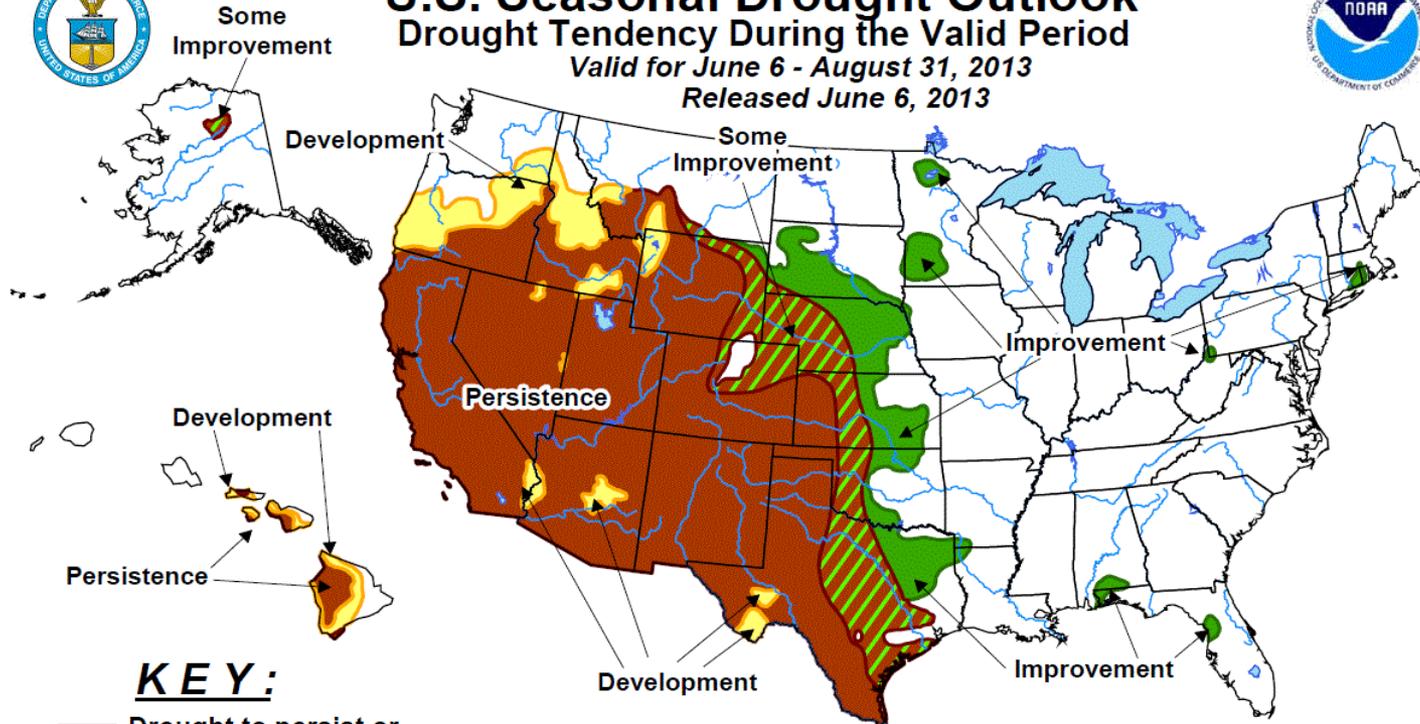
Drought Outlook 2013 - June



U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period

Valid for June 6 - August 31, 2013

Released June 6, 2013



- KEY:**
- Drought to persist or intensify
 - Drought ongoing, some improvement
 - Drought likely to improve, impacts ease
 - Drought development likely

