



Northwest Annual Fire Report 2011



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.

Northwest Annual Fire Report 2011

Contents

GENERAL INFORMATION.....	3
Agency Identifier Legend	3
2011 NORTHWEST FIRE SEASON SUMMARY	4
Narrative	4
Figure 1: August Lightning Event.....	4
Figure 2: 2011 Preparedness Levels	5
NW Large Fires List.....	6
NW Fires List - Suppression Strategies Other-than Full Perimeter Control	7
Figure 3. Oregon Large Fires Map 2011	8
Figure 4. Washington Large Fires Map 2011	9
FIRE STATISTICS.....	10
NW Area Annual Fire Activity Charts.....	10
Oregon & Washington Annual Fire Activity Charts	11
Agency Fire Activity Charts	12
Individual Units Fires & Acres Table	14
NORTHWEST PREPAREDNESS LEVELS.....	18
Chart 1: 2011 Preparedness Levels.....	18
Charts 2-7: 2005-2010 Preparedness Levels	18
RESOURCE STATISTICS	19
NW INCIDENT MANAGEMENT TEAMS	19
Table 2: 2011 Assignments	19
Table 1: 2011 NW Teams	19
Figure 5: Assignments by Geographic Area	19
NW INTERAGENCY HOTSHOT CREWS	20
Figure 6: IHC Assignment Summary	20
Figure 7: All NW IHCs - Total Days Assigned by Geographic Area	20
NORTH CASCADES SMOKEJUMPERS	21
Figure 8: North Cascades Smokejumpers 10 Year Fire Jump Numbers.....	21
REDMOND SMOKEJUMPERS	22
Figure 9: Redmond Smokejumpers 10 Year Fire Jump Numbers.....	22
REDMOND AIR TANKER BASE	23
NORTHWEST RAPPEL AIRCRAFT	24
Activity Totals	24
Figure 10: 2011 Flight Hours on Fire	24
Figure 11: 2011 Number of IA's.....	24
USFS LAND OWNERSHIP/USFS PERSONNEL REPORTS NOT COMPILED FOR 2011	25

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 Agency Identifier Legend). A *large* fire is defined as greater than 100 acres in forest fuel type, 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.

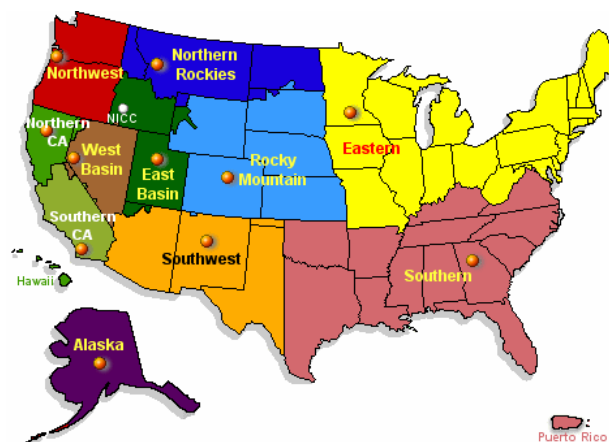
Statistics used in this report were gathered from the Fire and Aviation Management Web Applications (FAMWEB) system, which includes the Situation Report and Incident Status Summary (ICS-209) programs and Kansas City Fire Access Software (KCFAS) reporting applications. Previous NWCC annual reports, National Interagency Coordination Center (NICC) annual reports and other sources were also used in this document. The statistics presented here are intended to provide a geographic area perspective of annual fire activity, but may not reflect official figures for a specific agency. This document is available electronically at the NWCC web page: www.nwccweb.us, 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 numbers contact the individual agency.

Agency Identifier Legend

Federal Government Agencies		State Government Agencies	
Department of the Interior		ODF	Oregon Department of Forestry
BIA	Bureau of Indian Affairs	DNR	Washington Department of Natural Resources
BLM	Bureau of Land Management		
FWS	Fish & Wildlife Service		
NPS	National Park Service		
Department of Agriculture			
USFS	Forest Service		

Geographic Area Coordination Centers



2011 NORTHWEST FIRE SEASON SUMMARY

Narrative

Compared to past years, the 2011 Northwest fire season was characterized by generally very mild, cool conditions and an abrupt spike in fire activity for roughly three weeks from late August to mid-September. Nationally, neighboring Geographic Areas also had less than typical fire activity, while the Southwest and Southern Areas were very active.

Fuels: Because of heavy precipitation in late spring across the area, fuel dryness levels as reflected by Energy Release Component (ERC) trended 10 to 30 points lower than average early in the fire season. Dryness levels approached or exceeded normal values briefly around 7/4, before dropping 10 to 30 points below averages again. Values met average around mid-August, then exceeded average values for about 3 weeks late August and early September.

Fire Weather: During the late August window, conditions were met for large fire growth because of a combination of fuel dryness, atmospheric instability and ignition events triggered by lightning. In advance of these events, a **Northwest Geographic Area Fuels and Fire Behavior Advisory for Critical Burning Conditions** was issued 9/6 for thermal troughs, prolonged period of hot, dry, and unstable weather. By mid-September conditions no longer existed to support large fire growth.

Lightning Events: Lightning patterns throughout the fire season typically tracked through central and eastern Oregon and missed Washington in most cases. Of the 2011 fires of greatest significance (listed below), lightning was the ignition source on all of them, with the exception of the Monastery Fire which was human-caused. The graphic (at right) displays the pattern of lightning strikes over a 24 hour period from one of the most significant lightning events of 2011.

