

Northwest Annual Fire Report 2015



Northwest Interagency
Coordination Center
Portland, OR

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SUMMARY INFORMATION

NWCC Mission

The Northwest Interagency Coordination Center (NWCC) is the Geographic Area Coordination Center (GACC) for the Northwest Region which includes the states of Oregon and Washington. NWCC serves as the focal point for interagency resource coordination, logistics support, aviation support and predictive services for all state and federal agencies involved in wildland fire management and suppression in the geographic area.



NWCC Annual Fire Report General Information

The Northwest Interagency Coordination Center (NWCC) is responsible for compiling fire reports for all *large* wildland fires in Oregon and Washington on lands administered by the following five federal agencies; BLM, BIA, USFS, FWS, NPS, and two state agencies; ODF and DNR (for acronyms, see Appendix, [NW Federal & State Agency Identifiers](#)). A *large* fire is defined as greater than 100 acres in forest fuel types, and greater than 300 acres in shrub and grass fuel types. Annual figures from individual units for total fire starts, regardless of size, and acres burned are also included.

Statistics used in this report were gathered from the Fire and Aviation Management Web Applications (FAMWEB) system – which includes the Situation Report and Incident Status Summary (ICS-209) programs and Kansas City Fire Access Software (KCFAST) reporting applications – and from the Resource Ordering & Status System (ROSS). The statistics presented here are intended to provide a geographic area perspective of annual fire activity and may not reflect official figures for a specific agency. This document is available electronically at the NWCC web page: gacc.nifc.gov/nwcc/ under the [Intelligence](#) link. Previous year annual reports can be found under the [NWCC Publications](#) link.

Disclaimer: These figures provide general reporting information and overall accuracy cannot be guaranteed. Any determinations, policy, or subsequent reports using this information should be done under consultation with appropriate experts. For agency-specific details or official agency figures, contact the respective agency.

Compiled by:

Northwest Interagency
Coordination Center
Portland, OR
Predictive Services Unit
Intelligence Section

Available electronically at gacc.nifc.gov/nwcc/
Initial publication date: February 19, 2016
Amended version publication date: March 2, 2016

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NWCC ACCOMPLISHMENTS

A Review of 2015

Overview

Fire Season 2015 followed hard on the heels of 2014: a very dry winter set conditions that resulted in another record breaking NW fire season. Different from the previous year, 2015 saw critical fire seasons also occurring in Alaska, California, Northern Rockies and the Great Basin, stretching the capacity of suppression resources nationally. At one point, every interagency incident management team in the nation was committed.

Once again, NWCC kept pace with the demands of the fire season:

- The efforts of multiple detailers (technical specialists on temporary assignment), some of them returning multiple times, were instrumental in achieving success through a long and difficult season.
- At peak, forty souls staffed the Center. In all, 101 individuals detailed to NWCC through the fire season.
- From the end of June through the middle of September, Northwest Multi-Agency Coordination (NW MAC) Support staffed for 55 days, surpassing the record set in 2014 by two weeks. A total of 53 NW MAC decisions were published in that time frame.
- Similarly, Incident Management Teams (IMTs) continuously staffed incidents in the field for 106 days, 16 days more than in 2014.
- NWCC Operations Staff processed more than 56,000 resource orders in support of incident and initial attack operations, a 30% increase over the 2014 high.

“...2015 saw critical fire seasons occurring in Alaska, California, Northern Rockies and the Great Basin, stretching the capacity of suppression resources nationally. At one point, every interagency incident management team in the nation was committed.”

NWCC also saw much change in 2015, a trend that will continue into the year ahead:

- Mike Powell joined the staff last spring as the NWCC Fire Management Analyst. Mike came to us from the Klamath NF in Northern California.
- Mike Gascon, NWCC IT Specialist, promoted into another job with Configuration Management at the National Operations Center.
- Terry Marsha, Predictive Services Meteorologist, and Dolly Davis, Assistant Operations Manager, both retired at the end of the year.

Organization: Administration

NWCC Center Manager

NWCC Center Manager continues to focus on active engagement, dependable relationships and facilitating groups towards attaining commonly held goals:

- Continued dialogue with private sector utilities, improving communication links between utility response centers and agency dispatch centers.
- Set up shadow opportunities at NWCC for members of the Regional Disaster Preparedness Organization.
- Attended the Oregon Army National Guard's Fire Season after action review.
- Collaborated with Portland NIMO (National Incident Management Organization) in sponsoring an Executive Simulation in preparation for the 2015 Fire Season.
- Facilitated the Pacific Northwest Wildfire Coordinating Group, assisting in updating their strategic plan and program of work.
- Continue to serve as the Coordination System representative to the National Wildfire Coordinating Group (NWCG) Incident Business Committee.
- As chair of the ROSS (Resource Ordering and Status System) Reports Management Board, continued to facilitate the group's efforts towards standardizing ROSS reports and reporting systems, developing consistent training, and improving the accessibility of firefighting resource data to user groups.

Media

A total of 533 media calls were staffed through the 2015 Fire Season by the NWCC Media Desk. These were responding to local, regional, national and international media-related requests, as well as calls from private citizens concerned about fire activity, evacuations, smoke, hunters, campers, fire camps, contractors and other general questions.

- NWCC hosted a press conference with US Senator from Oregon Ron Wyden early in fire season, followed by a second press conference that also included US Secretary of Agriculture Tom Vilsack at the height of fire season.

“Analysis shows use of the main NWCC website grew exponentially since user analytics were put in place in 2013.”

- The NWCC Fire Blog continued to be the centerpiece of our social media strategy. There were over 360,000 page views recorded in a 3 month period which is double the views from 2014. Blog information was also available on NWCC Twitter and Facebook pages.
- The NWCC Twitter account which complemented the NWCC Facebook Page webpage and Blog saw an increase of over 1,000 new followers.
- Analysis shows use of the main NWCC website grew exponentially since user analytics were put in place in 2013 (see charts below).

Chart 1: NWCC Web Total Page Views (Jun - Sep)

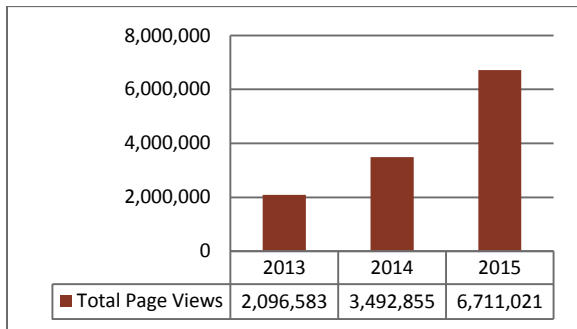
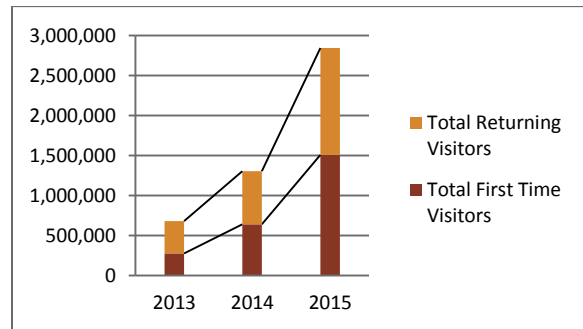


Chart 2: NWCC Web Number of Visitors (Jun - Sep)



Information Technology (IT)

NWCC was informed just prior to fire season that the web server hosting NWCC site was due to be decommissioned. A new host for the site at was found at National Interagency Fire Center (NIFC). NWCC IT worked with the State Office BLM web team to completely rewrite code for the site and move all content over to new site before fire season, and worked with districts that have sites under NWCC, ensuring there was no downtime during the migration.

NWCC IT continued to directly interface with the field by teaching IT and going to incidents for direct support, keeping up to speed with the challenges faced by the field.

Two additional satellite systems for internet access at remote incidents were purchased. Training materials for setting up these systems were developed. A total of three systems are now available at the Redmond Cache.

In addition to being the first line of troubleshooting and support for all IT equipment, and managing nearly all office equipment - including computers, mobile devices, printers, data storage devices - IT also managed:

- 3 data networks (DOI, USDA and DSL) and VoIP phone system
- Staff IT profiles for full-time employees and guests
- Building access for full-time employees and guests
- All net briefings & conference calls

Geographic Information Systems (GIS)

The GIS section provided data management, printed and electronic map products, current situation analysis, and general support for briefings with live mapping and information display. Year-round critical mapping, data analysis, as well as subject matter expertise and guidance on standards and evolving GIS governance and practice were also provided.

Specific 2015 accomplishments include:

- Designed and implemented the ‘Daily Situation’ web map portfolio
- Rollout of new geo-referenced daily map products:
 - Oregon and Washington Temporary Flight Restriction (TFR) maps
 - Lightning Strikes by Dispatch Area
- Greatly expanded the NWCC COP (Common Operating Picture) for Google Earth
- Hosted 5 GIS detailers; two were new to NWCC
- Provided critical data analysis and mapping support for the Greater Sage-Grouse habitat preservation and restoration efforts in the development of FIAT (Fire and Invasive Assessment Tool) guidelines
- Compiled and maintained daily perimeters for approximately 125 individual fires for more than 1,760,000 acres burned across Oregon and Washington

Organization: Predictive Services

Predictive Services continued to provide “decision support services to fire leadership”. It is the hub for producing regional fire potential outlooks, compiling and reporting fire occurrence and resource status information and products, and providing implications of fire analysis to fire leadership and the field.

The NWCC Predictive Services Unit was active and well-engaged throughout 2015:

- Conducted local unit site visits, participated in IMT, dispatch workshops
- Provided daily fire situation and fire potential briefings, analysis and reports
- Provided subject matter expertise in response to well over 100 information requests
- Integrated with NW MAC Support to assist with incident prioritization, developing strategic intent, and transferring intelligence
- Developed the NWCC “Situation Page” to provide key briefing and situational awareness to internal customers via the web

Fire Analysis

- Provided monthly assessments for severity requests
- Geographic Area Lead for the National Fuel Moisture Database
- RAWS (Remote Automated Weather Station) geographic area coordinator for the USFS, BLM and NPS.

Intelligence

- Hosted 8 detailers in the Intelligence Section (more than any previous year)
- Modernized the design and formatting of several core intelligence products, including the *Morning Briefing*
- Provided guidance, support and troubleshooting for the following:
 - ICS-209 reporting for over 100 large fires
 - Sit Reporting: Coordination among 30 tier-3 & 4 dispatch offices for daily and year-to-date reporting of area fire statistics
 - IRWIN (Integrated Reporting of Wildland-Fire Information): data exchange involving multiple fire reporting systems, requiring facilitation and education on existing and new business requirements
 - Complexes and Merged Wildfires: member of national task team developing guidance to the wildland fire agencies with more accurate and consistent reporting
- ROSS Reports Management Board Geographic Area Business Lead
- National cadre member for revision of INTS (Intelligence Support Specialist) task book and course

“Provided guidance, support and troubleshooting for ICS-209 reporting for over 100 large fires.”

Meteorology

Despite a busy fire season, operations in the meteorology section progressed fairly smoothly in 2015. There were sporadic data transmission problems from supporting partners but these were not a serious impediment to forecast continuity.

Specific and General Accomplishments

- S-490 and M-581 classes taught at Redmond Training Center
- Supported NWCC’s agency executive training
- Hosted pre-season coordination meeting with supporting NWS offices
- Developed long range fire season projection using 500mb map type forecasts
- Provided several staff briefings and coordination calls daily during fire season 2015
- Provided several briefings for visiting dignitaries including US Senator from Oregon Ron Wyden and US Secretary of Agriculture Tom Vilsack.
- Daily coordination with supporting NWS offices and IMETs (and NICC)
- Published daily Significant Fire Potential Outlooks and Fire Activity Forecasts
- Developed fire season ending event probabilities for each PSA

Organization: Operations

The NWCC Operations Section coordinates for safe and efficient resource mobilization and incident support. At the peak of the effort, more than 56,000 resource orders were processed through NWCC; mobilizing firefighters, equipment, and aircraft for service on fires in the Northwest. NWCC Operations recruited the assistance of 24 individuals to assist with support of ongoing incidents and to carry out NW MAC support efforts. NW IMT's (Incident Management Teams) were mobilized 46 times and additional teams were supported from outside the geographic area. The Operations staff maintained constant and dedicated support to all dispatch centers and incidents within the Northwest.