No Drought Posted/Predicted

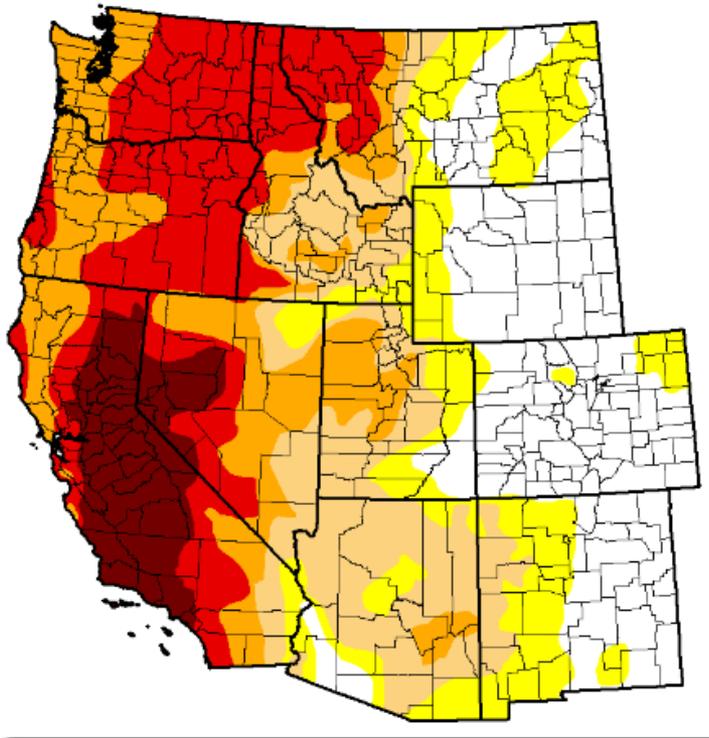
Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Short-term events -- such as individual storms -- cannot be accurately forecast more than a few days in advance. Use caution for applications -- such as crops -- that can be affected by such events. "Ongoing" drought areas are approximated from the Drought Monitor (D1 to D4 intensity). For weekly drought updates, see the latest U.S. Drought Monitor. NOTE: the green improvement areas imply at least a 1-category improvement in the Drought Monitor intensity levels, but do not necessarily imply drought elimination.

Drought Monitor

September 2015



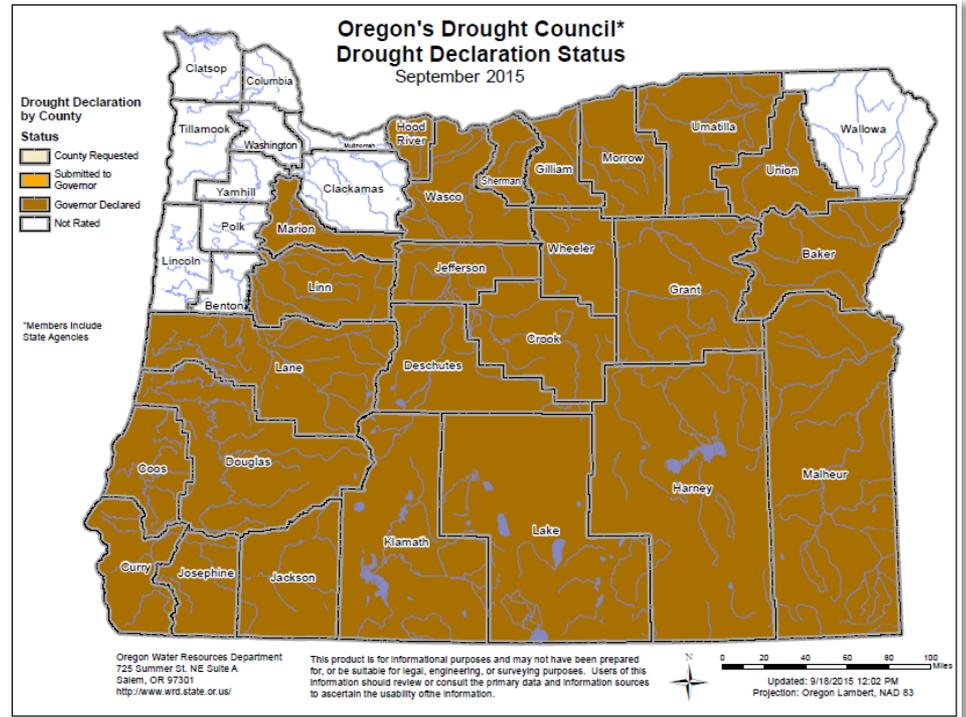
U.S. Drought Monitor – Sept 15, 2015



Intensity:

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought

- D3 - Extreme Drought
- D4 - Exceptional Drought

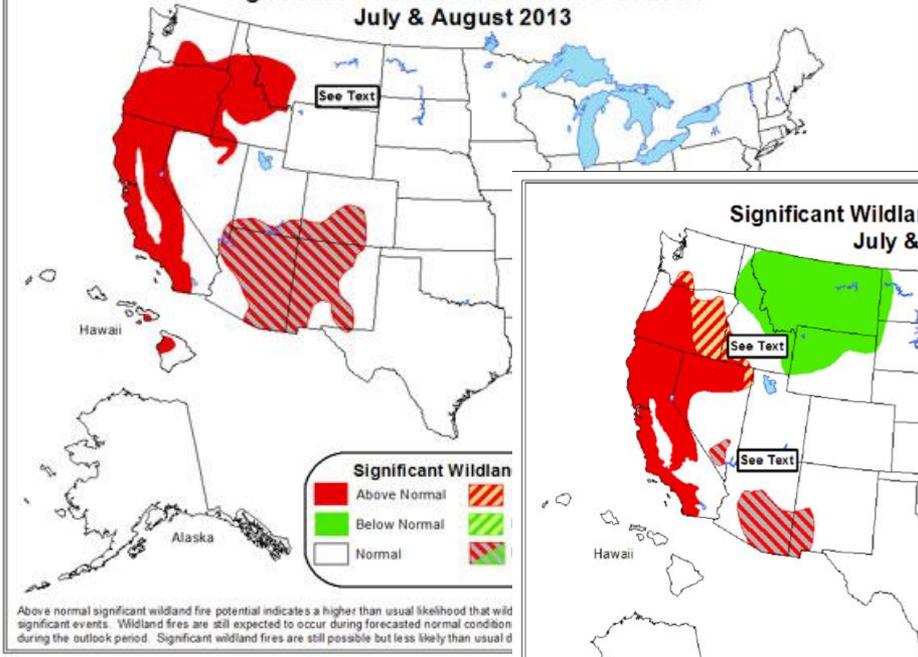


Oregon Water Resources Dept.
Drought Map Sept 18, 2015

Wildfire Risk 2013 -2015



**Significant Wildland Fire Potential Outlook
July & August 2013**

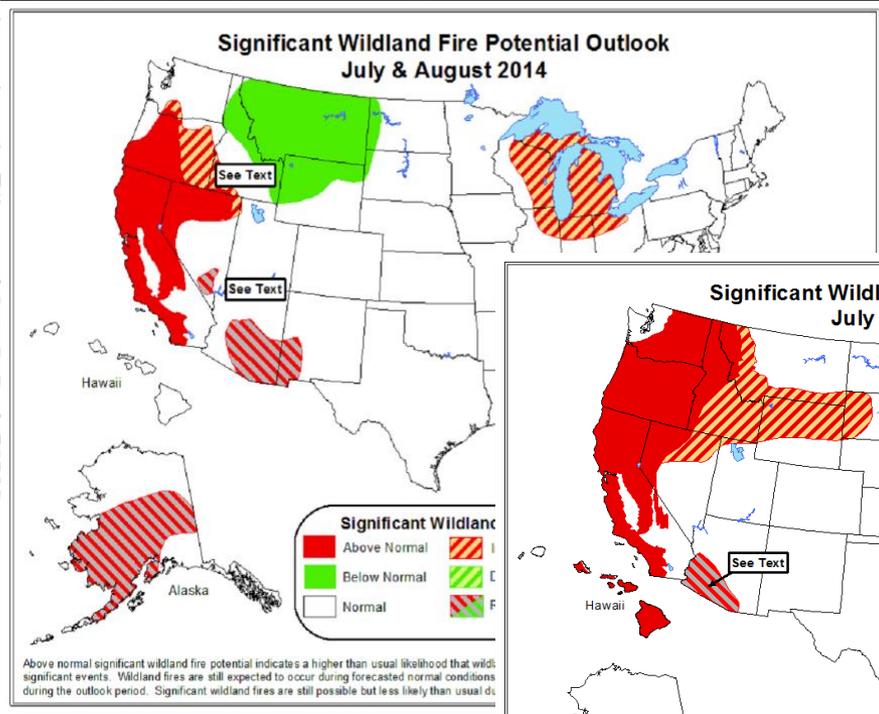


Significant Wildlan

 Above Normal	 Increasing to Above Normal
 Below Normal	 Decreasing to Below Normal
 Normal	 Returning to Normal