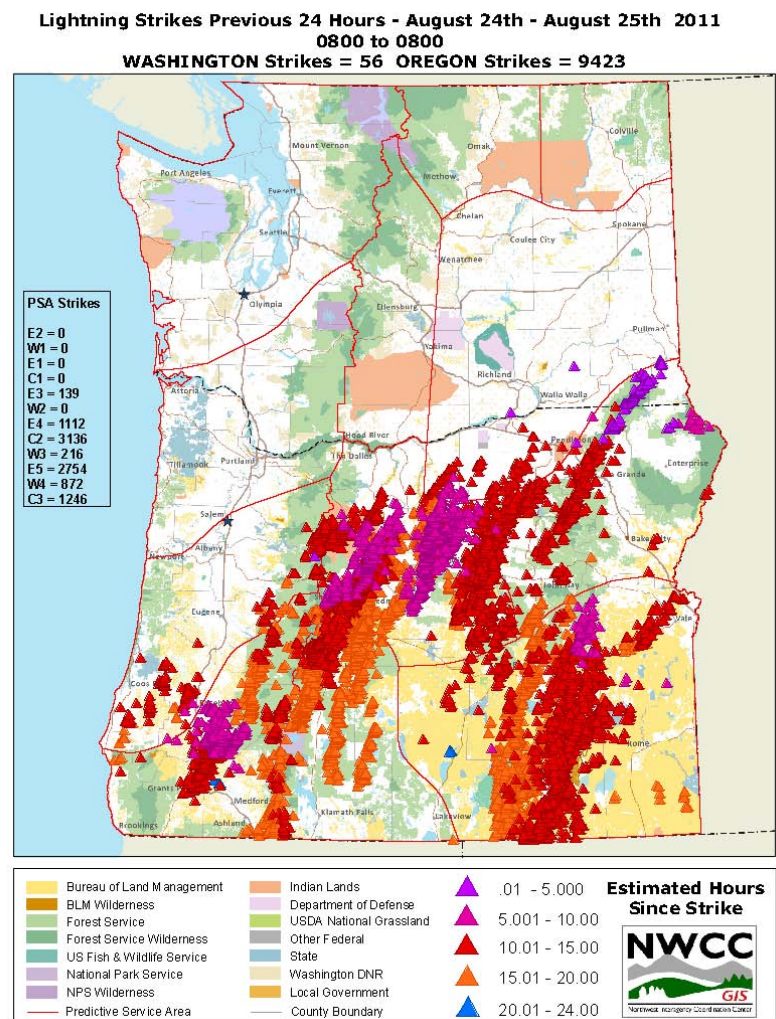


Figure 1: August 24-25th Lightning Event

Courtesy NWCC GIS

- From 8/24, 0800 to 8/25, 0800:
9,423 strikes in OR and 56 strikes in WA occurred and triggered the High Cascades Complex and Hancock Complex fires.
- From 8/27, 0800 to 8/28, 0800:
371 strikes in OR and 2 strikes in WA, and
from 8/28, 0800 to 8/29, 0800: 2,122 strikes in OR and 1,379 strikes in WA triggered the Dollar Lake and Shadow Lake fires.
- From 9/7 0800 to 9/8 0800:
250 strikes in OR and 0 strikes in WA triggered the Umpqua Complex.
- The Monastery Complex was human caused 9/7.

“Significant” Fires

Name	Start date	Cause	Ownership	Acreage	Cost	Notes
High Cascades Complex	8/24/2011	Lightning	OR-WSA	108,154	\$28,294,465	
Hancock Complex	8/25/2011	Lightning	OR-PRD	57,597	\$2,896,867	
Shadow Lake	8/28/2011	Lightning	OR-DEF	10,000	\$9,418,000	NIMO (Gage/Bennett)
Dollar Lake	8/27/2011	Lightning	OR-MHF	6,304	\$15,826,319	Type 1 Incident (Pendleton)
Monastery Complex	9/7/2011	Human	WA-SES	3,626	\$4,900,000	24 residences and 80 outbuildings destroyed
Umpqua Complex	9/8/2011	Lightning	OR-UPF	1,019	\$5,148,466	

“Significant” Fires Managed for Other-Than Full Perimeter Control:

Point or Zone Protection/Limited Perimeter Control, or
Monitor/Confine/Contain for the entire fire duration or at various stages

Name	Start date	Cause	Ownership	Acreage	Cost	Notes
Jim White Ridge Complex	8/3/2011	Lightning	OR-WWF	566	\$28,500	Eagle Cap Wilderness
Red Cone (Complex)	8/20/2011	Human	OR-CLP	1,316	\$427,500	
Mother Lode	8/26/2011	Lightning	OR-MHF	2,832	\$3,238,952	Bull of the Woods Wilderness
Dollar Lake	8/27/2011	Lightning	OR-MHF	6,304	\$15,826,319	Type 1 Incident (Pendleton)
Big Hump	8/31/2011	Lightning	WA-OLF	1,243	\$920,000	
Umpqua Complex	9/8/2011	Lightning	OR-UPF	1,019	\$5,148,466	

NW Preparedness Level:

In 2011, the initial increase from PL1 to PL2 occurred on 8/9. Compared to previous years' available data, this was by far the latest date to increase to PL2 (typically it occurs around 7/1). Previously, the latest date occurred on 7/17 in 2009. Preparedness Levels peaked at PL4 for a 6-day period (9/9 - 9/14) and dropped to PL1 on 10/6 (a typical date to occur). Preparedness Levels are a good indicator of overall fire activity for the season. In the NW Area, they combine existing fire activity, forecasted fire potential and resource capability in and outside the GACC.

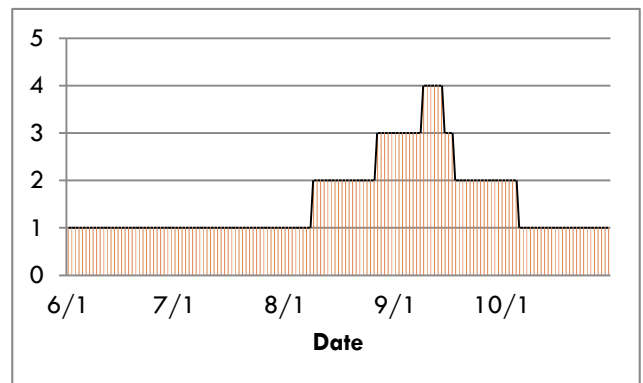


Figure 2: 2011 Preparedness Levels

NW 2011 Large Fires List

In order by start date

Source: ICS-209. Large fire defined as >100 acres in timber, >300 acres, grass/brush. Complexes reported do not include individual fires. Containment dates and costs listed are unofficial, based on best available information.