2015 accomplishments for NWCC Operations were:

- Staffed and operated GACC resource desks in support of incident operations through a very busy fire season.
- Provided membership to Center Managers Advisory Council, Operations Committee, and subject matter expertise for Incident Commanders, Smokejumpers, Hotshots, Rapellers, and Engine Captain's groups.
- Provided administrative support to SORO personnel relative to IQCS and red-card updates and issuances.
- Dispatched SORO personnel to incident assignments.
- Prepared and directed publication of the NW Interagency Mobilization Guide for distribution by May 1st (accelerated one month to prior year objectives).
- Maintained roster and conducted multiple mobilizations of Portland NIMO.
- Maintained rosters and conducted multiple mobilizations of two PNW Type 1 Incident Management Teams.
- Provided support to ODF Salem Coordination Center through the tenure of Oregon incidents.
- Provided support to CISM mobilization and operations.
- Provided planning and logistical support to the NW Dispatch Workshop.
- Provided instruction for dispatch-related courses.
- Participated/presented at NW IMT conference.
- Provided subject matter expertise to Fire & Aviation Contracting Team (FACT) team for spring meeting with contract vendors.
- Maintained consistent communications with agency Duty Officers.
- Coordinated flights for regional and national leaders through the use of Smokey Air Flights (a system created to utilize agency aircraft for administrative flights).

“At the peak of the effort, more than 56,000 resource orders were processed through NWCC.”

FIRE MAPS & STATISTICS

NW 2015 Large Fires List

Source: ICS-209. By start date. Large fire defined as >100 acres in timber, >300 acres, grass/brush. Individual fires within complexes are not listed. Containment dates are unofficial, based on best available information. Costs are estimates derived from the final ICS-209 and do not represent final, reconciled figures.

* Ownership Acronyms see Appendix, Unit Identifiers. † Cause: H=Human, L=Lightning, U=Undetermined/Under Investigation. †† Fuel; B=Brush, G=Grass, T=Timber. ††† IMT=Highest level assigned to incident

Table 1: Types 1 & 2 Large Fires

Incident	Owner *	Start Date	Contain Date	Cause †	Fuel ††	IMT †††	PSA	Acres	Cost	Location
Buckskin	OR-RSF	6/11	10/21	L	T	2	04	5,345	9,000,000	10 mi SW of Cave Junction, OR
Paradise	WA-OLP	6/15	10/16	L	T	1	01	2,815	4,500,000	13 mi NNE of Quinalt, WA
Bunker Hill Complex	OR-UPF	6/26	7/9	L	T	2	04	388	5,500,000	30 mi SE of Oakridge, OR
Sugar Loaf	OR-PRD	6/27	7/7	H	B	1	06	4,740	3,500,000	9 mi N of Dayville, OR
Sleepy Hollow	WA-WFS	6/28	7/17	H	B	2	05	2,950	4,000,000	1 mi W of Wenatchee, WA
Wolverine	WA-OWF	6/29	10/15	L	T	1	08	65,587	35,000,000	28 mi NW of Chelan, WA
Corner Creek	OR-OCF	6/29	10/9	L	T	1	06	29,660	12,777,000	11 mi S of Dayville, OR
West Fork	OR-MAF	6/29	9/24	L	T	2	11	928	1,902,100	10 mi SE of Dayville, OR
Twenty-One Mile Grade	WA-COA	7/1	7/10	H	T	2	09	2,250	5,000,000	22 mi N of Keller, WA
Newby Lake	WA-OWF	7/2	10/16	L	T	1	08	5,065	7,282,432	23 mi NW of Oroville, WA
231	WA-NES	7/3	7/12	H	G	2	09	970	2,900,000	12 mi W of Deer Park, WA
Little Spokane	WA-NES	7/7	7/12	H	T	2	10	168	1,100,000	9 mi NW of Spokane, WA
Mt Adams Complex	WA-GPF	7/10	9/2	L	T	2	02	405	4,900,000	15 mi NNW of Trout Lake, WA
Blankenship	WA-OWF	7/13	10/15	L	T	1	05	170	80,000	15 mi SE of Lucerne, WA
PC Complex	WA-PCS	7/19	7/24	H	T	2	02	129	1,592,712	23 mi N of Vancouver, WA
Blue Creek	WA-SES	7/20	8/10	H	T	2	10	5,992	10,220,000	10 mi E of Walla Walla, WA
Cable Crossing	OR-733S	7/28	9/12	H	T	1	04	1,857	10,350,000	6 mi E of Glide, OR
Goode	WA-NCP	7/29	10/29	L	T	1	08	613	800,000	24 mi E of Marblemount, WA
Stouts Creek	OR-732S	7/30	9/24	H	T	1	04	26,452	38,285,344	11 m E of Canyonville, OR
National Creek Complex	OR-RSF	8/1	10/21	L	T	1	07	20,960	21,100,000	10 mi SW of Diamond Lake, WA
Phillips Creek	OR-UMF	8/1	10/27	H	T	2	11	2,601	7,195,000	7 mi NW of Elgin, OR
Collier Butte	OR-RSF	8/2	9/19	L	T	2	04	12,263	12,000,000	18 mi E of Gold Beach, OR
Hwy 8	WA-WFS	8/4	8/10	H	G	2	10	33,100	3,600,000	1 mi N of Roosevelt, WA
Cougar Creek	WA-YAA	8/10	9/20	L	T	2	02	53,534	23,500,000	9 mi NW of Glenwood, WA
Upper Skagit Complex	WA-NCP	8/10	10/19	L	T	2	01	8,505	2,800,000	13 mi N of Marblemount, WA
Cornet-Windy Ridge	OR-VAD	8/11	9/4	L	T	1	11	102,089	10,000,000	4 mi W of Durkey, OR
Kettle Complex	WA-COF	8/11	11/19	L	T	1	09	76,512	37,557,251	30 mi NW of Colville, WA
Bendire Complex	OR-VAD	8/11	9/27	L	B	2	12	49,628	4,820,000	15 mi N of Juntura, OR
Eagle	OR-WWF	8/11	10/26	L	T	2	11	12,763	8,750,000	25 mi SE of Richland, OR
Canyon Creek Complex	OR-MAF	8/12	11/5	L	T	1	11	110,422	31,453,602	7 mi N of Seneca, OR
County Line 2	OR-WSA	8/12	9/18	H	T	2	06	67,207	16,700,000	15 mi NW of Madras, OR
North Star	WA-COA	8/13	10/8	H	T	1	08	218,138	44,500,625	25 mi N of Coulee Dam, WA
Grizzly Bear Complex	OR-UMF	8/13	11/5	L	T	2	10	80,911	22,400,000	20 mi S of Dayton, WA
9 Mile	WA-NES	8/13	8/17	H	T	2	08	4,704	224,000	3 mi NE of Oroville, WA
Tunk Block	WA-NES	8/14	10/15	L	T	1	08	165,947	11,600,000	10 mi NE of Omak, WA
Okanogan Complex	WA-NES	8/14	9/30	L	T	1	08	145,282	46,296,090	13 NW of Omak, WA
Chelan Complex	WA-SES	8/14	10/15	L	T	1	08	88,985	21,383,000	1 mi S of Chelan, WA
El Dorado	OR-972S	8/14	10/2	L	T	1	12	20,635	5,400,000	5 mi SE of Unity, OR
First Creek	WA-OWF	8/14	9/21	L	T	1	08	7,490	5,126,806	8 mi NW of Chelan, WA
Carpenter Road	WA-SPA	8/14	9/18	H	T	2	09	63,972	22,479,959	43 mi NNW of Spokane, WA
Marble Valley	WA-NES	8/14	9/22	L	T	2	09	3,079	1,300,000	10 mi S of Colville, WA
Gold Hill	WA-NES	8/14	9/5	H	T	2	09	557	1,147,722	1 mi N of Kettle Falls, WA
Kaniksu Complex	WA-COF	8/18	11/5	L	T	2	09	26,124	26,343,033	35 mi NW of Colville, WA
Dry Gulch	OR-972S	9/12	10/21	L	B	1	11	17,823	3,020,000	7 mi NW of Richland, OR
Meeks Table	WA-OWF	9/12	10/9	H	T	2	05	1,183	3,500,000	14 mi NW of Naches, WA

Table 2: Types 3, 4 & 5 Large Fires

Incident	Owner *	Start Date	Contain Date	Cause †	Fuel ††	IMT †††	PSA	Acres	Cost	Location
Peavine Creek	OR-732S	5/6	5/8	H T	3	04	148	230,000	26 mi N of Grants Pass, OR	
Thunder Creek	WA-NCP	5/30	8/1	L T	4	01	103	450,000	40 mi E of Winthrop, WA	
Meals Road	WA-WFS	6/5	6/6	H G	4	10	485	0	12 mi SSE of Kennewick, WA	
Ceremonial Pit	OR-WSA	6/10	6/11	H G	3	06	2,620	35,000	12 mi NNE of Madras, OR	
Little Basin	OR-WWF	6/15	6/21	H G	3	11	630	300,000	10 mi N of Imnaha, OR	
Egypt Loop 2	WA-NES	6/15	6/15	H T	3	10	210	400,000	21 mi N of Davenport, WA	
Fish Lake	WA-NES	6/17	6/19	H T	3	10	146	500,000	5 mi NE of Cheney, WA	
HWY 97 #1	WA-YAA	6/22	7/1	H G	4	10	554	45,000	6 mi S of Toppenish, WA	
SE Benton Complex	WA-WFS	6/27	6/29	H G	3	10	2,853	325,000	15 mi SE of Kennewick, WA	
Saddle Lakes	WA-MCR	6/28	7/4	L G	3	10	14,357	500,000	25 mi SW of Othello, WA	
Jaca Reservoir	OR-VAD	6/28	7/1	L B	3	12	13,460	400,000	87 mi S of Vale, OR	
Leslie Gulch	OR-VAD	6/28	7/3	L B	3	12	8,688	850,000	45 mi S of Vale, OR	
Jones Canyon	OR-952S	6/28	7/4	L B	3	10	840	150,000	20 mi SW of Ukiah, OR	
Harper	OR-972S	6/28	7/13	L B	3	11	442	740,000	8 mi SW of John Day, OR	
Road 6	WA-SES	6/29	7/2	L G	3	10	2,424	175,000	26 mi S of Brewster, WA	
Candy Kid	OR-BUD	6/29	7/2	L B	3	12	462	400,000	8 mi N of Drewsy, OR	
Monument	WA-WFS	6/30	7/3	H G	4	05	2,100	43,000	6 mi North of Quincy, WA	
Ayers Gulch	WA-SES	7/1	8/4	H G	4	11	399	50,000	11 mi S of Clarkston, WA	
Dennis Creek	OR-WWF	7/1	10/2	L T	4	11	157	480,000	15 mi E of Union, OR	
0312 RN	OR-PRD	7/2	7/4	H G	3	06	2,150	85,500	5 mi S of Clarno, OR	
Junction	WA-WFS	7/2	7/6	H B	3	10	2,100	200,000	15 mi S of Goldendale, WA	
Upper Goose Lake	WA-MCR	7/2	7/3	H G	4	11	840	850,000	7 mi NW of Othello, WA	
Williams	WA-NES	7/3	7/10	H T	3	09	332	2,300,000	3 mi N of Colville, WA	
Radar	OR-BUD	7/4	7/7	H G	3	12	1,037	350,000	4 mi W of Burns, OR	
Gilmore Gulch	WA-WFS	7/5	7/10	L G	3	11	9,859	750,000	6 mi NE of Anatone, WA	
Beezley Hill	WA-SPD	7/5	7/13	H G	3	10	1,796	100,000	2 mi N of Quincy, WA	
Willow Springs	WA-SPD	7/5	7/7	H G	3	10	485	12,000	2 mi N of Quincy, WA	
Ten Mile Canyon	OR-PRD	7/8	7/11	H G	3	06	6,707	152,000	10 mi W of Antelope, OR	
Sheep Rock	OR-VAD	7/8	7/12	L G	3	12	590	900,000	45 mi NW of Vale, OR	
Douglas County Complex	WA-SPD	7/10	7/15	L G	3	10	22,337	3,000,000	23 mi E of Wenatchee, WA	
Geneva 15	OR-PRD	7/10	7/13	L G	3	06	875	185,000	5 mi W of Culver, WA	
Outlaw Draw	WA-SPD	7/15	7/19	H B	3	10	2,300	150,000	18 mi E of Waterville, WA	
I-90	WA-WFS	7/20	7/23	H G	3	10	900	200,000	7 mi SW of George, WA	
Rye	OR-974S	7/23	7/27	L G	3	11	763	611,000	38 mi N of Enterprise, OR	
Oak Canyon 0451 RN	OR-PRD	7/24	7/27	H G	3	06	930	75,000	9 mi SE of Dufur, OR	
Hatch Grade	WA-WFS	7/24	7/26	H G	4	10	850	15,000	18 mi SE of Kennewick, WA	
Long Lake	WA-NES	7/31	8/1	H T	3	08	432	420,000	15 mi N of Reardan, WA	
DL Potter Mountain	OR-UPF	8/1	8/16	L T	3	04	357	1,900,000	28 mi S of Oakridge, OR	
I-90 Sprague	WA-NES	8/1	8/3	H G	4	09	1,692	150,000	1 mi NE of Sprague, WA	
Lime Hill	OR-VAD	8/5	8/11	H B	3	12	11,929	1,260,189	5 mi NE of Huntington, OR	
Alder Creek	OR-BUD	8/10	8/13	L G	3	12	1,046	28,000,000	5 mi E of Crane, OR	
Beaver Creek	OR-BUD	8/10	8/11	L G	3	12	360	225,000	10 mi SE of Crane, OR	
Seven Springs	WA-SPD	8/10	8/11	L G	4	10	542	40,000	11 mi S of Creston, WA	
Alder Lake	WA-GPF	8/11	11/19	L T	3	01	350	2,800,000	7 mi S of Eatonville, WA	
Rutter Canyon	WA-NES	8/11	8/17	H T	3	10	155	650,000	2 mi N of Spokane, WA	
Crane Creek	OR-BUD	8/12	8/8	L G	3	12	700	150,000	6 mi SE of Crane, OR	
Tatie Peak	WA-OWF	8/12	8/29	L T	4	01	122	200,000	25 mi NW of Winthrop, WA	
Bath Complex	WA-MSF	8/12	10/29	L T	5	01	182	11,500	25 mi E of Darrington, WA	
Red	WA-MSF	8/12	10/29	L T	5	01	140	12,000	23 mi SE of Darrington, WA	
Jumbo	WA-MSF	8/14	10/29	L T	5	01	200	16,000	5 mi W of Darrington, WA	
Willamina Creek	OR-SAD	8/19	9/8	H T	3	02	230	1,500,000	10 mi N or Willamina, OR	
Falls Creek	OR-WWF	8/22	10/6	H T	3	11	396	2,190,000	5 mi SW of Joseph, OR	
Tucannon	WA-SES	8/29	9/3	H B	3	10	2,630	401,205	15 mi E of Dayton, WA	
Oven Fire	OR-PRD	9/9	9/12	H B	3	06	1,100	163,500	3 mi E of Maupin, OR	
Horsethief Butte	WA-SES	9/13	9/22	H G	3	10	7,960	250,000	2 mi NE of Dallesport, WA	
Stateline	OR-OFS	9/13	9/15	H G	4	10	9,759	75,000	6 mi S of Wallula, WA	