Above normal significant wildland fire potential indicates a higher than usual likelihood that wild significant events. Wildland fires are still expected to occur during forecasted normal condition during the outlook period. Significant wildland fires are still possible but less likely than usual d

**Significant Wildland Fire Potential Outlook
July & August 2014**

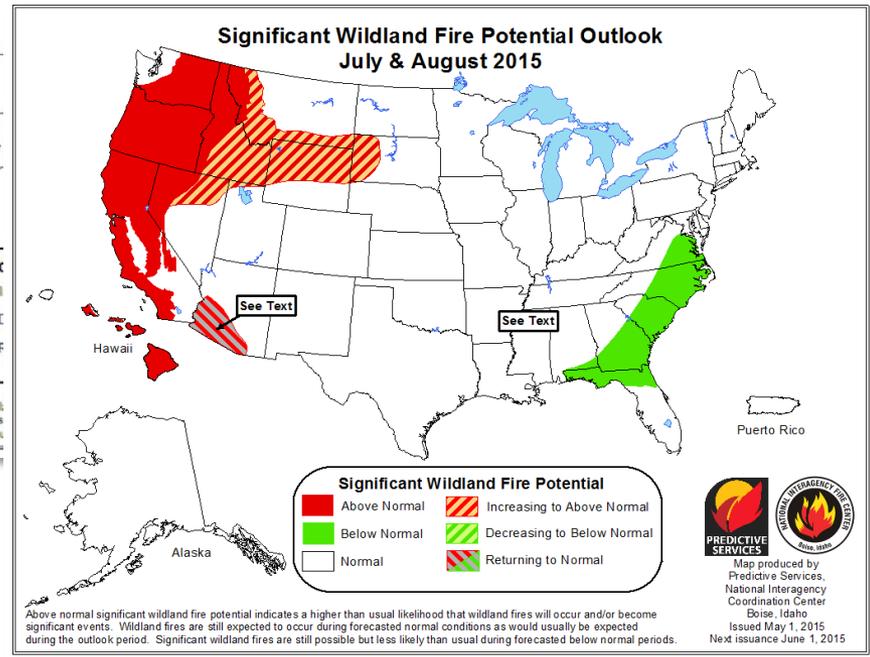


Significant Wildlan

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**Significant Wildland Fire Potential Outlook
July & August 2015**