Incident	Owner	Start Date	Contained	Fuel	PSA	Acres	Cost	Location
4612 UDC	OR-WSA	7/7/2011	7/9/2011	Grass	C2	1,313	\$250,000	2 miles N of Warm Springs, OR
Whitehorse	OR-VAD	7/15/2011	7/16/2011	Grass	E5	554	\$10,000	18 miles S of Burns Junction, OR
High Bridge	WA-YAA	7/24/2011	7/25/2011	Grass	C1	422	\$35,000	35 miles S of Yakima, WA
Road 29 Fire	WA-WFS	7/25/2011	7/26/2011	Grass	E3	3,000	\$125,000	3 miles N of Marlin, WA
Jackie's Butte	OR-VAD	7/30/2011	7/31/2011	Brush	E5	900	\$100,000	16 miles SE of Burns Junction, OR
Sand Springs	OR-VAD	7/31/2011	8/2/2011	Grass	E5	6,187	\$280,000	13 miles NW of Rome, OR
Deadman Canyon	OR-PRD	8/1/2011	8/5/2011	Grass	C2	3,869	\$675,000	8 miles SW of Antelope, OR
Sutton Mountain	OR-PRD	8/2/2011	8/15/2011	Brush	C2	4,727	\$210,000	35 miles NE of Prineville, OR
Jim White Ridge Complex	OR-WWF	8/3/2011	10/19/2011	Timber	E4	632	\$40,500	11 miles E of Cove, OR
Brown Road	OR-PRD	8/4/2011	8/9/2011	Grass	C2	5,650	\$500,000	9 miles N of Maupin, OR
Pascual 1	OR-VAD	8/6/2011	8/9/2011	Grass	E5	1,741	\$185,000	4 miles N of Rome, OR
Clarks Butte	OR-VAD	8/6/2011	8/11/2011	Brush	E5	13,299	\$794,585	10 miles W of Jordan Valley, OR
Jordan Craters	OR-VAD	8/6/2011	8/7/2011	Brush	E5	560	\$25,000	15 miles W of Jordan Valley, OR
Kwei Kwei Creek	WA-COA	8/6/2011	8/7/2011	Grass	E2	611	\$45,000	8 miles E of Coulee Dam, WA
Vansycle Canyon	WA-WFS	8/7/2011	8/10/2011	Grass	E3	4,508	\$535,000	5 miles SE of Wallula, WA
Maryl's Road	WA-DNR	8/9/2011	8/11/2011	Grass	E2	408	\$395,000	15 miles E of Tonasket, WA
Highway 17 Fire	WA-SPD	8/12/2011	8/14/2011	Grass	E2	600	\$200,000	4 miles NW of Coulee City, WA
Tumwater Canyon	WA-OWF	8/18/2011	8/22/2011	Timber	C1	458	\$1,014,000	6 miles NW of Leavenworth, WA
North River Road	OR-ODF	8/18/2011	8/20/2011	Grass	W4	565	\$100,000	2 miles SE of Rogue River, OR
Red Cone (Complex)	OR-CLP	8/20/2011	12/31/2011	Timber	C3	1,316	\$458,500	11 miles SW of Diamond Lake, OR
Washington Flats	WA-WFS	8/22/2011	8/23/2011	Grass	E1	1,100	\$106,000	3 miles NW of Grand Coulee, WA
Four Mile Canyon	OR-PRD	8/22/2011	8/24/2011	Grass	C2	1,388	\$10,000	9 miles SE of Arlington, OR
Elk	OR-PRD	8/22/2011	8/23/2011	Grass	C2	1,051	\$500,000	4 miles W of Madras, OR
Freebridge 2	OR-PRD	8/22/2011	8/24/2011	Grass	C2	1,512	\$10,000	14 miles E of The Dalles, OR
High Cascades Complex	OR-WSA	8/24/2011	9/15/2011	Timber	C2	108,154	\$28,294,465	4 miles NNE of Warm Springs, OR
Smyth Creek	OR-BIC	8/25/2011	9/3/2011	Grass	E5	1,931	\$525,000	7 miles E of Diamond, OR
West Little Fire	OR-VAD	8/25/2011	8/28/2011	Grass	E5	4,331	\$525,000	40 miles SE of Burns Junction
Hancock Complex	OR-PRD	8/25/2011	9/1/2011	Grass	C2	57,597	\$2,896,867	2 miles NE of Clarno, OR
DSL Complex	OR-BUD	8/26/2011	8/29/2011	Brush	E5	6,964	\$475,000	60 miles SE of Burns, OR
Desert Meadows	OR-BUD	8/26/2011	9/4/2011	Brush	E5	2,117	\$500,000	15 miles S of Frenchglen, OR
Mother Lode	OR-MHF	8/26/2011	9/30/2011	Timber	W3	2,832	\$3,238,952	9 miles N of Detroit, OR
Vines Hill	OR-VAD	8/26/2011	8/26/2011	Grass	E5	1,231	\$115,000	15 miles W of Vale, OR
Dollar Lake	OR-MHF	8/27/2011	10/2/2011	Timber	C2	6,304	\$15,826,319	18 miles SW of Hood River, OR
Inc. 615	OR-PRD	8/27/2011	9/2/2011	Grass	C2	600	\$2,800	3 miles E of Twickingham, OR
Lauserica	OR-BUD	8/27/2011	9/1/2011	Brush	E5	611	\$400,000	20 miles NW of Field, OR
Dead Dog	OR-PRD	8/28/2011	9/1/2011	Grass	C2	2,500	\$186,000	13 miles N of Mitchell, OR
Shadow Lake	OR-DEF	8/28/2011	11/18/2011	Timber	C2	10,000	\$9,555,601	12 miles NW of Sisters, OR
Elephant Rock	OR-ODF	8/28/2011	8/30/2011	Grass	E4	303	\$364,321	22 miles E of Pendleton, OR
Salmon	WA-NES	8/29/2011	9/6/2011	Grass	E1	1,910	\$1,710,000	5 miles NW of Omak, WA
Bell Plain Complex	WA-WFS	8/29/2011	8/31/2011	Grass	E3	4,002	\$377,341	4 miles ENE of Pomeroy, WA
Wishram II	WA-WFS	8/29/2011	8/31/2011	Grass	C1	11,008	\$200,000	17 miles NE of The Dalles, OR
Big Hump	WA-OLF	8/31/2011	10/24/2011	Timber	W1	1,243	\$930,000	10 miles E of Brinnon, WA
Little Butte	OR-RSF	9/5/2011	9/14/2011	Timber	W4	467	\$1,840,000	20 miles E of Medford, OR
Chicken Hill	OR-WWF	9/5/2011	9/14/2011	Timber	E4	119	\$1,318,548	48 miles SW of La Grande, OR
Cactus Mountain	OR-WWF	9/7/2011	9/28/2011	Timber	E4	8,350	\$2,200,000	17 miles of NNE Imnaha, OR
Monastery Complex	WA-SES	9/7/2011	9/21/2011	Timber	C1	3,626	\$4,900,000	12 miles NE of Goldendale, WA
Buffalo	OR-LAD	9/8/2011	9/10/2011	Grass	E5	1,400	\$30,000	23 miles SE of Christmas Valley, OR
Umpqua Complex	OR-UPF	9/8/2011	12/31/2011	Timber	W4	1,019	\$5,148,466	Diamond Lake, OR
Garden	OR-LAD	9/8/2011	9/16/2011	Grass	C3	6,140	\$1,345,058	8 miles NE of Ft. Rock, OR
Buckskin	OR-BUD	9/15/2011	9/17/2011	Brush	E5	5,300	\$85,000	10 miles E of Fields, OR
Barber Mountain	WA-DNR	9/18/2011	9/20/2011	Timber	E1	520	\$538,800	13 miles NW of Oroville, WA
Alder Springs	OR-OCF	9/22/2011	9/26/2011	Grass	C2	1,449	\$395,000	2 miles WNW of Crooked R. Ranch, OR
Wasco Lake	OR-DEF	9/23/2011	10/21/2011	Timber	C2	200	\$22,000	10 miles WNW of Camp Sherman, OR
Murderers Creek	OR-PRD	10/1/2011	11/2/2011	Timber	C2	1,085	\$855,743	10 miles S of Dayville, OR
Old Timer	ID-WWF	10/1/2011	10/6/2011	Timber	EB01	120	\$100,000	11 miles W of Riggins, ID
Catlow	OR-BUD	10/1/2011	10/2/2011	Brush	E5	5,300	\$25,000	27 miles NW of Fields, OR
Totals								
Count						Acres	Cost	
56						315,104	\$91,529,866	

NW 2011 Fires List – Suppression Strategies Other-than Full Perimeter Control

In order by strategy and size

Source: ICS-209. Any size. Fires listed if **last** management strategy reported as;