Table 3: Large Fire Summary Totals - Types 1-5

Total Count: 101	Total Acres 1,697,109	Total Cost \$609,309,570
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NW 2015 Non-Wildfire Incidents

No non-wildfire incidents requiring Type 1 or Type 2 Incident Management Team mobilizations occurred in the Northwest in 2015.

NW 2015 Fires Utilizing Monitor, Confine, Point Zone Protection Suppression Strategies

Source: ICS-209. Lists fires (of any size) where the last-reported suppression strategy singly utilized Monitor, Confine, or Point Zone Protection, or used Multiple Suppression Strategies (which may also include Full Suppression). Fires that singly utilized a Full Suppression strategy are not listed. Chosen management strategy(ies) may change over the duration of the fire.

Contain/out dates are unofficial, based on best available information. Costs are estimates derived from the final ICS-209 and do not represent final, reconciled figures. All fires listed were in timber fuels.

* Ownership Acronyms see *Appendix, Unit Identifier Legend*. † Cause: H=Human, L=Lightning, U=Undetermined/Under Investigation. †† IMT=Highest level assigned to incident. ††† Strategy/ies: M=Monitor, C=Confine, PZP=Point Zone Protection, FS=Full Suppression.

Table 4: Oregon

Incident	Owner *	Start Date	Contain\ Out Date	Duration (Days)	Cause †	IMT ††	PSA	Acres	Cost	Location	Strategy/ies †††
Canyon Creek Complex	OR-MAF	8/12	11/5	85	L	1	11	110,261	\$31,453,602	7 mi N of Seneca, OR	FS/M
West Fork	OR-MAF	6/29	9/24	87	L	2	11	928	\$1,902,100	10 mi SE of Dayville, WA	FS/M
Grizzly Bear Complex	OR-UMF	8/13	11/5	84	L	2	10	83,148	\$20,968,610	20 mi S of Dayton, WA	C/FS/M/PZP
Dennis Creek	OR-WWF	7/1	10/2	93	L	4	11	157	\$400,000	15 mi E of Union, OR	C/FS
Eagle	OR-WWF	8/11	10/26	76	L	2	11	12,763	\$8,050,000	25 mi SE of Richland, OR	C/FS/PZP
Falls Creek	OR-WWF	8/22	10/6	45	H	3	11	396	\$400,000	5 mi SW of Joseph, OR	C/FS
Oregon Count: 6								Total Acres 207,653	Total Cost \$63,174,312		

FIRE MAPS & STATISTICS | NW 2015 Fires Utilizing Monitor, Confine, Point Zone Protection Suppression Strategies

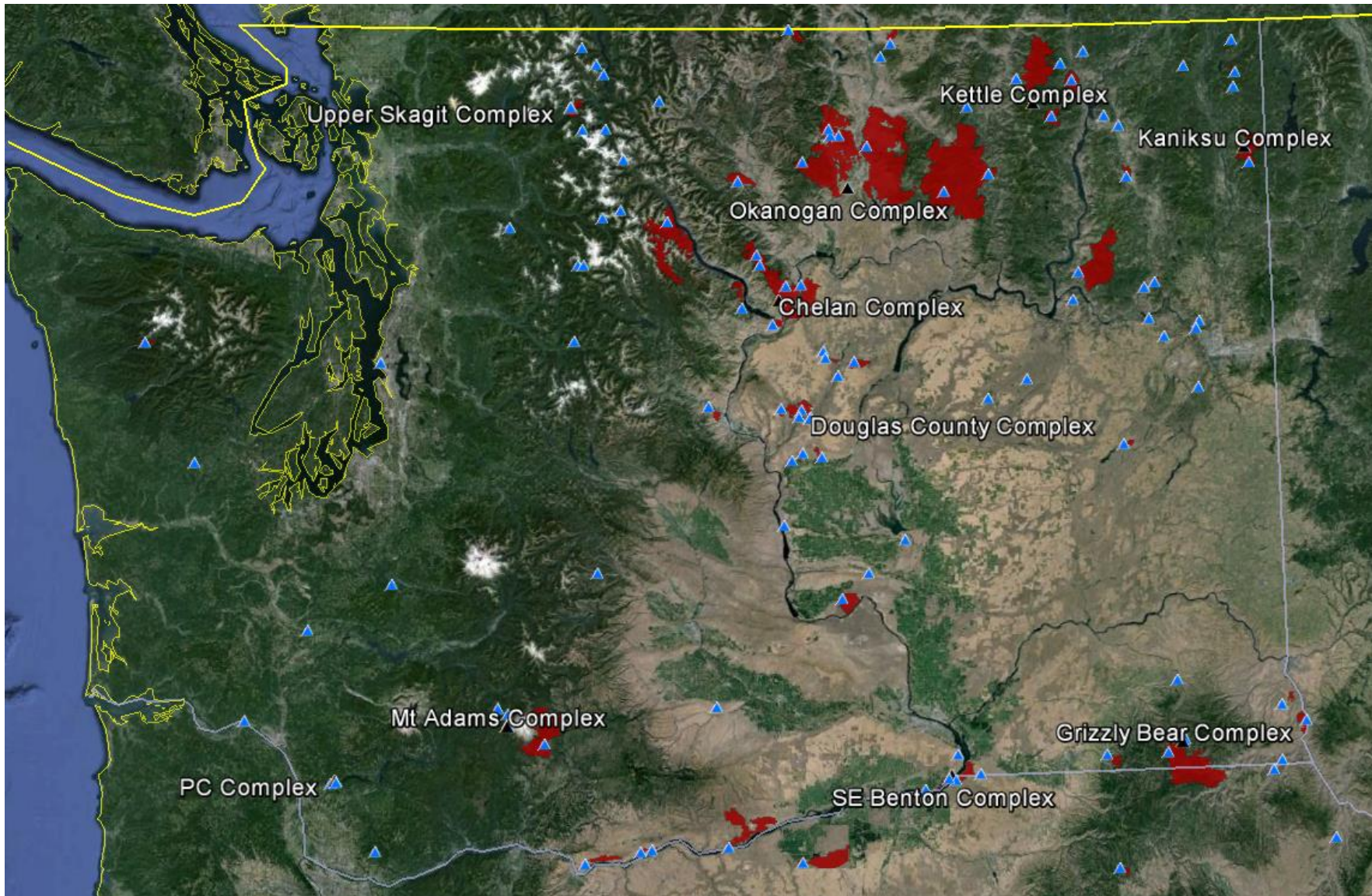
Table 5: Washington

Incident	Owner *	Start Date	Contain\ Out Date	Duration (Days)	Cause †	IMT ††	PSA	Acres	Cost	Location	Strategy/ies †††
Kaniksu Complex	WA-COF	8/18	11/5	79	L	2	09	26,125	\$26,343,033	35 mi NW of Colville, WA	C/FS/M
Kettle Complex	WA-COF	8/11	11/19	100	L	1	09	76,512	\$37,557,251	30 mi NW of Colville, WA	C/FS
Mt Adams Complex	WA-GPF	7/10	9/2	54	L	2	02	405	\$4,615,096	15 mi NNW of Trout Lake, WA	C/FS
Bath Complex	WA-MSF	8/12	10/29	78	L	5	01	182	\$11,500	25 mi E of Darrington, WA	M
Bug	WA-MSF	9/29	10/16	17	H	5	01	1	\$5,000	15 mi SE of Silverton, WA	M
Camp Robber	WA-MSF	8/12	9/15	34	L	4	01	0	\$3,500	36 mi E of Redmond, WA	M
Captain	WA-MSF	8/12	8/13	1	L	4	01	0	\$6,000	36 mi E of Monroe, WA	M
Copper Creek	WA-MSF	8/7	9/24	48	L	5	01	0	\$7,000	4 mi NE of Marblemount, WA	M
Jumbo	WA-MSF	8/14	10/29	76	L	5	01	200	\$15,000	5 mi W of Darrington, WA	M
Kelly Creek	WA-MSF	8/12	9/15	34	L	4	01	9	\$3,500	36 mi E of Monroe, WA	M
Marlene	WA-MSF	8/26	10/16	51	L	4	01	1	\$1,500	36 mi E of Redmond, WA	M
Miller	WA-MSF	8/12	10/16	65	L	4	01	40	\$150,000	32 mi W of Leavenworth, WA	C/M
Red	WA-MSF	8/12	10/29	78	L	5	01	140	\$11,500	23 mi SE of Darrington, WA	M
Chopping Block	WA-NCP	8/20	9/10	21	L	5	01	0	\$83,000	13 mi NE of Newhalem, WA	M
Goode	WA-NCP	7/29	10/29	92	L	1	08	613	\$400,000	24 mi E of Marblemount, WA	M
Thunder Creek	WA-NCP	5/30	8/1	63	L	4	01	106	\$450,000	40 mi E of Winthrop, WA	FS/M
Upper Skagit Complex	WA-NCP	8/10	10/19	70	L	2	01	8,505	\$2,800,000	13 mi N of Marblemount, WA	C/FS/M
Paradise	WA-OLP	6/15	10/16	123	L	1	01	2,815	\$4,388,813	13 mi NNE of Quinalt, WA	M
Blankenship	WA-OWF	7/13	10/15	94	L	1	05	212	\$16,980	15 mi NE of Lucerne, WA	M
Meeks Table	WA-OWF	9/12	10/9	27	H	2	05	1,183	\$3,500,000	14 mi NW of Naches, WA	C/FS
Chopaka	WA-SPD	4/20	11/18	212	H	5	08	5	\$200,000	42 mi N of Omak, WA	M
Kaniksu Complex	WA-COF	8/18	11/5	79	L	2	09	26,125	\$26,343,033	35 mi NW of Colville, WA	C/FS/M
Washington Count: 21								Total Acres 117,054	Total Cost \$80,568,673		
NW Total Count 27								Total Acres 324,707	Total Cost \$143,659,985		