Significant Wildland Fire Potential

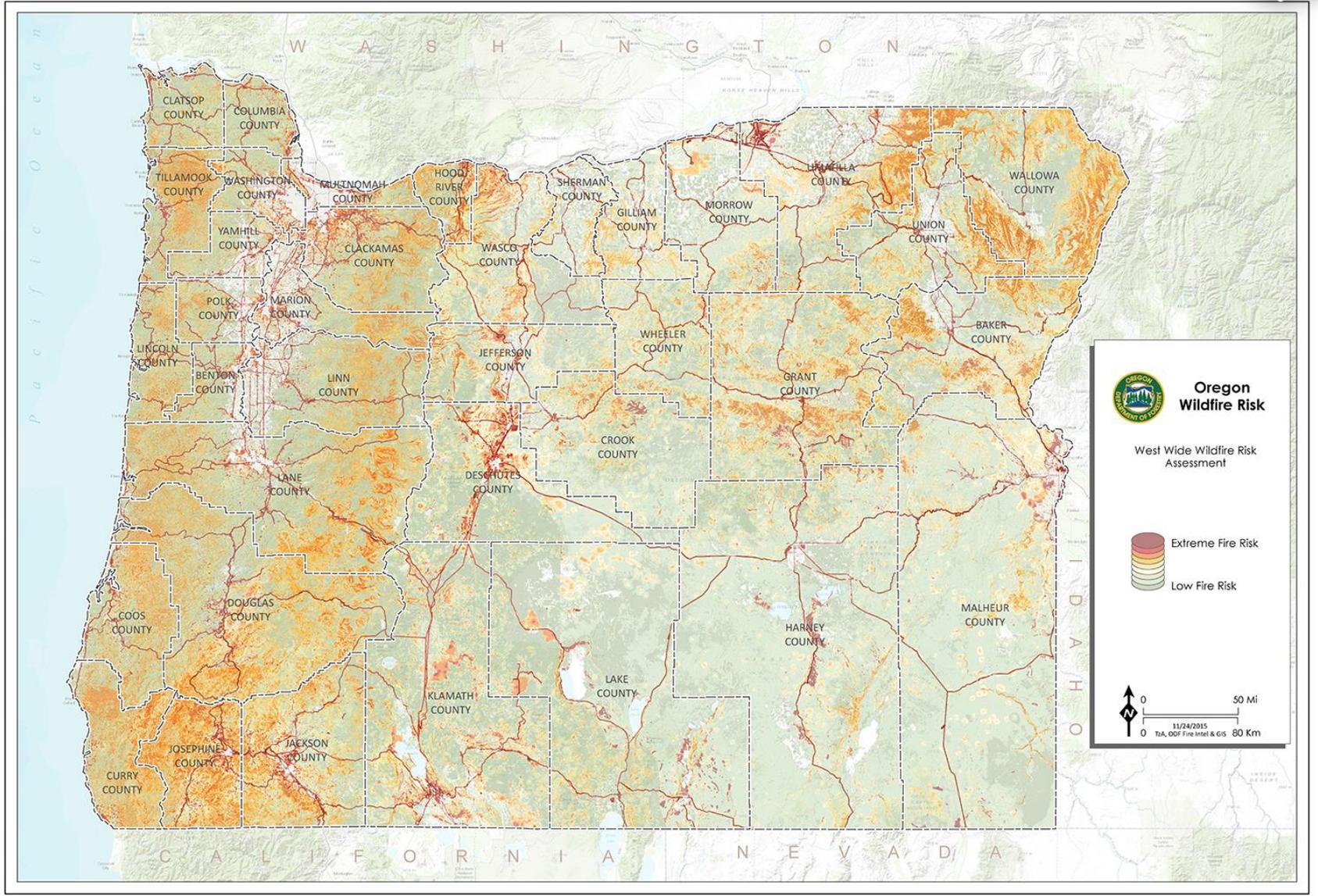
 Above Normal	 Increasing to Above Normal
 Below Normal	 Decreasing to Below Normal
 Normal	 Returning to Normal

Above normal significant wildland fire potential indicates a higher than usual likelihood that wildland fires will occur and/or become significant events. Wildland fires are still expected to occur during forecasted normal conditions as would usually be expected during the outlook period. Significant wildland fires are still possible but less likely than usual during forecasted below normal periods.