1) Monitor/Confine/Contain Point, or

2) Zone Protection/Limited Perimeter Control

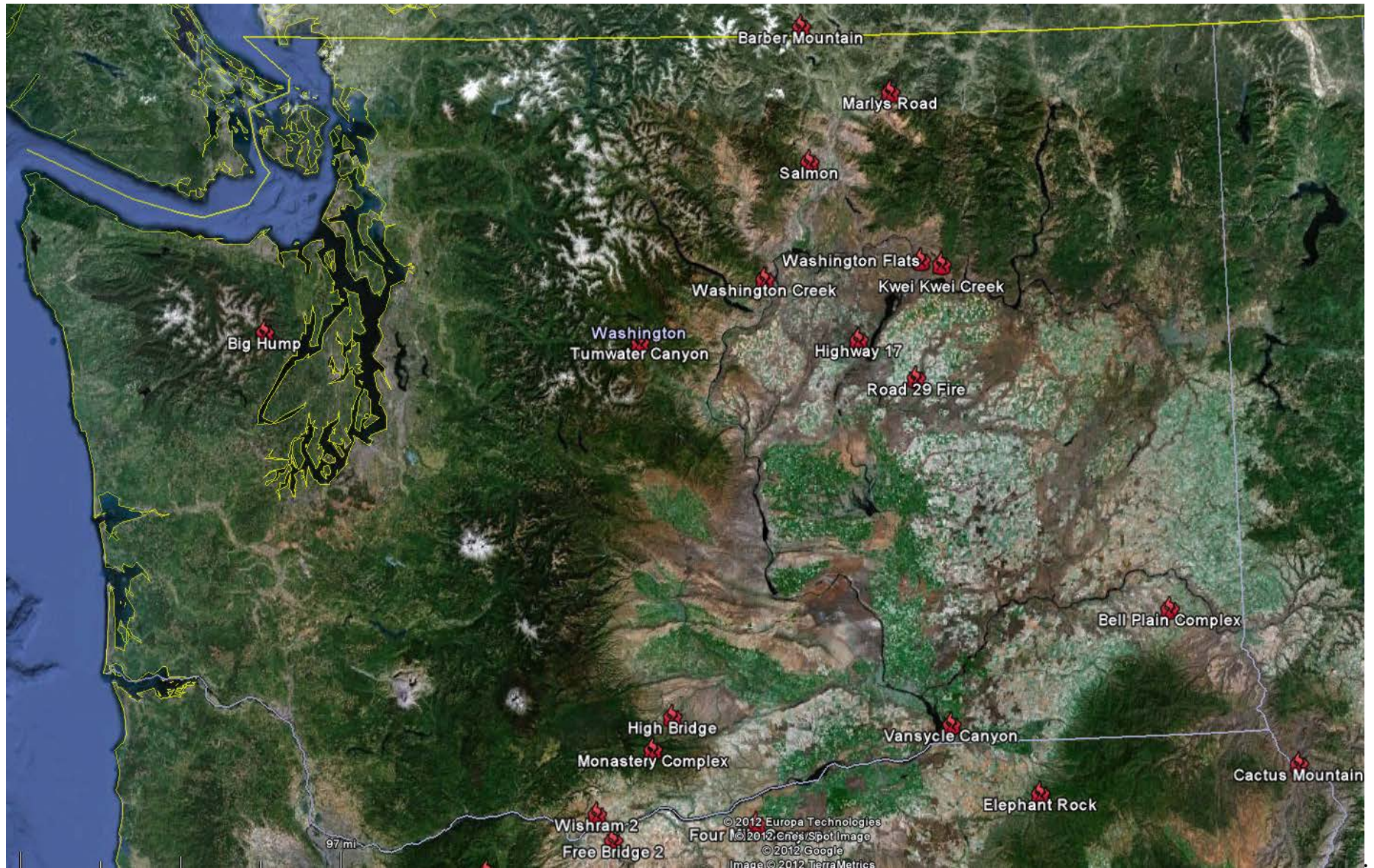
Management strategy can change over the duration of the fire.

Incident Strategy	State	Owner	Name	Start Date	Contain Date	Acres	Cost
Point or Zone Protection/Limited Perimeter Control							
	OR	OR-WWF	Cactus Mountain	9/7/2011	9/28/2011	8,350	\$2,200,000
	OR	OR-MHF	Mother Lode	8/26/2011	9/30/2011	2,832	\$3,238,952
	OR	OR-BUD	Desert Meadows	8/26/2011	9/4/2011	2,117	\$500,000
	WA	WA-OLF	Big Hump	8/31/2011	10/24/2011	1,243	\$930,000
	OR	OR-UPF	Umpqua Complex	9/8/2011	12/31/2011	1,019	\$5,148,466
Sub-total						15,561	\$12,017,418
Monitor/Confine/Contain							
	OR	OR-DEF	Shadow Lake	8/28/2011	11/18/2011	10,000	\$9,555,601
	OR	OR-CLP	Red Cone (Complex)	8/20/2011	12/31/2011	1,316	\$458,500
	OR	OR-WWF	Jim White Ridge Complex	8/3/2011	10/19/2011	632	\$40,500
	OR	OR-DEF	Wasco Lake	9/23/2011	10/21/2011	200	\$22,000
	OR	OR-WIF	Substitute	8/24/2011	10/13/2011	81	\$700,000
	OR	OR-FWF	Holly	8/25/2011	12/31/2011	30	\$0
	ID	ID-WWF	Diggins	8/14/2011	10/19/2011	1	\$3,000
Sub-total						12,260	\$10,779,601
Total						27,821	\$22,797,019

Figure 3. Oregon Large Fires Map 2011



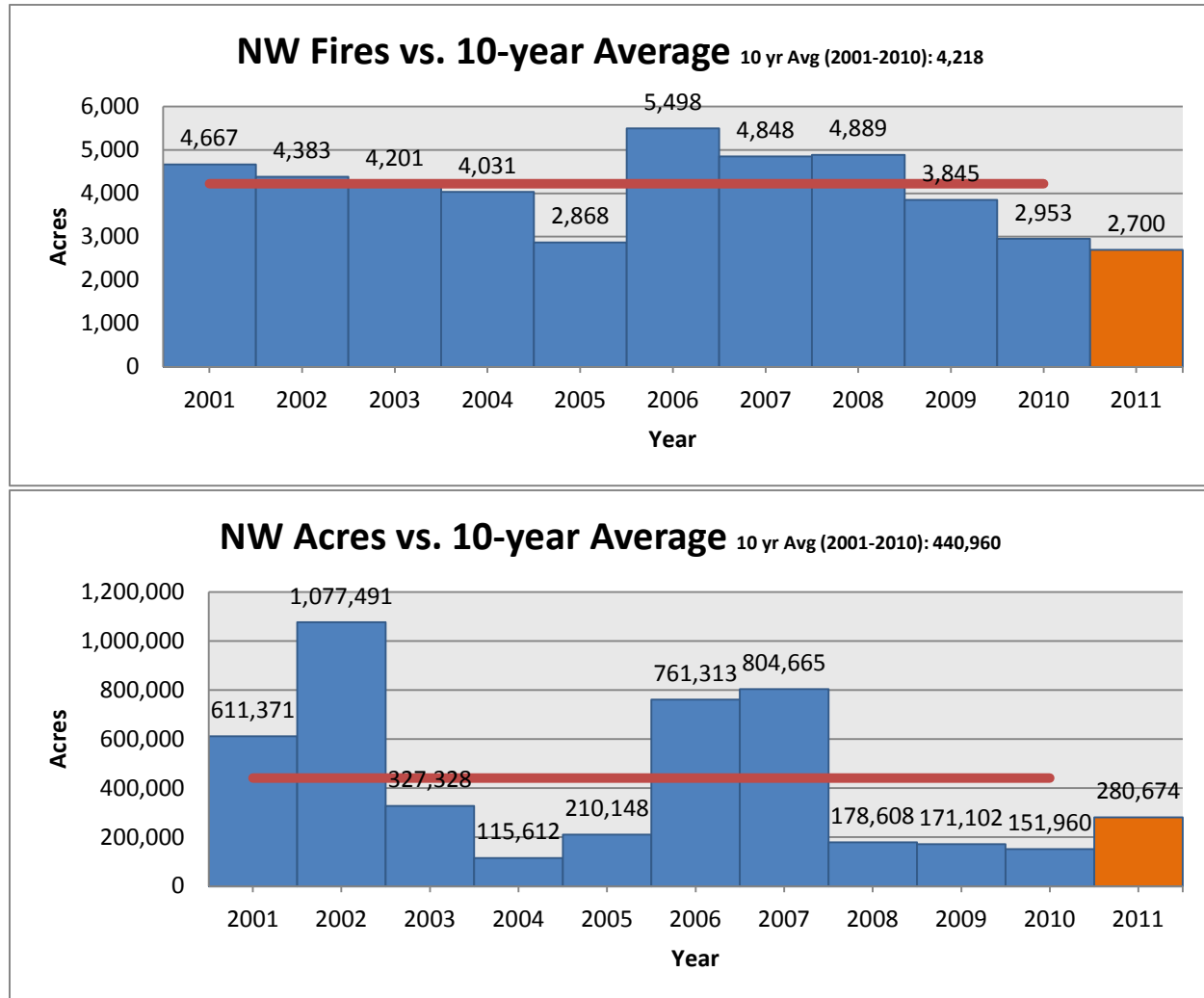
Figure 4. Washington Large Fires Map 2011