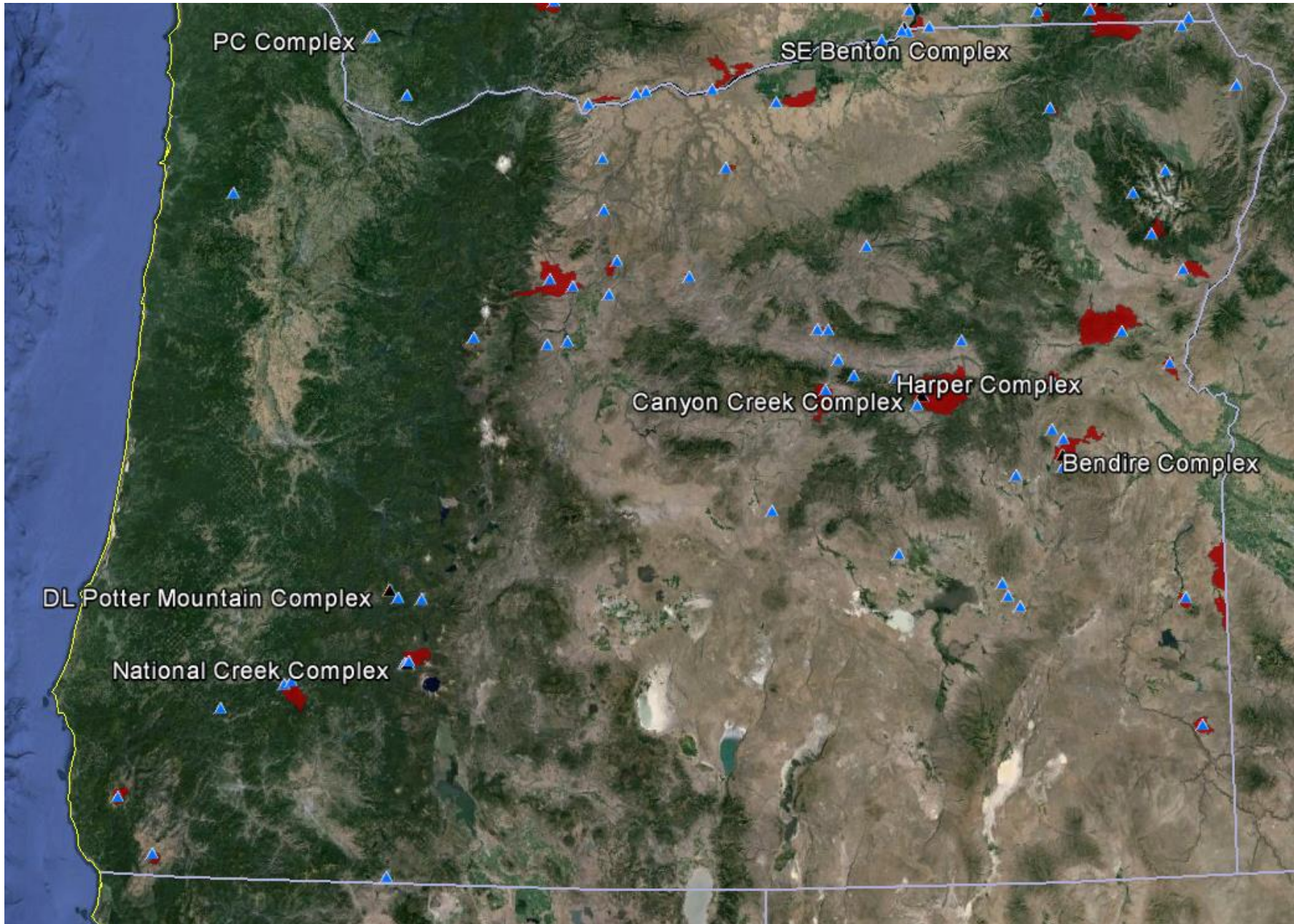
NW 2015 Large Fire Location Maps

Due to number and density of 2015 fires, only complexes are labeled by name. Icons for all large fire points-of-origin are displayed.

Map 1: Washington



Map 2: Oregon



Fire Occurrence Statistics (Sit Report)

NW Interagency Situation Report

Data in this section come from the Interagency Situation Report (SIT Report), as reported by NW dispatch offices as of 12/31/2015. The graphics below display fire statistics based on protecting agency, not land ownership (data entered in the SIT Report program captures statistics for both land ownership and protecting agency).

SIT reporting for the NW is confined within the Geographic Area (GA) boundary. The GA mimics Oregon and Washington state boundaries with a few exceptions. The NW administers reporting for several small portions of neighboring states (ID, NV, and CA) where GA boundaries deviate from state boundaries. Likewise, neighboring GA's also administer small portions of Oregon and Washington.

In the NW, Sit reporting captures state and federally-protected wildlands (except DOD and DOE). In Oregon, no formal reporting structure exists for County & Local (C&L) fires. In Washington, detailed reporting is limited for C&L fires, and, generally, captures only fires greater than 300 acres in size.

Charts: Current & Historical Fires & Acres (Oregon & Washington)

Source: Interagency Situation Report (SIT-209), reported 12/31/2015.

Chart 3: NW 2015 Reported Fires vs. 10-Year Average

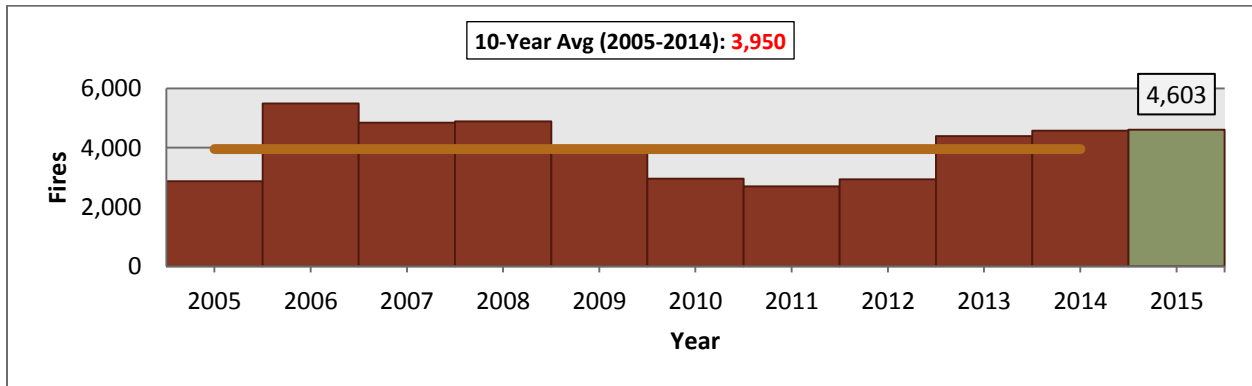


Chart 4: NW 2015 Reported Acres Burned vs. 10-Year Average

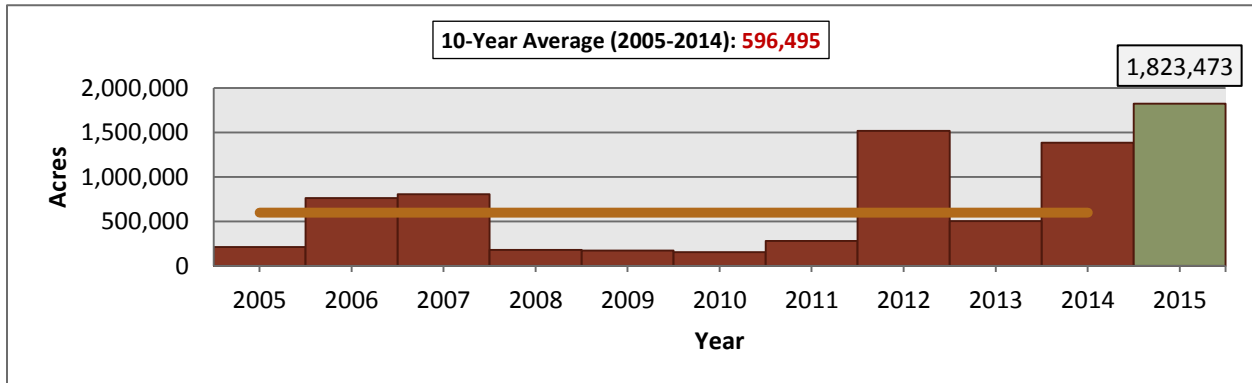


Chart 5: Oregon 2015 Reported Fires vs. 10-Year Average

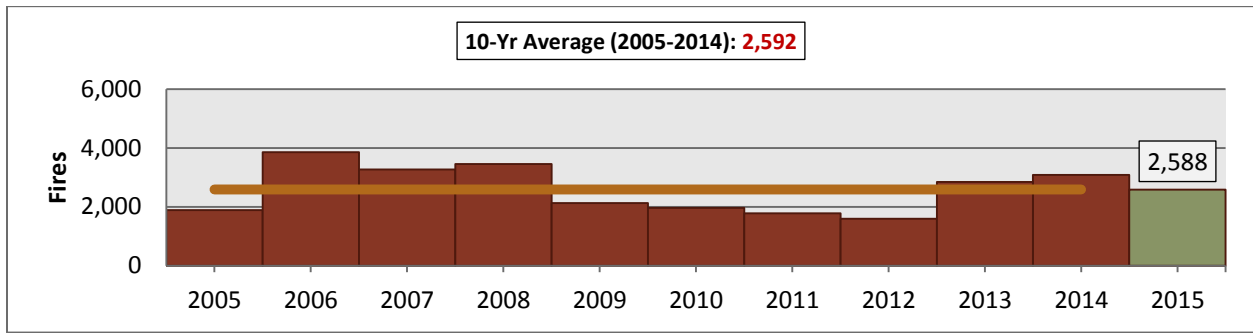


Chart 6: Oregon 2015 Reported Acres Burned vs. 10-year Average

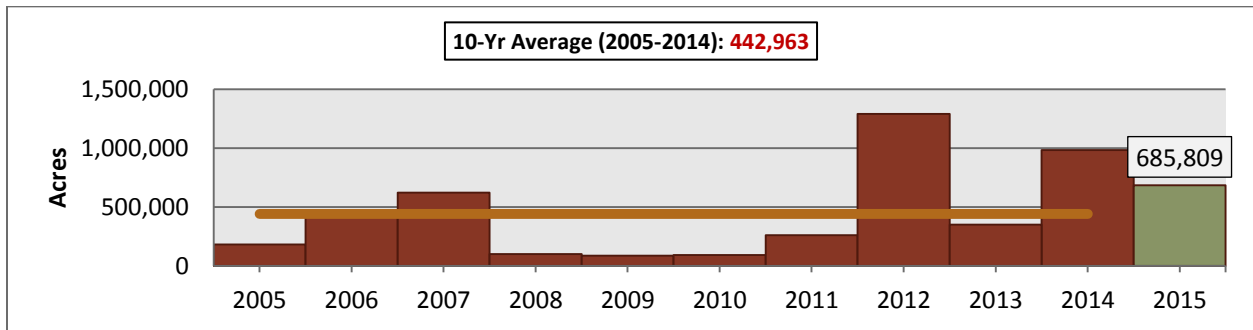


Chart 7: Washington 2015 Reported Fires vs. 10-Year Average

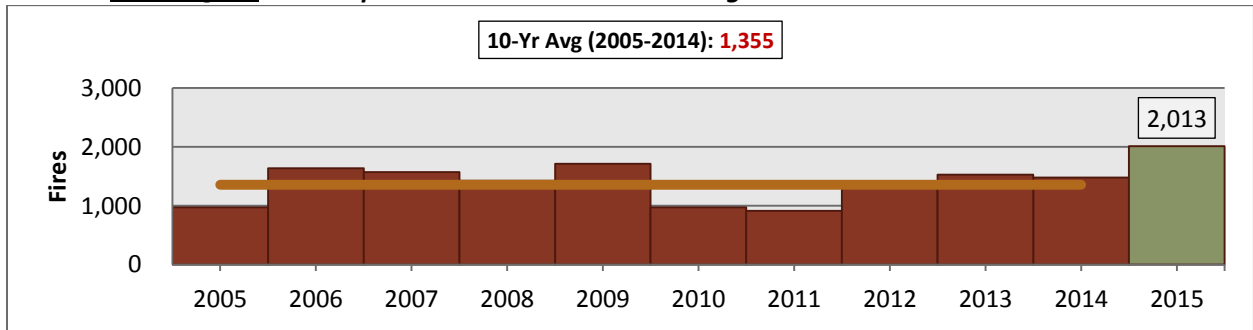
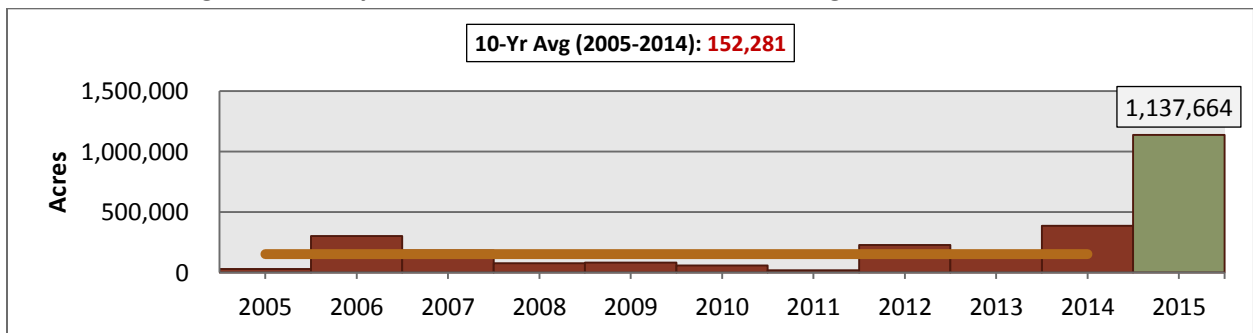


Chart 8: Washington 2015 Reported Acres Burned vs. 10-Year Average



Charts: 2015 Fires & Acres (by Agency)

Source: Interagency Situation Report (SIT-209), reported 12/31/2015.