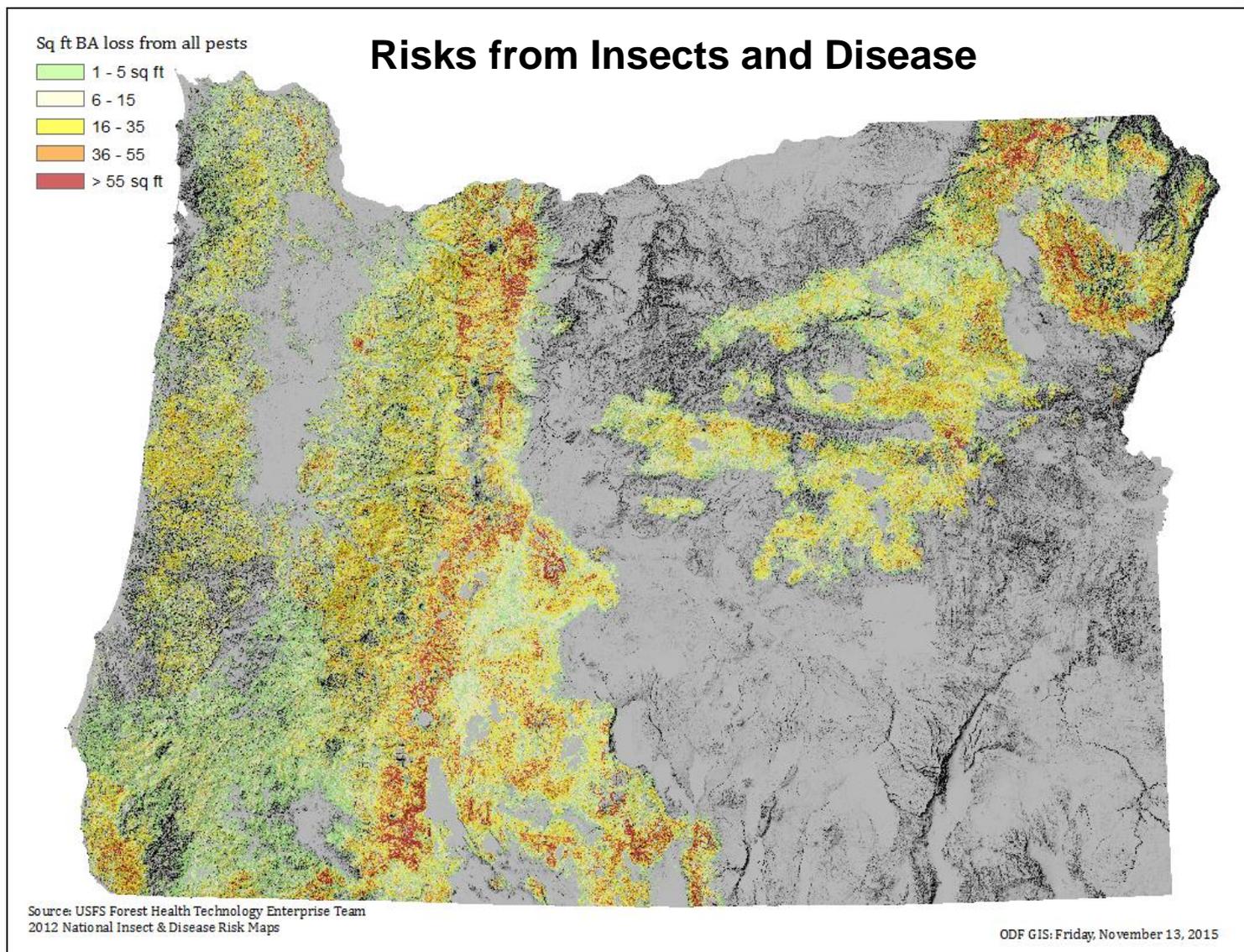


Map produced by
Predictive Services,
National Interagency
Coordination Center
Boise, Idaho
Issued May 1, 2015
Next issuance June 1, 2015