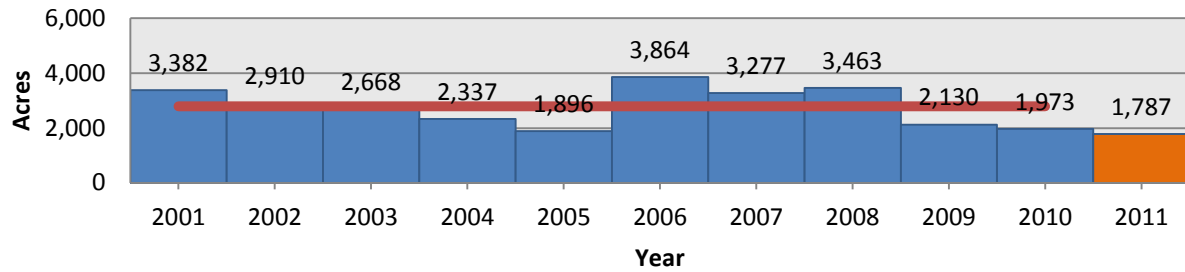
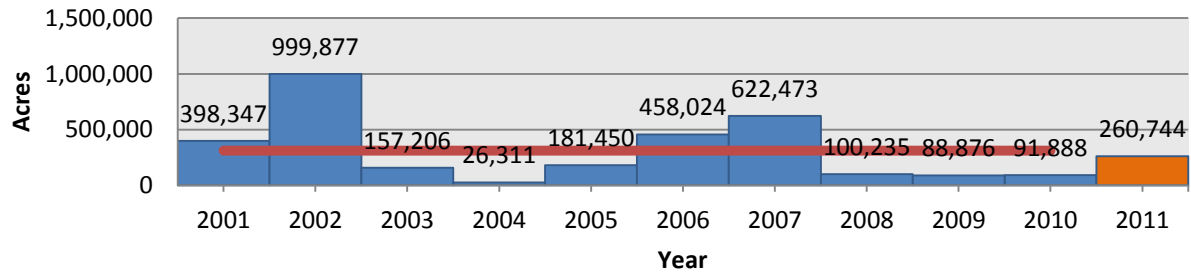
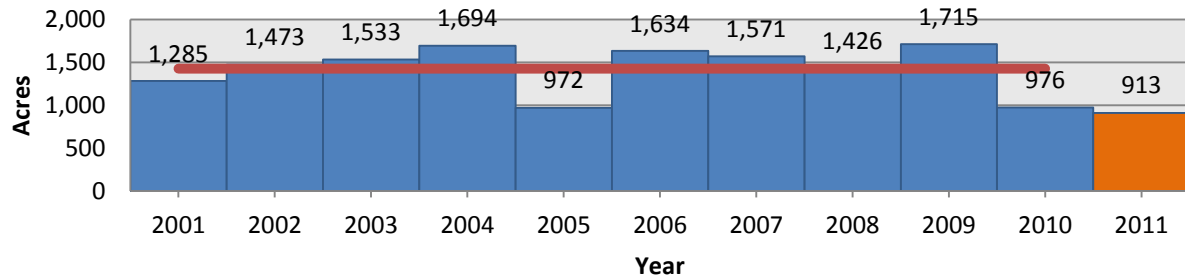
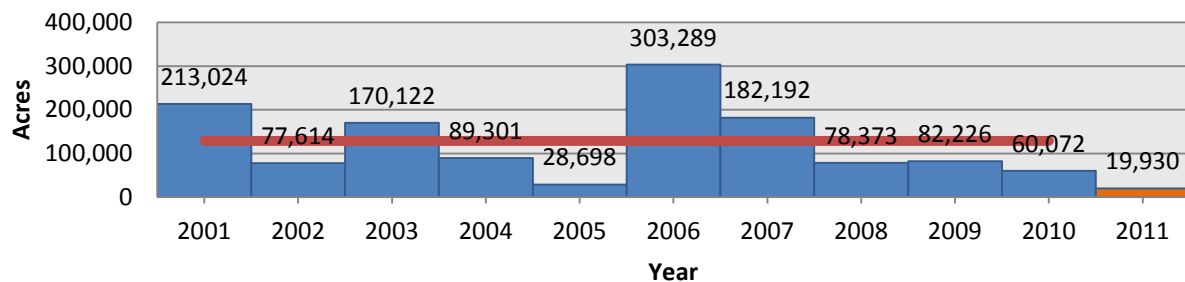
FIRE STATISTICS

NW Area Annual Fire Activity Charts

Source: Agency Fire Reports – KCFast, WFMI, ODF, DNR



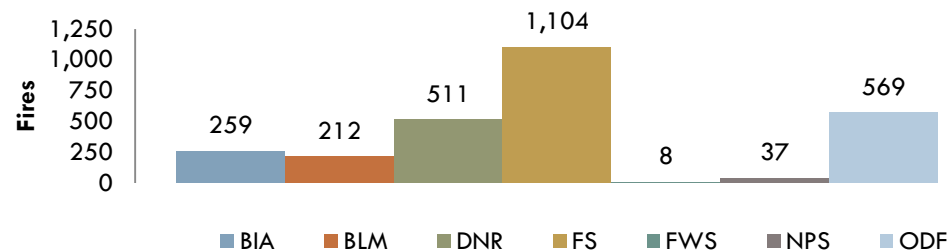
Oregon & Washington Annual Fire Activity Charts

OR Fires vs. 10-year Average (2001-2010): 2,790**OR Acres Burned vs. 10-year Average** (2001-2010): 312,469**WA Fires vs. 10-year Average** (2001-2010): 1,428**WA Acres Burned vs. 10-year Average** (2001-2010): 128,491