BIA = Bureau of Indian Affairs, BLM = Bureau of Land Management, FS = Forest Service, FWS = Fish & Wildlife Service, NPS = National Park Service, ODF = Oregon Department of Forestry, DNR = Washington Department of Natural Resources.

The charts below display fire statistics based on protecting agency, not land ownership (data entered in the SIT reporting program captures statistics for both land ownership and protecting agency).

Chart 9: NW 2015 Reported Fires & Cause (by Protecting Agency)

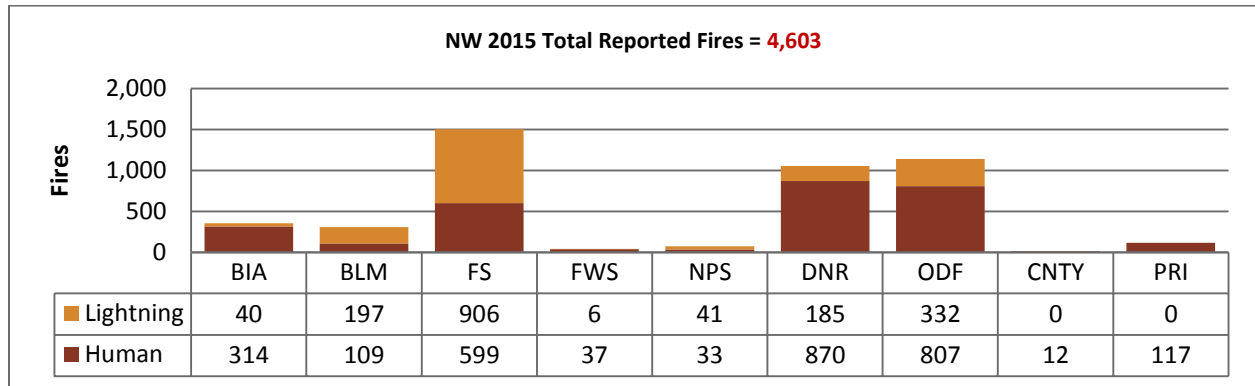


Chart 10: NW 2015 Reported Acres Burned & Cause (by Protecting Agency)

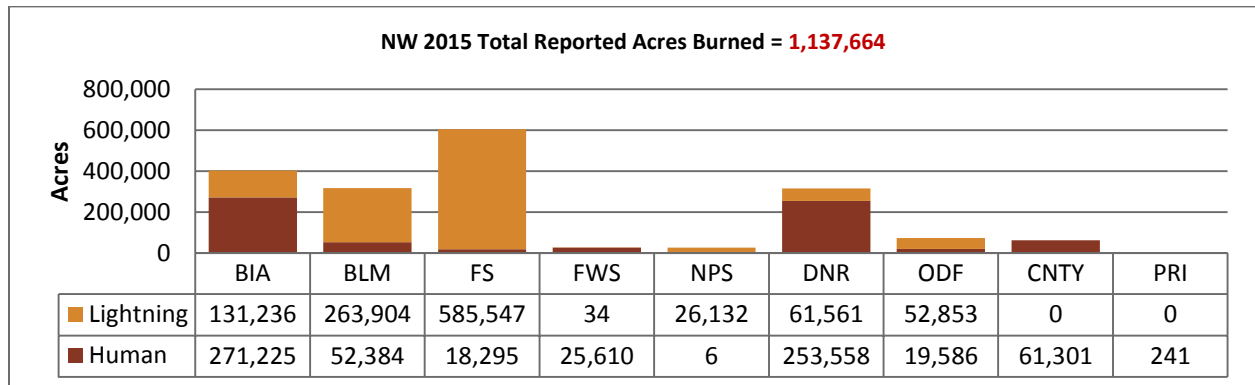


Chart 11: NW 2015 Reported Fires (by Protecting Agency) as a Percentage of Total

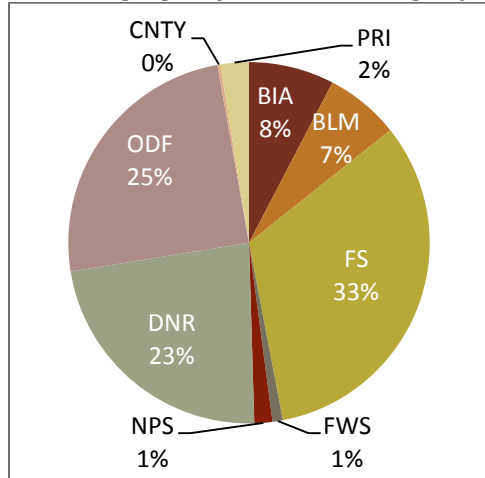
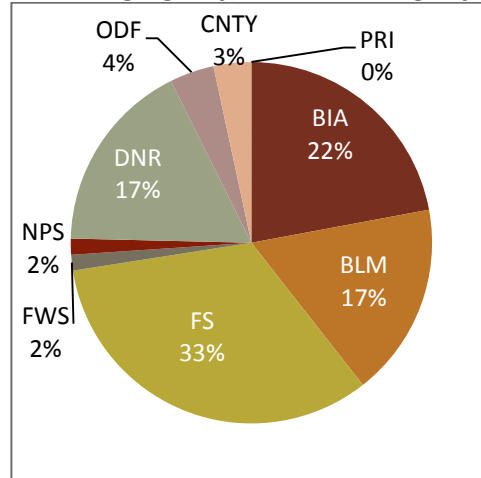


Chart 12: NW 2015 Reported Acres Burned (by Protecting Agency) as a Percentage of Total



2015 NW Fires & Acres Tables (by Protecting Agency)

Source: Interagency Situation Report (SIT-209), as reported by NW dispatch offices as of 12/31/2015.

The tables below display fire statistics based on protecting agency, not land ownership (data entered in the SIT Report program captures statistics for both land ownership and protecting agency).

The NW administers Sit reporting for Oregon and Washington and several small portions of neighboring states (ID, NV, and CA). Reported statistics are for state and federally-protected lands (except DOD and DOE). In Oregon, no formal reporting structure exists for C&L (OR-OFS, Oregon Fire Service). In Washington (WA-WFS, Washington State Fire Marshal's Office), detailed reporting is limited for C&L fires, and, generally, captures only fires greater than 300 acres in size.

In some instances, reporting responsibility for a unit is covered by two dispatch offices. In these cases, two entries result with the respective reporting dispatch office listed in parenthesis following the unit name. Added together, both entries account for the unit's total activity.

DNR = DNR, NF = National Forest, NHP = National Historic Park, NHS = National Historic Site, NM = National Monument, NP = National Park, NRA = National Recreation Area, NSA = National Scenic Area, NWR = National Wildlife Refuge, ODF = Oregon Department of Forestry

Table 6: 2015 NW Fires & Acres by State & Agency (by Protecting Agency)

State	Agency	Human Fires	Human Acres	Lightning Fires	Lightning Acres	Total Fires	Total Acres
Idaho	FS			2	0	2	0
Idaho Total				2	0	2	0
Oregon	BIA	55	71,664	7	140	62	71,804
	BLM	82	36,080	174	233,875	256	269,955
	FWS	3	149	3	0	6	149
	NPS	1	0	20	14,627	21	14,627
	ST	807	19,586	332	52,853	1,139	72,439
	C&L	0	0	0	0	0	0
	FS	449	12,004	655	244,831	1,104	256,835
Oregon Total		1,397	139,483	1,191	546,326	2,588	685,809
Washington	BIA	259	199,561	31	131,096	290	330,657
	BLM	27	16,304	23	30,029	50	46,333
	FWS	34	25,461	3	34	37	25,495
	NPS	32	6	21	11,505	53	11,511
	ST	870	253,558	185	61,561	1,055	315,119
	OTHR	117	241	0	0	117	241
	C&L	12	61,301			12	61,301
	FS	150	6,291	249	340,716	399	347,007
Washington Total		1,501	562,723	512	574,941	2,013	1,137,664
		Human Fires	Human Acres	Lightning Fires	Lightning Acres	Total Fires	Total Acres
2015 NW Grand Total		2,898	702,206	1,705	1,121,267	4,603	1,823,473

Table 7: 2015 NW Individual Units Fires & Acres (by Protecting Agency)

Agency	State	Unit Name	Human Fires	Human Acres	Lightning Fires	Lightning Acres	Total Fires	Total Acres
BIA	Oregon	Umatilla Agency	8	157	1	129	9	286
		Warm Springs Agency	47	71,507	6	11	53	71,518
	Oregon Total		55	71,664	7	140	62	71,804
	Washington	Colville Agency	53	173,915	21	82,075	74	255,990
		Spokane Agency	37	20,642	3	1,274	40	21,916
		Yakama Agency	169	5,004	7	47,747	176	52,751
	Washington Total		259	199,561	31	131,096	290	330,657
BIA Total			314	271,225	38	131,236	352	402,461
BLM	Oregon	Lakeview District	3	238	29	56	32	294
		Burns District	4	1,221	33	2,953	37	4,174
		Coos Bay District (OR-CBD)	0	0	0	0	0	0
		Eugene District (OR-EIC)						
		Medford District (OR-MIC)	0	0	21	52	21	52
		Prineville District (OR-COC)	53	21,755	49	6,038	102	27,793
		Roseburg District (OR-ROD)						
		Salem District (OR-CVC)	9	2	3	13	12	15
	Vale District (OR-VAD)	13	12,864	39	224,763	52	237,627	
	Oregon Total		82	36,080	174	233,875	256	269,955
	Washington	Spokane District (WA-CWC)	19	7,097	17	29,668	36	36,765
Spokane District (WA-NEC)		8	9,207	6	361	14	9,568	
Washington Total		27	16,304	23	30,029	50	46,333	
BLM Total			109	52,384	197	263,904	306	316,288
FWS	Oregon	Bear Valley NWR			1	0	1	0
		Malheur NWR	2	149	1	0	3	149
		Upper Klamath NWR						
		Klamath Marsh NWR	1	0	1	0	2	0
		Hart Mountain National Antelope Refuge						
		Sheldon-Hart Mountain NWR Complex						
	Oregon Total		3	149	3	0	6	149
	Washington	Little Pend Oreille NWR			2	8	2	8
		Turnbull NWR	1	0			1	0
		Ridgefield NWR Complex	0	0	0	0	0	0
Willapa NWR Complex								
Mid-Columbia NWR Complex	33	25,461	1	26	34	25,487		
Washington Total		34	25,461	3	34	37	25,495	
FWS Total			37	25,610	6	34	43	25,644
NPS	Oregon	Crater Lake NP	1	0	20	14,627	21	14,627
		Oregon Caves NM	0	0	0	0	0	0
	Oregon Total		1	0	20	14,627	21	14,627
	Washington	Lake Roosevelt NRA	15	4	2	4	17	8
		North Cascades NP	12	1	17	8,705	29	8,706
		Olympic NP	5	1	2	2,796	7	2,797
		Whitman Mission NHS						
		Mt. Rainier NP						
San Juan Island NHP								
Washington Total		32	6	21	11,505	53	11,511	
NPS Total			33	6	41	26,132	74	26,138

FIRE MAPS & STATISTICS | 2015 NW Fires & Acres Tables (by Protecting Agency)