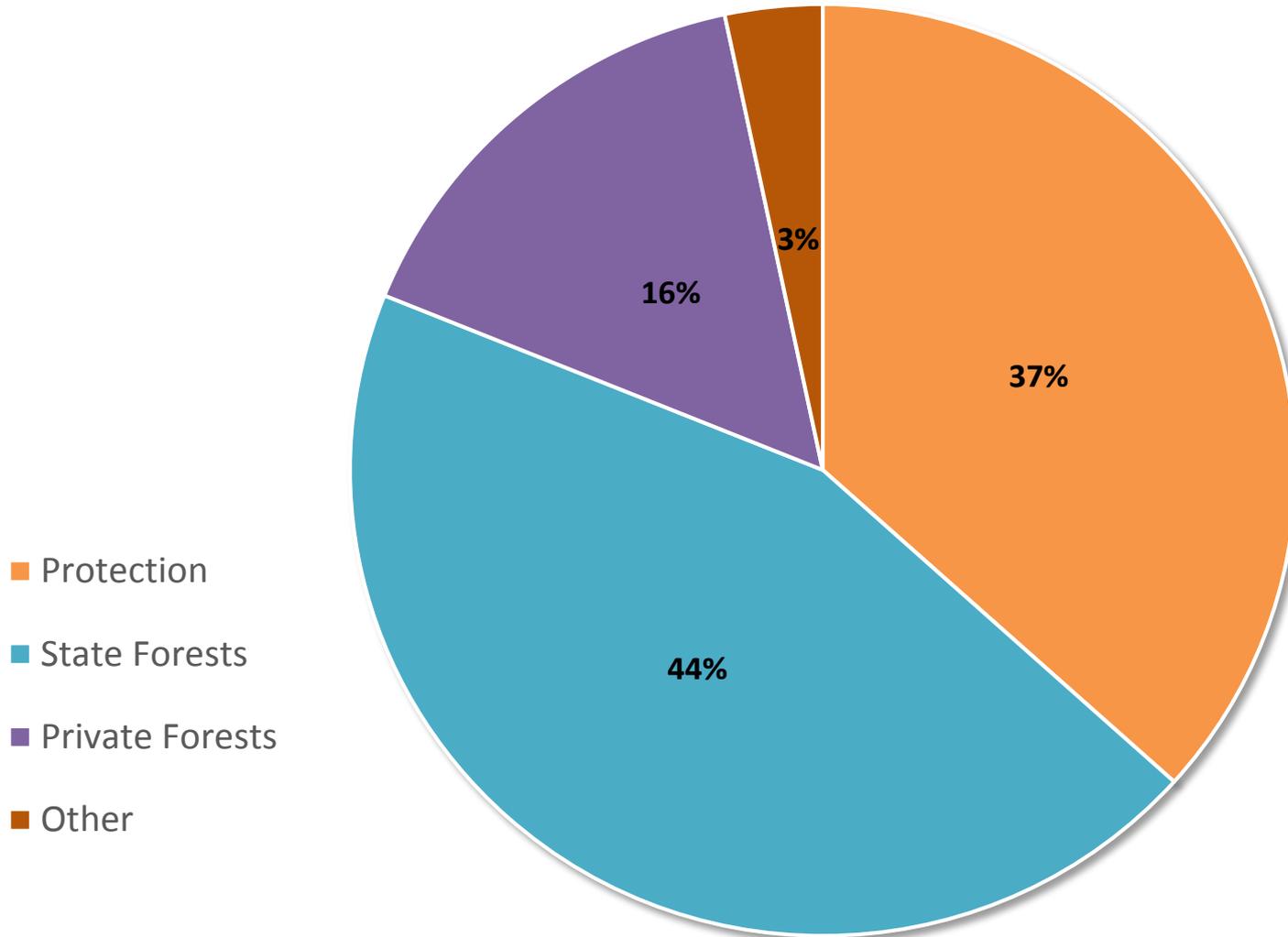
Oregon's Wildfire Risk



Federal Forests at Risk



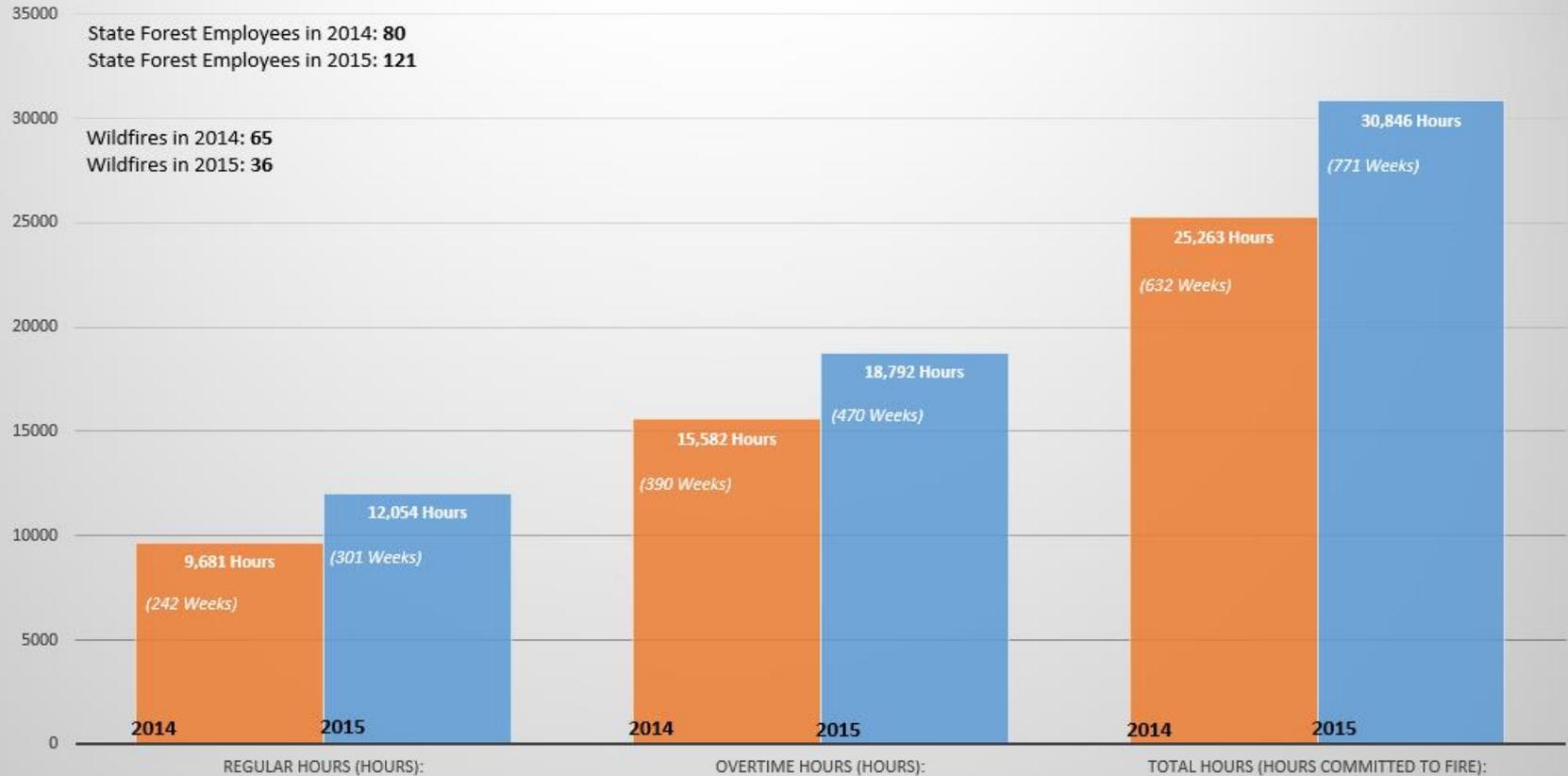
ODF Incident Management Teams



ODF Militia Concept



Fire Suppression Participation by State Forests Employees



■ June - Sept 2014 ■ June - Sept 2015

Discussion on key issues



➤ Large-fire Funding Challenges

- Emergency Board utilizes ending balance of General Fund
- Oregon Forest Land Protection Fund
 - House Bill 2454 (Cap includes insurance premium and administration)
- Insurance Policy (What Next?)

➤ Sustainable Organization

- ODF Militia Concept
- ODF Capacity: Aviation/Technology/Business Management/Response Capacity/Incident Management Teams
- External Capacity: Private firefighting and other agency partners

➤ Policy options to mitigate increasingly complex wildfires

- Resilient landscapes and federal partnerships
- Wildland Urban Interface
- Prevention opportunities



Thank You