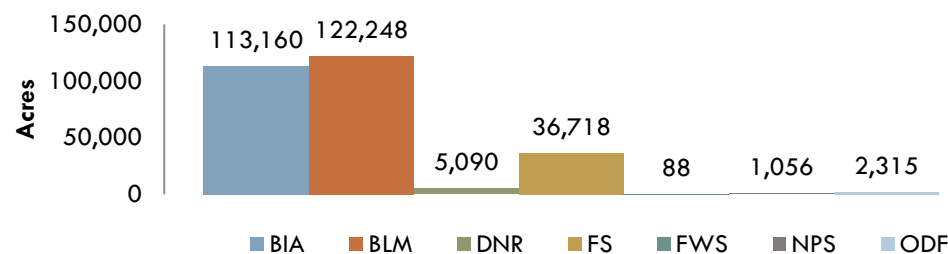
Agency Fire Activity Charts

Source: Agency Fire Reports – KCAST, WFMI, ODF, DNR

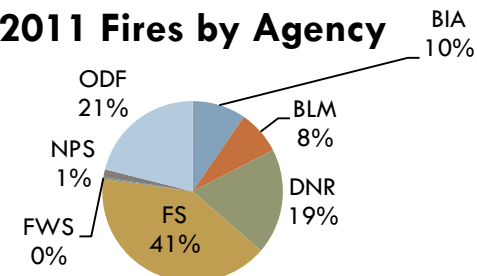
2011 Fires by Agency



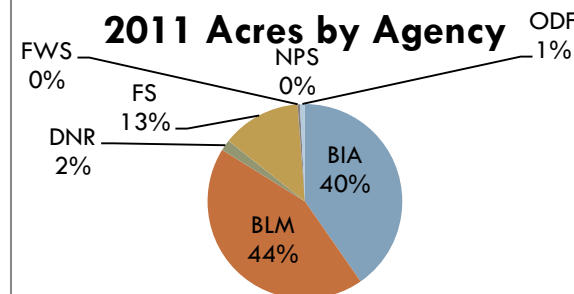
2011 Acres by Agency



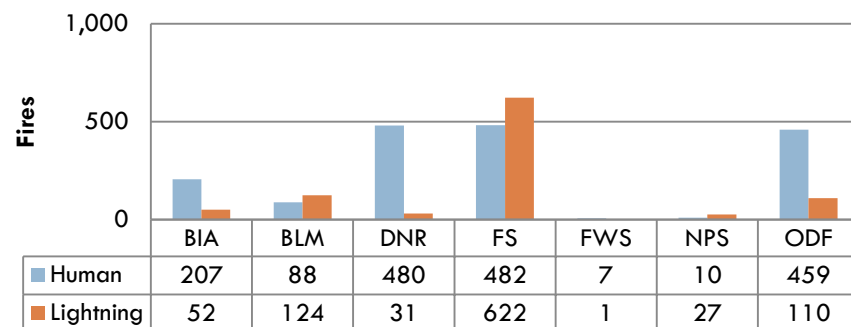
2011 Fires by Agency



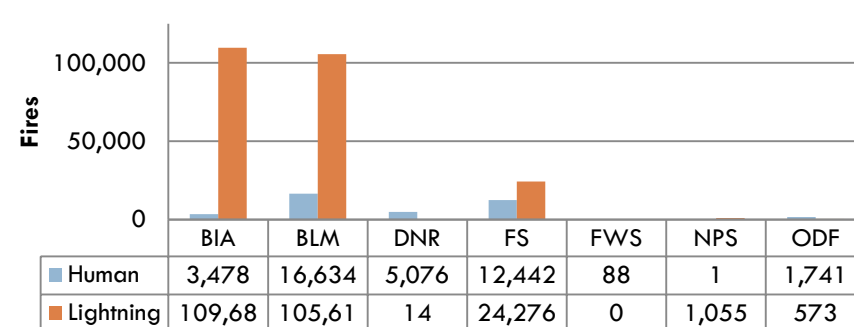
2011 Acres by Agency



2011 Fires by Agency & Cause





2011 Acres by Agency & Cause






Page intentionally left blank.



Individual Units Fires & Acres Table - Grouped by Agency & State

Source: Interagency Situation Report (SIT) unless noted. Report Date: 12/31/2011

	Human Caused Fires	Human Caused Acres	Lightning Caused Fires	Lightning Caused Acres	Total Fires	Total Acres
Total Year to Date Idaho ¹	1	65	3	1	4	66
Total Year to Date Nevada ²	0	0	2	2	2	2
Total Year to Date Oregon	895	22,123	962	249,575	1,857	271,698
Total Year to Date Washington	816	18,364	101	143	917	18,507
Total Year to Date Northwest ³	1,712	40,552	1,068	249,721	2,780	290,273
Bureau of Indian Affairs Oregon						
Siletz Field Office	0	0	0	0	0	0
Umatilla Agency	6	3	0	0	6	3
Warm Springs Agency	54	1,646	15	107,911	69	109,557
Oregon BIA Total	60	1,649	15	107,911	75	109,560
Washington						
Colville Agency	62	1,040	1	1	63	1,041
Olympic Peninsula Agency	0	0	0	0	0	0
Puget Sound Agency	0	0	0	0	0	0
Quinault Nation Tribe	0	0	0	0	0	0
Spokane Agency	15	12	0	0	15	12
Yakama Agency	81	1,116	11	14	92	1,130
Washington BIA Totals	158	2,168	12	15	170	2,183
Total BIA	218	3,817	27	107,926	245	111,743
Bureau of Land Management Oregon						
Burns Interagency Fire Zone	5	17	46	16,789	51	16,806
Coos Bay District	2	0	0	0	2	0
Eugene District	2	0	0	0	2	0
Glendale District	0	0	0	0	0	0
Grants Pass District	0	0	0	0	0	0
BLM Lands-Klamath Fire Center	2	1	3	17	5	18
Lakeview District	8	3	24	7,934	32	7,937
Medford District	0	0	4	1	4	1
Prineville District	38	5,887	53	84,987	91	90,874
Roseburg District	3	0	6	0	0	0
Salem District	18	2	2	0	20	2
Vale District	11	208	37	30,445	48	30,653
Oregon BLM Total	89	6,118	175	140,173	264	146,291
Washington						
Spokane District	20	1,875	2	3	22	1,878
Washington BLM Total	20	1,875	2	3	22	1,878
Total BLM	109	7,993	177	140,176	286	148,169

US Fish and Wildlife Service Nevada ²						
	0	0	2	2	2	2
Sheldon NWR (Nevada portion)	0	0	2	2	2	2
Nevada USFWS Total	0	0	2	2	2	2
Oregon						
Ankeny NWR	0	0	0	0	0	0
Basket Slough NWR	0	0	0	0	0	0
Bear Valley NWR	0	0	0	0	0	0
Cold Springs NWR	0	0	0	0	0	0
Hart Mtn NWR	0	0	0	0	0	0
Klamath Lake Refuges	1	0	0	0	1	0
Malheur NWR	1	0	1	0	2	0
McKay Creek NWR	0	0	0	0	0	0
Upper Klamath Refuge	1	1	0	0	1	1
Umatilla NWR - Oregon Unit	0	0	0	0	0	0
Finley NWR	0	0	0	0	0	0
Oregon USFWS Total	3	1	1	0	4	1
Washington						
Columbia NWR	1	3	0	0	1	3
Conboy Lake NWR	0	0	0	0	0	0
Hanford Reach NWR	0	0	0	0	0	0
Little Pend Oreille NWR	0	0	0	0	0	0
Mid-Columbia Refuges	0	0	0	0	0	0
McNary NWR	1	29	0	0	1	29
Saddle Mt NWR	1	1	0	0	1	1
Turnbull NWR	0	0	0	0	0	0
Toppenish NWR	0	0	0	0	0	0
Umatilla NWR - Washington Unit	1	54	0	0	1	54
Willapa NWR	0	0	0	0	0	0
Washington USFWS Total	4	87	0	0	4	87
Fish & Wildlife Service Total	7	88	3	2	10	90