Agency	State	Unit Name	Human Fires	Human Acres	Lightning Fires	Lightning Acres	Total Fires	Total Acres	
ST	Oregon	Tillamook District	14	4	2	0	16	4	
		Forest Grove Unit	18	50	1	0	19	50	
		Columbia City Unit	25	71	0	0	25	71	
		Philomath Unit	7	17	4	7	11	24	
		Dallas Unit	16	220	1	0	17	220	
		Toledo Unit	10	21	0	0	10	21	
		Molalla Unit	49	15			49	15	
		Santiam Unit	22	116	2	0	24	116	
		East Lane Unit	20	37	3	0	23	37	
		Sweet Home Unit	16	9	3	0	19	9	
		Western Lane District	42	120	4	3	46	123	
		Prineville Unit	11	293	3	1	14	294	
		John Day Unit (OR-MAF)	11	429	73	2,064	84	2,493	
		The Dalles Unit	33	124	7	15	40	139	
		Sisters Unit	24	24	8	2	32	26	
		LaGrande District	8	644	10	6	18	650	
		Baker Unit	5	2,371	8	39,544	13	41,915	
		Pendleton Unit	3	170	7	220	10	390	
		Wallowa Unit	11	83	17	10,884	28	10,967	
		Klamath Unit	37	14	65	8	102	22	
		Lake Unit	8	2	22	3	30	5	
		Astoria District	22	27	1	0	23	27	
		Medford Unit	96	131	36	70	132	201	
		Grants Pass Unit	107	131	17	18	124	149	
		North Unit - Douglas FPA	19	8	6	0	25	8	
		South Unit - Douglas FPA	32	12,430	16	2	48	12,432	
		Central Unit - Douglas FPA	46	1,942	3	0	49	1,942	
		Coos Unit - Coos FPA	37	3	5	3	42	6	
	Bridge Sub-Unit - Coos FPA	11	29			11	29		
	Gold Beach Sub-Unit - Coos FPA	28	12	4	2	32	14		
	John Day Unit (OR-COC)	1	39			1	39		
	Walker Range Unit - Walker FPA	18	0	4	1	22	1		
	Oregon Total			807	19,586	332	52,853	1,139	72,439
	Washington	Northeast Region-DNR (WA-NEC)		379	240,137	131	12,442	510	252,579
		Northeast Region-DNR (WA-NES)							
		Northwest Region-DNR		62	111	4	2	66	113
Olympic Region-DNR			28	25	0	0	28	25	
Pacific Cascade Region-DNR			154	708	10	2	164	710	
Southeast Region-DNR (WA-CWC)			107	12,326	37	49,115	144	61,441	
Southeast Region-DNR (WA-SES)									
South Puget Sound Region-DNR			140	251	3	0	143	251	
Washington Total			870	253,558	185	61,561	1,055	315,119	

FIRE MAPS & STATISTICS | 2015 NW Fires & Acres Tables (by Protecting Agency)

ST Total			1,677	273,144	517	114,414	2,194	387,558
OTHR	Washington	Private (WA-SPS)	117	241	0	0	117	241
	Washington Total		117	241	0	0	117	241
OTHR Total			117	241	0	0	117	241
C&L	Oregon	Oregon Fire Service	0	0	0	0	0	0
	Oregon Total		0	0	0	0	0	0
	Washington	Washington State Fire Marshal's Office	12	61,301			12	61,301
Washington Total		12	61,301			12	61,301	
C&L Total			12	61,301	0	0	12	61,301
FS	Idaho	Hells Canyon NRA			2	0	2	0
	Idaho Total				2	0	2	0
	Oregon	Columbia River Gorge NSA	20	457	4	1	24	458
		Deschutes NF	108	44	60	903	168	947
		Malheur NF	12	16	33	119,247	45	119,263
		Ochoco NF	31	16	28	29,678	59	29,694
		Rogue River-Siskiyou NF	28	5	110	26,651	138	26,656
		Siuslaw NF	30	147	2	0	32	147
		Umpqua NF	39	8	83	17,289	122	17,297
		Willamette NF	40	76	97	149	137	225
		Malheur NF-Burns Fire Zone	10	6	15	12	25	18
		Mt. Hood NF	82	90	14	19	96	109
		Heppner District - Umatilla NF	3	49	11	207	14	256
		Fremont-Winema NF	10	9	106	48	116	57
		Umatilla NF - Oregon	13	2,176	31	29	44	2,205
	Wallowa-Whitman NF (OR-BMC)	23	8,905	61	50,598	84	59,503	
	Oregon Total		449	12,004	655	244,831	1,104	256,835
Washington	Colville NF	16	78	88	93,249	104	93,327	
	Gifford Pinchot NF	23	13	15	6,412	38	6,425	
	Mt. Baker-Snoqualmie NF	56	9	25	534	81	543	
	Okanogan-Wenatchee NF	50	6,150	76	169,303	126	175,453	
	Olympic NF	4	1	4	19	8	20	
	Umatilla NF - Washington	1	40	41	71,199	42	71,239	
Washington Total		150	6,291	249	340,716	399	347,007	
FS Total			599	18,295	906	585,547	1,505	603,842
			Human Fires	Human Acres	Lightning Fires	Lightning Acres	Total Fires	Total Acres
2015 NW Grand Total			2,898	702,206	1,705	1,121,267	4,603	1,823,473

RESOURCE INFORMATION & STATISTICS

NW Incident Management Teams Assignment History

Source: COGNOS/ROSS Reports. NW Area NIMO, Type 1 & Type 2 IMTs.

Table 8: NW All IMTs Total Days Assigned

NIMO, Type 1 & Type 2 IMTs

Total Days Assigned	699
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Table 9: Portland NIMO

Team Name	Incident GACC	Incident Dispatch	Incident Name	Incident Type	Mob ETD	Days Assigned
Portland NIMO - Hahnenberg	OR-NWC	WA-PSC	PARADISE	Fire - Wildfire	6/24	21
	OR-NWC	OR-BMC	GRIZZLY BEAR COMPLEX	Fire - Wildfire	8/19	2
	OR-NWC	OR-NWC	R06 SUPPORT 2015	Fire - Wildfire	8/20	1
	OR-NWC	WA-CWC	2015 OWF FIRE SUPPORT	Preparedness/ Preposition	8/20	16
	OR-NWC	WA-NEC	OKANOGAN COMPLEX	Fire - Wildfire	9/7	4
	CA-ONCC	CA-RICC	RIVER COMPLEX	Fire - Wildfire	9/14	13
Total						57

Table 10: NW Type 1

Team Name	Incident GACC	Incident Dispatch	Incident Name	Incident Type	Mob ETD	Days Assigned
PNW Team 2 - Schulte	OR-NWC	WA-CWC	WOLVERINE	Fire - Wildfire	8/2	21
	OR-NWC	WA-NEC	KETTLE COMPLEX	Fire - Wildfire	8/25	16
PNW Team 3 - Lewis	OR-NWC	WA-CWC	NEWBY LAKE	Fire - Wildfire	7/11	11
	OR-NWC	OR-MIC	NATIONAL CREEK COMPLEX	Fire - Wildfire	8/10	16
	OR-NWC	WA-CAC	NORTH STAR	Fire - Wildfire	8/23	19
Total						83

Table 11: ODF

Team Name	Incident GACC	Incident Dispatch	Incident Name	Incident Type	Mob ETD	Days Assigned
ODF Team 1 - Buckman	OR-NWC	OR-COC	0268 SUGAR LOAF RN	Fire - Wildfire	6/28	11
	OR-NWC	OR-73C	STOUTS CREEK	Fire - Wildfire	7/31	14
ODF Team 2 - Cline	OR-NWC	OR-73C	STOUTS CREEK	Fire - Wildfire	8/12	14
ODF Team 3 - Smith	OR-NWC	OR-73C	CABLE CROSSING	Fire - Wildfire	7/30	11
	OR-NWC	OR-BMC	ELDORADO	Fire - Wildfire	8/14	14
	OR-NWC	OR-BMC	DRY GULCH	Fire - Wildfire	9/13	7
Total						71

Table 12: Oregon Type 2

Team Name	Incident GACC	Incident Dispatch	Incident Name	Incident Type	Mob ETD	Days Assigned
OR Team 1 - Sheldon	AK-ACC	AK-ACC	2015 AK DOF LARGE FIRE PREPOSITION	Other Support	6/21	1
	AK-ACC	AK-FASC	REX COMPLEX	Fire - Wildfire	6/21	20
	OR-NWC	OR-WSC	COUNTY LINE 2 COMPLEX	Fire - Wildfire	8/13	22
	OR-NWC	WA-NEC	KETTLE COMPLEX	Fire - Wildfire	9/18	11
OR Team 2 - Fillis	OR-NWC	OR-UPC	BUNKER HILL	Fire - Wildfire	6/27	8
	OR-NWC	OR-COC	0297 CORNER CREEK PR	Fire - Wildfire	7/6	7
	OR-NWC	OR-BMC	PHILLIPS CREEK	Fire - Wildfire	8/3	11
	OR-NWC	WA-NEC	MARBLE VALLEY	Fire - Wildfire	8/18	18
OR Team 3 - Johnson	OR-NWC	OR-MIC	BUCKSKIN	Fire - Wildfire	6/12	16
	OR-NWC	WA-CWC	DOUGLAS COUNTY COMPLEX	Fire - Wildfire	7/12	5
	OR-NWC	OR-MIC	COLLIER BUTTE	Fire - Wildfire	8/5	22
	OR-NWC	WA-SAC	CARPENTER RD.	Fire - Wildfire	8/31	16
OR Team 4 - Goff	AK-ACC	AK-ACC	2015 AFS LARGE FIRE PREPOSITION	Preparedness/Preposition	6/17	4
	AK-ACC	AK-CGFC	STETSON CREEK	Fire - Wildfire	6/17	14
	OR-NWC	OR-BMC	CORNET	Fire - Wildfire	8/12	4
	OR-NWC	OR-VAC	BENDIRE COMPLEX	Fire - Wildfire	8/15	8
	OR-NWC	OR-MIC	NATIONAL CREEK COMPLEX	Fire - Wildfire	8/22	12
	OR-NWC	OR-JDCC	CANYON CREEK COMPLEX	Fire - Wildfire	9/5	20
					Total	219

Table 13: Washington Type 2

Team Name	Incident GACC	Incident Dispatch	Incident Name	Incident Type	Mob ETD	Days Assigned
WA Team 1 - Ciraulo	AK-ACC	AK-ACC	2015 AFS LARGE FIRE PREPOSITION	Preparedness/Preposition	6/17	4
	OR-NWC	OR-BMC	CORNET	Fire - Wildfire	8/12	4
	OR-NWC	OR-VAC	BENDIRE COMPLEX	Fire - Wildfire	8/15	8
	OR-NWC	OR-MIC	NATIONAL CREEK COMPLEX	Fire - Wildfire	8/22	12
	OR-NWC	OR-JDCC	CANYON CREEK COMPLEX	Fire - Wildfire	9/5	20
WA Team 2 - Rabe	OR-NWC	WA-CWC	SLEEPY HOLLOW	Fire - Wildfire	6/29	7
	OR-NWC	WA-WAC	2015 WASHINGTON PREPAREDNESS	Preparedness/Preposition	7/5	2
	OR-NWC	WA-CWC	NEWBY LAKE	Fire - Wildfire	7/6	8
	OR-NWC	WA-NEC	KETTLE NORTH COMPLEX	Fire - Wildfire	7/23	4
	OR-NWC	WA-NEC	NORTH BOULDER 2	Fire - Wildfire	7/26	8
	OR-NWC	WA-NEC	9 MILE	Fire - Wildfire	8/14	3
	OR-NWC	WA-NEC	OKANOGAN COMPLEX	Fire - Wildfire	8/16	15
	OR-NWC	WA-CWC	WOLVERINE	Fire - Wildfire	9/7	15
WA Team 3 - Allbee	AK-ACC	AK-KIDC	CARD STREET	Fire - Wildfire	6/16	17
	OR-NWC	WA-CWC	HIGHWAY 8	Fire - Wildfire	8/5	6
	OR-NWC	WA-NEC	OKANOGAN COMPLEX	Fire - Wildfire	9/7	15
WA Team 4 - Gales	OR-NWC	WA-CCC	HORSESHOE	Fire - Wildfire	7/5	15
	OR-NWC	WA-NEC	BALDY	Fire - Wildfire	8/2	18
	OR-NWC	OR-BMC	GRIZZLY BEAR COMPLEX	Fire - Wildfire	8/20	19
	OR-NWC	WA-CWC	MEEKS TABLE	Fire - Wildfire	9/13	7
WA Team 5 - Leitch	OR-NWC	WA-CAC	TWENTY-ONE MILE GRADE	Fire - Wildfire	7/2	9
	OR-NWC	WA-PCC	PC COMPLEX	Fire - Wildfire	7/20	6
	OR-NWC	WA-YAC	COUGAR CREEK	Fire - Wildfire	8/11	20
	OR-NWC	WA-NEC	OKANOGAN COMPLEX	Fire - Wildfire	9/9	18
					Total	269

NW Interagency Hotshot Crews

Source: COGNOS/ROSS Reports.