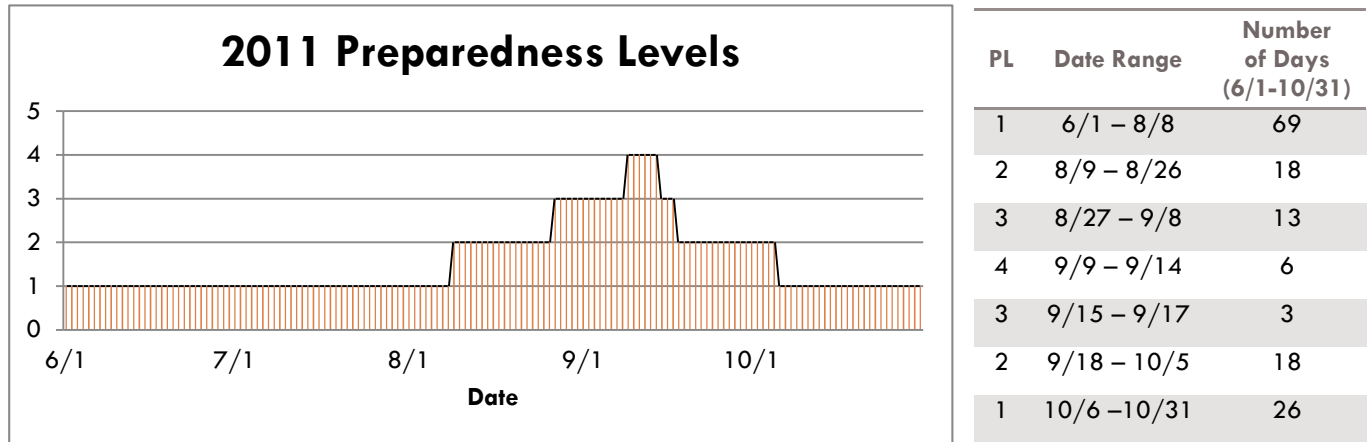
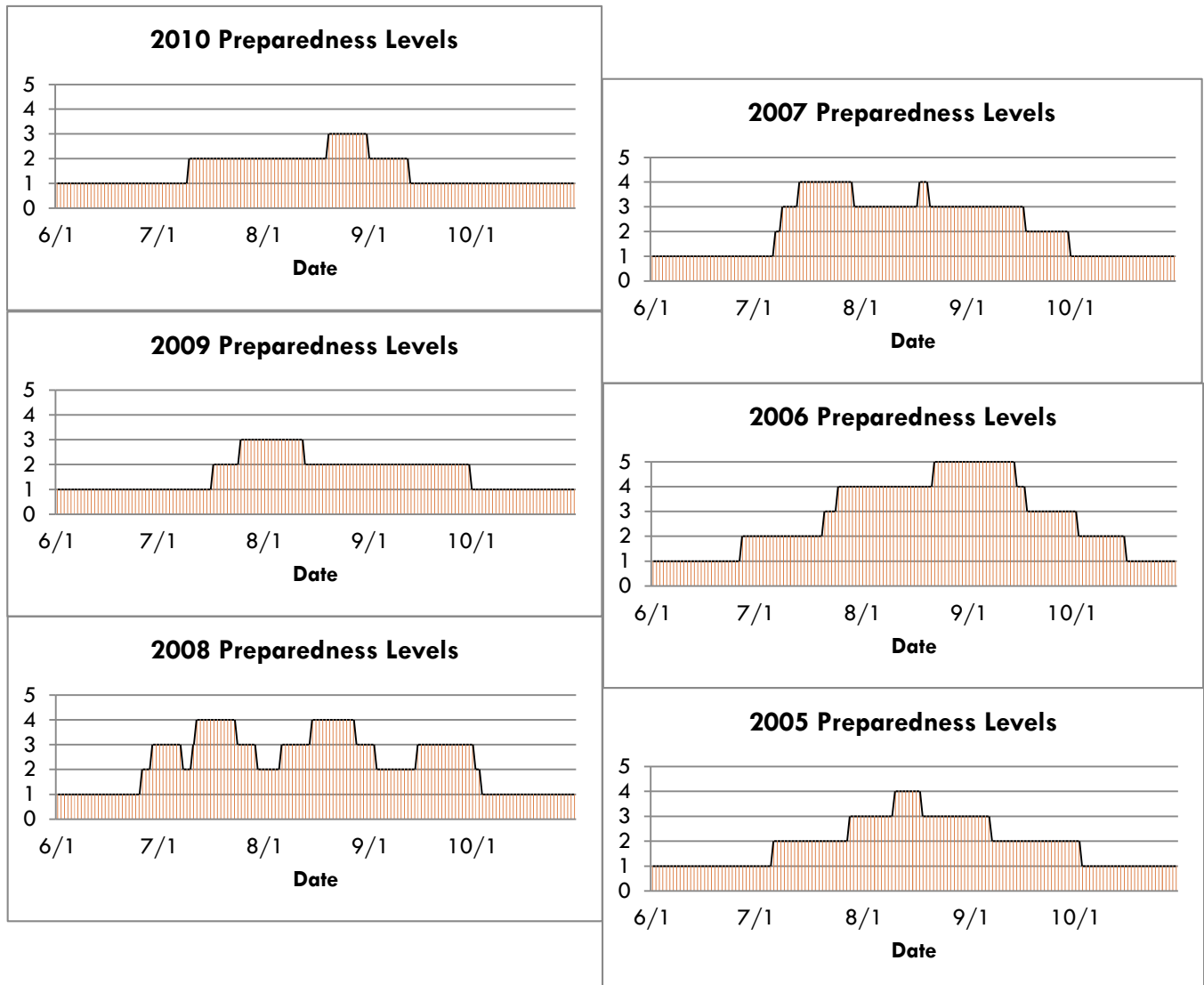
National Park Service Oregon						
Crater Lake NP	2	0	28	1,211	30	1,211
Oregon Caves NM	0	0	0	0	0	0
Oregon NPS Total	2	0	28	1,211	30	1,211
Washington						
Lake Roosevelt NRA	4	4	0	0	4	4
Mt Rainier NP	0	0	0	0	0	0
North Cascades NP	7	1	0	0	7	0
Olympic NP	6	0	0	0	6	0
San Juan Islands NHP	0	0	0	0	0	0
Whitman Mission NH Site	0	0	0	0	0	0
Washington NPS Total	17	5	0	0	17	5
National Park Service Total	19	5	28	1,211	47	1,216
US Forest Service Idaho¹						
Hells Canyon NRA	1	65	3	1	4	66
Idaho NF Total	1	65	3	1	4	66
Oregon					0	0
Burns Interagency Fire Zone-USFS	3	4	32	476	35	480
Columbia River Gorge NSA	20	446	1	0	21	446
Deschutes NF	119	287	84	6,027	203	6,314
Fremont/Winema NF (OR-KFC)	24	13	31	14	55	27
Fremont/Winema NF (OR-LFC)	4	1	15	328	19	329
John Day (Malheur NF)	14	85	36	654	50	739
Mt Hood NF	26	15	30	9,049	56	9,064
Ochoco NF	14	1,542	59	105	73	1,647
Rogue River-Siskiyou NF	17	563	42	13	59	576
Siuslaw NF	14	6	0	0	14	6
Umatilla NF-Oregon	3	3	26	5	29	8
Heppner District Umatilla NF	1	0	9	4	10	4
Umpqua NF	3	1	9	2,296	12	2,297
Willamette NF	17	2	64	4,166	81	4,168
Wallowa Whitman NF	6	81	0	0	6	81
Oregon NF Total	285	3,049	438	23,137	723	26,186
Washington						
Colville NF	10	72	14	2	24	74
Gifford Pinchot NF	31	5	1	2	32	7
Mt.Baker-Snoqualmie NF	51	2	0	0	51	2
Olympic NF	12	3	0	0	12	3
Okanogan Wenatchee NF	70	465	20	4	90	469
Umatilla NF-Washington	2	0	26	103	28	103
Washington NF Total	176	547	61	111	237	658
US Forest Service Total	462	3,661	502	23,249	964	26,910