Chart 13: Days Assigned to Incidents 2015

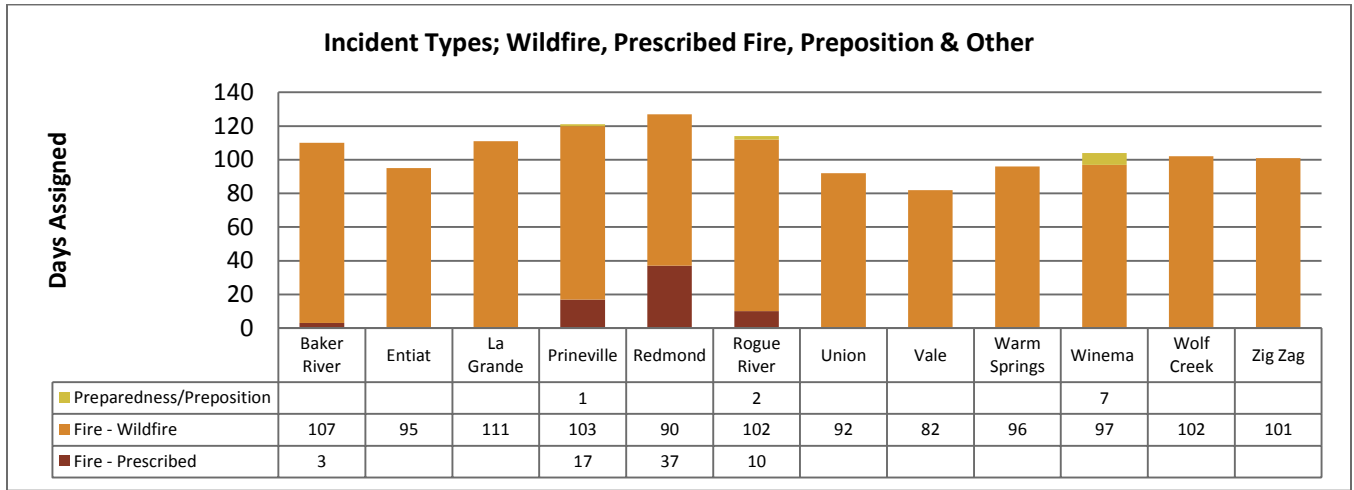
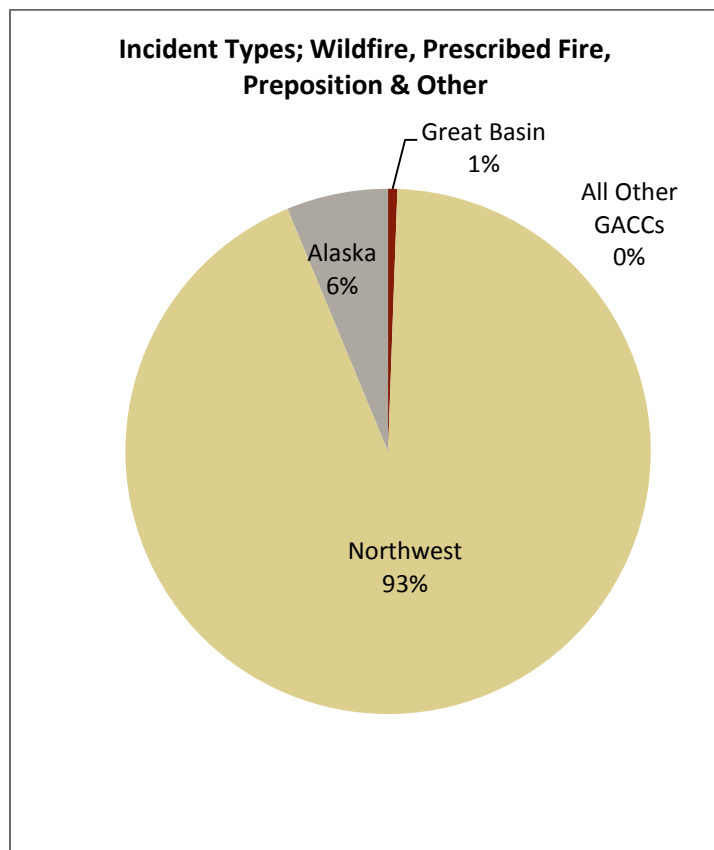


Table 14: Days Assigned & Percentage of Total by Geographic Area 2015

GACC	Days	%
Southern Area	0	0%
Eastern Area	0	0%
Northern Rockies	0	0%
Rocky Mountain	0	0%
Great Basin	1	1%
Southwest	0	0%
Northern California	0	0%
Southern California	0	0%
Northwest	1,161	93%
Alaska	93	6%
Total	1,255	100%

Chart 14: Percentage of Total Days Assigned by Geographic Area 2015



NW Smokejumpers

North Cascades Smokejumpers

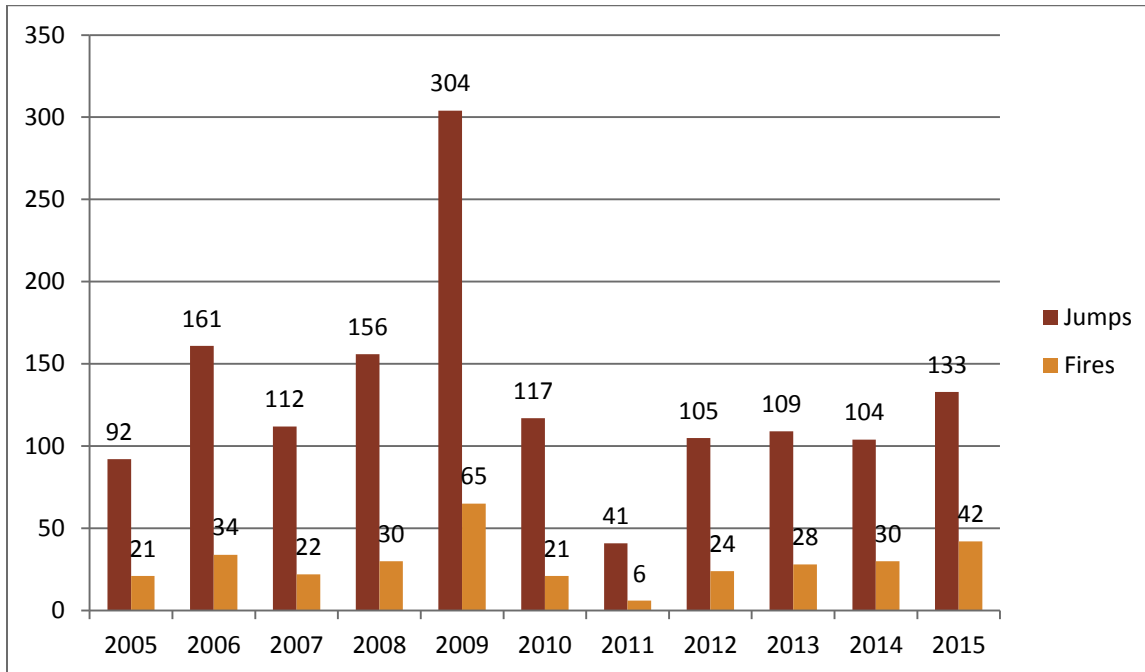
Source: North Cascades Smokejumper Base (NCSB), excerpt. For full report, contact NCSB.

2015 Fire Season Summary

In summary, 35 fires were jumped out of NCSB in 2015. The first occurred on June 12th and the last occurred September 22nd. NCSB jumpers helped jump and staff an additional 7 fires out of the Redmond Air Center, Redding, and Silver City. Nationally, the North Cascades jumpers conducted 133 successful fire jumps.

The base staffed 30 fires as single resources, 7 fires as pounder/ground crews, and 28 prescribed burns as Rx modules. This gave a total of 107 incidents that NCSB engaged in covering 1,388 days. NCSB also provided an FMO to the Methow Ranger District, a Paramedic to the Forest short-haul program, and an ICT4/ENGB (t) to the Methow Ranger District on extended details.

Chart 15: NCSB Smokejumper's 10 Year Fire Jump Numbers



Redmond Smokejumpers

Source: Redmond Air Center (RAC), excerpt. For full report, contact RAC.

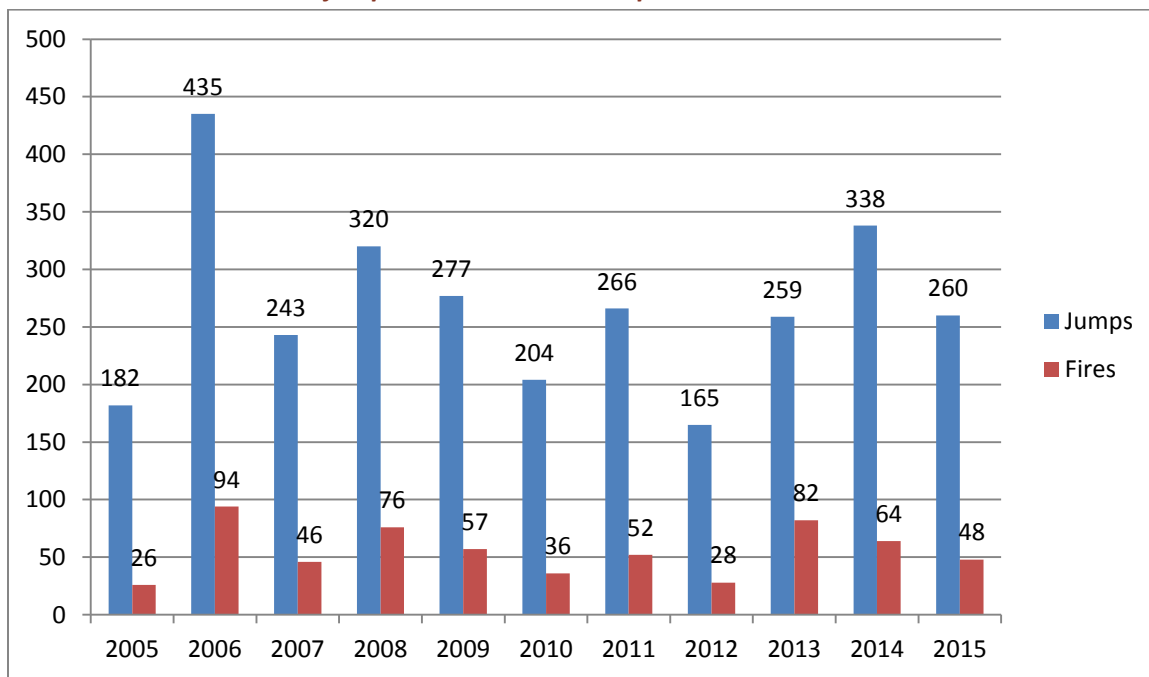
2015 Fire Season Summary

Out of Redmond, 48 fires were staffed totaling 260 fire jumps. Redmond Smokejumpers and boosters responded to fires in 15 separate land management areas. The first fire jump occurred on June 4th and the last on September 24th. The 48 fires are approximately 82% of our 10-year average of 58 fires, and 260 fire jumps is 94% of our 10-year average of 277 fire jumps.

Redmond received 18 boosters from 3 separate jump bases. The boosters made 23 fire jumps on 8 separate fires. That amounted to participating in 9% of the 260 total fire jumps out of Redmond. Redmond Smokejumpers boosted other bases 5 times, delivering 42 jumpers. Redmond Smokejumpers aided in staffing 10 fires as boosters with a total of 29 fire jumps.

Redmond Smokejumpers filled 17 single resource assignments totaling 216 person days. The 216 person days amounted to 13% of our fire suppression activities in 2015.

Chart 16: Redmond Smokejumper's 10 Year Fire Jump Numbers



NW Rappel Aircraft

Source: Oregon BLM State Office/FS Region 6 Regional Office (SORO) Aviation Program report, excerpt. For full report, contact SORO.

Table 15: 2015 Activity Totals – Region 6

	Wenatchee	Sled Springs	Blue Mountain	John Day	Siskiyou	Prineville	Totals	Average
Flight Hours on Fire	253.5	208.1	246.2	227.4	164.7	156.9	1,256.8	209.5
Flight Hours Other	38.8	11.3	0.0	0.0	41.0	15.9	107.0	17.8
Days on Contract	152	138	142	151	133	130	846	141.0
Days Flown on MAP*	92	88	68	76	69	101	494	82.3
% Days Flown on MAP*	61%	64%	48%	50%	52%	78%	-	59%
# Initial Attack Count	36	33	42	41	32	28	212	35.3
# Large Fires	5	18	11	4	9	3	50	8.3
Person Days on Fire	1,123	583	1,192	399	221	702	4,220	703.3
Training Rappels	119	0	60	78	32	0	289	48.2
Proficiency Rappels	147	175	152	219	278	155	1,126	187.7
Operational Rappels	72	79	64	91	87	71	464	77.3
Total Rappels	338	254	276	388	397	226	1,879	313.2
Rappelers Initial/Extended Attack	20	15	20	20	27	18	120	20.0
Helitack Initial Attack Count	8	12	5	11	0	8	44	7.3

*MAP (Mandatory Availability Period)

Chart 17: 2015 Flight Hours on Fire

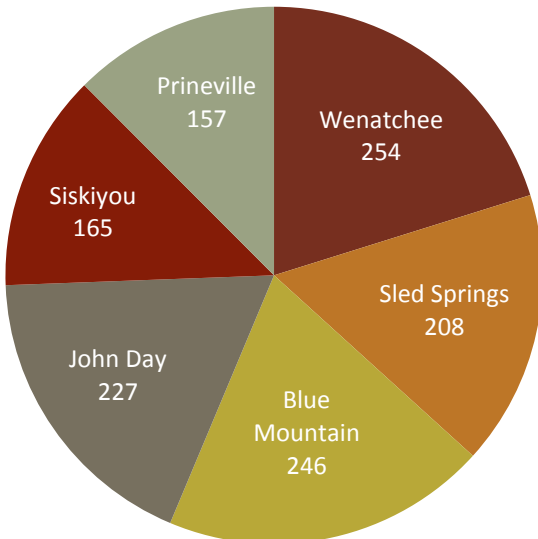
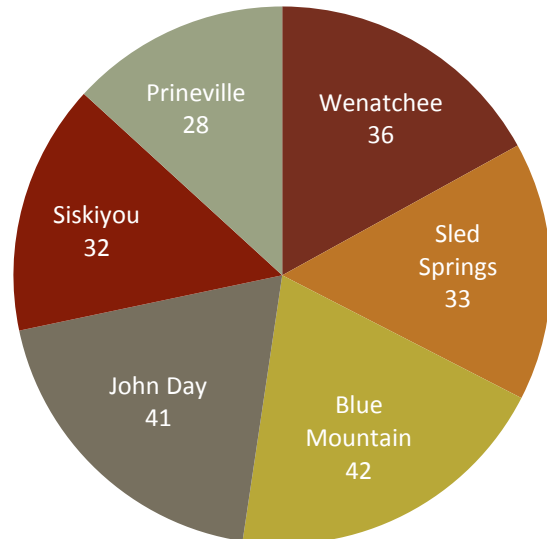


Chart 18: 2015 Initial Attack Count



Redmond Air Tanker Base

Source: Redmond Air Center (RAC), excerpt. For full report, contact RAC.

The USFS Pacific Northwest Air Tanker Base Program consists of the six “large” air tanker bases in the region hosted by area forests. Some also support MAFFS and VLAT air tankers and other types of incident support aircraft including smoke jumping aircraft, helicopters and more. For other Northwest Air Tanker Base figures, contact respective bases.

2015 Year End Totals

RETARDANT

Gallons of Retardant -----	726,833
Loads of Retardant-----	328
Retardant Cost to Fires -----	\$1,649,476.45
Retardant Contract Length -----	137 days
Contract Extension-----	0 days
Retardant Loads Aborted or Jettisoned -----	3
Average Turnaround Time -----	12 minutes

FIRE INFORMATION

Number of Agency Users-----	6
Number of Fires Worked With Air Tankers -----	65
Number of Initial Attack Fires-----	42
Number of Fires Reinforced -----	23
Number of Air Tankers that operated from RDM-----	24

LANDINGS

Total Number of Landings -----	236
Total Landing Fee Costs (at \$2.81 per 1000lbs)-----	\$69,210.02
Types of Air Tankers Making Landings-----	8
(BAE-146, P-2V, MD-87, C-580, DC-7, C-130Q, RJ-85, SEATs)	

PEAK OPERATIONS

Max # of Air Tankers Operating in One Day (July 30) -----	7
Max # of Incidents Worked in One Day (August 27)-----	4
Max. # of Loads in One Day (June 30)-----	26
Max. # of Gallons Retardant Pumped in One Day (June 30)-----	52,900
Max # of Landings in One Day (June 30) -----	29
First Air Tanker Mission Flown-----	June 9
Where Flown: “Tom Fry”, (USFS)	
Last Air Tanker Mission Flown -----	October 7
Where Flown: “Smearl” (USFS)	

APPENDIX

NW Dispatch Centers

Table 16: Washington

Government Level	NWCG ID	Unit Name	Organizational Level
Federal	WA-CCC	Columbia Cascade Communications Center	Local
	WA-COA	Colville Agency Dispatch Center	Local
	WA-CWC	Central Washington Interagency Communication Center	Local
	WA-NEC	Northeast Washington Interagency Communications Center	Local
	WA-PSC	Puget Sound Interagency Coordination Center	Local
	WA-SPA	Spokane Agency Dispatch Center	Local
	WA-YAC	Yakama Agency Dispatch Center	Local
State	WA-WAS	Washington State Headquarters Dispatch Center (Olympia)	State
	WA-WSP	Washington State Fire Marshal (Olympia)	State
	WA-NES	Northeast Region DNR	Local
	WA-NWS	Northwest Region DNR	Local
	WA-OLS	Olympic Region DNR	Local
	WA-PCS	Pacific Cascade Region DNR	Local
	WA-SES	Southeast Region DNR	Local
	WA-SPS	South Puget Sound Region DNR	Local

Table 17: Oregon

Government Level	NWCG ID	Unit Name	Organizational Level
Federal	OR-NWC	Northwest Interagency Coordination Center	Regional
	OR-BIC	Burns Interagency Communication Center	Local
	OR-BMC	Blue Mountain Interagency Dispatch Center	Local
	OR-CBD	Coos Bay District Dispatch Center	Local
	OR-COC	Central Oregon Interagency Dispatch Center	Local
	OR-CVC	Coastal Valley Interagency Communication Center	Local
	OR-EIC	Eugene Interagency Communication Center	Local
	OR-JDCC	John Day Interagency Communication Center	Local
	OR-LFC	Lakeview Interagency Fire Center	Local
	OR-MIC	Medford Interagency Communication Center	Local
	OR-ROD	Roseburg District Dispatch Center	Local
	OR-UPF	Umpqua National Forest Dispatch Center	Local
	OR-VAD	Vale District Dispatch Center	Local
	OR-WSA	Warm Springs Agency Dispatch Center	Local
State	OR-ORC	ODF State Headquarters Dispatch Center (Salem)	State
	OR-51C	Tillamook District Dispatch Center	Local
	OR-52S	Astoria District Dispatch Center	Local
	OR-53C	Forest Grove District Dispatch Center	Local
	OR-55S	West Oregon District Dispatch Center	Local
	OR-58S	North Cascade District	Local
	OR-71C	Medford Dispatch Center	Local
	OR-72S	Coos Forest Protection Agency	Local
	OR-73S	Douglas Forest Protection Agency	Local
	OR-77S	South Cascade Dispatch Center	Local
	OR-78C	Western Lane Dispatch Center	Local
OR-99C	Walker Range Forest Protection Agency	Local	

NW Federal & State Agency Identifiers

Government Level	Department	Acronym	Name
Federal	Interior	BIA	Bureau of Indian Affairs
		BLM	Bureau of Land Management
	Agriculture	FWS	Fish & Wildlife Service
		NPS	National Park Service
		USFS	Forest Service
State	--	ODF	Oregon Department of Forestry
		DNR	Washington Department of Natural Resources
		OFS	Oregon Office of State Fire Marshal
		WFS	Washington Office of State Fire Marshal

NW Local Unit Identifiers

DNR = Department of Natural Resources, NF = National Forest, NHP = National Historic Park, NHS = National Historic Site, NM = National Monument, NP = National Park, NRA = National Recreation Area, NSA = National Scenic Area, NWR = National Wildlife Refuge, ODF = Oregon Department of Forestry

Table 18: Federal

Agency	State-ID	Unit Name	
BIA	OR-SIA	Siletz Field Office	
	OR-UMA	Umatilla Agency	
	OR-WSA	Warm Springs Agency	
	WA-COA	Colville Agency	
	WA-SPA	Spokane Agency	
	WA-YAA	Yakama Agency	
	BLM	OR-BUD	Burns District
OR-CBD		Coos Bay District	
OR-EUD		Eugene District	
OR-KFD		Klamath Falls Resource Area	
OR-LAD		Lakeview District	
OR-MED		Medford District	
OR-PRD		Prineville District	
OR-ROD		Roseburg District	
OR-SAD		Salem District	
OR-VAD		Vale District	
WA-SPD		Spokane District	
FWS		OR-AKR	Ankeny NWR
		OR-BKR	Baskett Slough NWR
	OR-BVR	Bear Valley NWR	
	OR-HMR	Hart Mountain NWR	
	OR-KLR	Klamath Marsh NWR	
	OR-MAR	Malheur NWR	
	OR-UKR	Upper Klamath NWR	
	OR-WMR	William L. Finley NWR	
	WA-LPR	Little Pend Oreille NWR	
	WA-MCR	Mid-Columbia NWR Complex	
	WA-RFR	Ridgefield NWR Complex	
	WA-TBR	Turnbull NWR	
	NPS	WA-WLR	Willapa NWR Complex
		OR-CLP	Crater Lake NP
		OR-OCP	Oregon Caves NM
		WA-LRP	Lake Roosevelt NRA
		WA-MRP	Mount Rainier NP
		WA-NCP	North Cascades NP
		WA-OLP	Olympic NP
WA-SJP		San Juan Islands NHP	
WA-WMP		Whitman Mission NHS	
USFS		ID-WWF	Hells Canyon NRA
	OR-BFZ	Malheur NF - Burns Fire Zone	
	OR-CGF	Columbia River Gorge NSA	
	OR-DEF	Deschutes NF	
	OR-FWF	Fremont-Winema NF	
	OR-MAF	Malheur NF	
	OR-MHF	Mt. Hood NF	
	OR-OCF	Ochoco NF	
	OR-RSF	Rogue River-Siskiyou NF	
	OR-SUF	Siuslaw NF	
	OR-UMF	Umatilla NF (Oregon)	
	OR-UMFH	Heppner District - Umatilla NF	
	OR-UPF	Umpqua NF	
	OR-WIF	Willamette NF	
	OR-WWF	Wallowa-Whitman NF	
	WA-COF	Colville NF	
	WA-GPF	Gifford Pinchot NF	
	WA-MSF	Mt. Baker-Snoqualmie NF	
	WA-OLF	Olympic NF	
WA-OWF	Okanogan-Wenatchee NF		
WA-UMF	Umatilla NF (Washington)		

NW Local Unit Identifiers

Table 19: State

Agency	State-ID	Unit Name
County & Local	OR-OFS	Oregon Fire Service
	WA-WFS	Washington State Fire Marshal's Office
DNR	WA-NES	Northeast Region DNR
	WA-NWS	Northwest Region DNR
	WA-OLS	Olympic Region DNR
	WA-PCS	Pacific Cascade Region DNR
	WA-SES	Southeast Region DNR
	WA-SPS	South Puget Sound Region DNR
	ODF	OR-510S
OR-520S		Astoria District
OR-531S		Forest Grove Unit
OR-532S		Columbia City Unit
OR-551S		Philomath Unit
OR-552S		Dallas Unit
OR-553S		Toledo Unit
OR-581S		Molalla Unit
OR-582S		Santiam Unit
OR-711S		Medford Unit
OR-712S		Grants Pass Unit
OR-721S		Coos Unit - Coos FPA
OR-722S		Bridge Sub-Unit - Coos FPA
OR-723S		Gold Beach Sub-Unit - Coos FPA
OR-731S		North Unit - Douglas FPA
OR-732S		South Unit - Douglas FPA
OR-733S		Central Unit - Douglas FPA
OR-771S		East Lane Unit
OR-772S		Sweet Home Unit
OR-781S		Western Lane District
OR-951S		Prineville Unit
OR-952S		John Day Unit
OR-954S		The Dalles Unit
OR-955S		Sisters Unit
OR-971S		LaGrande District
OR-972S		Baker Unit
OR-973S		Pendleton Unit
OR-974S		Wallowa Unit
OR-981S		Klamath Unit
OR-982S		Lake Unit
OR-991S		Walker Range FPA