Dept of Defense Washington						
Hanford Reservation FD	0	0	0	0	0	0
Dept of Defense Total	0	0	0	0	0	0
STATES Oregon	 <small>"STEWARDSHIP IN FORESTRY"</small>					
Oregon Department of Forestry⁴	541	2,074	160	525	701	2,599
STATES Washington	 <small>WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES</small>					
Northeast Region	212	2,799	21	9	233	2,808
Northwest Region	35	21	0	0	35	21
Olympic Region	36	38	0	0	36	38
Pacific Cascade Region	92	25	0	0	92	25
Southeast Region DNR	84	4,588	15	5	99	4,593
South Puget Sound	45	67	1	0	46	67
Washington DNR Total	504	7,538	37	14	541	7,552
States Total	1,045	9,612	197	539	1,242	10,151
Oregon						
Burns Interagency Fire Zone - PRI	5	78	6	82	11	160
BIFZ Private Lands Total	5	78	6	82	11	160
County and Rural Fire Districts						
Oregon Fire Service	2	1,707	0	0	2	1,707
Washington Fire Service	2	5,108	0	0	2	5,108
County and Rural FD Total	4	6,815	0	0	4	6,815

	Human Caused Fires	Human Caused Acres	Lightning Caused Fires	Lightning Caused Acres	Total Fires	Total Acres
Total Year to Date Idaho¹	1	65	3	1	4	66
Total Year to Date Nevada²	0	0	2	2	2	2
Total Year to Date Oregon	895	22,123	962	249,575	1,857	271,698
Total Year to Date Washington	816	18,364	101	143	917	18,507
Total Year to Date Northwest³	1,712	40,552	1,068	249,721	2,780	290,273

¹Idaho portion under NWCC reporting²Nevada portion under NWCC reporting³All totals, unless otherwise indicated, as reported in SIT 209 program⁴Oregon Department of Forestry Data: http://www.odf.state.or.us/DIVISIONS/protection/fire_protection/fires/dailyFireReps.asp

NORTHWEST PREPAREDNESS LEVELS

Chart 1: 2011 Preparedness Levels JUNE 1 TO OCTOBER 31**Charts 2-7: 2005-2010 Preparedness Levels** JUNE 1 TO OCTOBER 31

RESOURCE STATISTICS

NW INCIDENT MANAGEMENT TEAMS

The Northwest has 1 of 4 national NIMO teams and 2 of the nation's 16 Type 1 IMTs. In 2011, out of GACC assignments were to the Southern Area and Southwest. Members of an ODF Type 2 Team were also assembled in Alaska (not shown in ROSS).

Table 1: 2011 NW Teams

Team Name	IC/Deputy	Host Unit
NIMO - Portland	Vacant	Multiple
Type 1 - Team 2	Morcom/Hoff	OR-VAD
Type 1 - Team 3	Pendleton/Lewis	OR-JDC
Type 2 - Blue Mountain	Goff/Lunde	OR-BMC
Type 2 - Central Oregon	Rapp/Johnson	OR-COC
Type 2 - Northwest Oregon	West/Barber	OR-EIC
Type 2 - ORCA Team	Fillis/Paul	OR-MIC
Type 2 - ODF Team 1	Savage	OR-ORS
Type 2 - ODF Team 2	Sifford	OR-ORS
Type 2 - ODF Team 3	Thorpe	OR-ORS
Type 2 - WA Team 1	Johnson/Leitch	WA-WAS
Type 2 - WA Team 2	Reed/Rabe	WA-WAS
Type 2 - WA Team 3	LaFave/Thibo	WA-WAS
Type 2 - WA Team 4	Nickey	WA-WAS
Type 2 - WA Team 5	Lentz/Chandler	WA-WAS
Buying Team	Owen	OR-EIC
Buying Team	Barton	OR-CVC

Figure 5: Assignments by Geographic Area

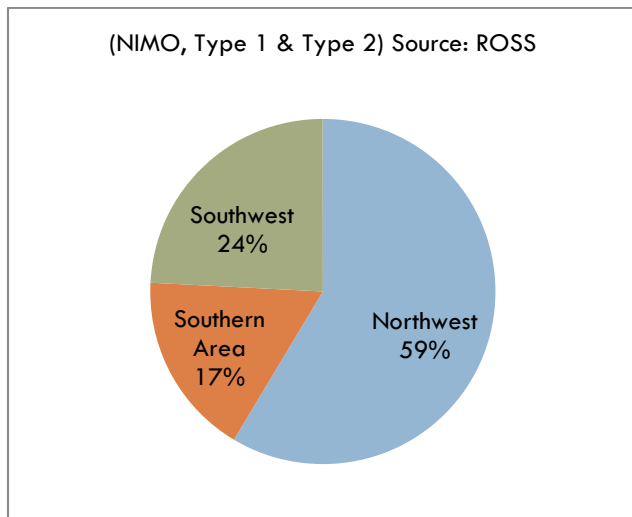


Table 2: 2011 Assignments

Source Data: ROSS

Team (Type/Name/IC) Incident Dispatch/Incident Name	Days Assigned
NIMO - Portland	
OR-COC 0676 SHADOW LAKE	19
TX-TIC WEST TEXAS I.A.	17
Sub Total	36
T1 - Pacific Northwest Team 2 (Morcom)	
NM-SFC LAS CONCHAS	12
NM-SWC 2011 LARGE FIRE PREPAREDNESS	10
TX-TIC NORTHEAST TEXAS FIRE COMPLEX	25
T1 - Pacific Northwest Team 3 (Pendleton)	
AZ-SDC WALLOW	19
WA-CCC DOLLAR LAKE	18
Sub Total	84
T2 - Blue Mountain (Goff/Lunde)	
OR-WSC HIGH CASCADE COMPLEX	19
T2 - Central Oregon (Rapp/Johnson)	
AZ-PHC STANLEY	8
AZ-SDC WALLOW	10
OR-COC 0511 HANCOCK COMPLEX	9
WA-PSC BIG HUMP *Short Configuration	11
T2 - Northwest Oregon (West/Barber)	
OR-BMC CACTUS MOUNTAIN	8
WA-CCC DOLLAR LAKE	19
T2 - ORCA (Fillis/Paul)	
OR-WSC HIGH CASCADE COMPLEX	13
T2 - ORCA (Oregon/California)	
OR-MIC LONE MTN	3
T2 - WA Team 1 (Johnson/Leitch)	
WA-NEC SALMON	6
T2 - WA Team 2 (Reed/Rabe)	
OR-BMC CHICKEN HILL	8
T2 - WA Team 3 (LaFave/Thibo)	
WA-CWC MONASTERY	10
Sub Total	124
Grand Total	244

NW INTERAGENCY HOTSHOT CREWS

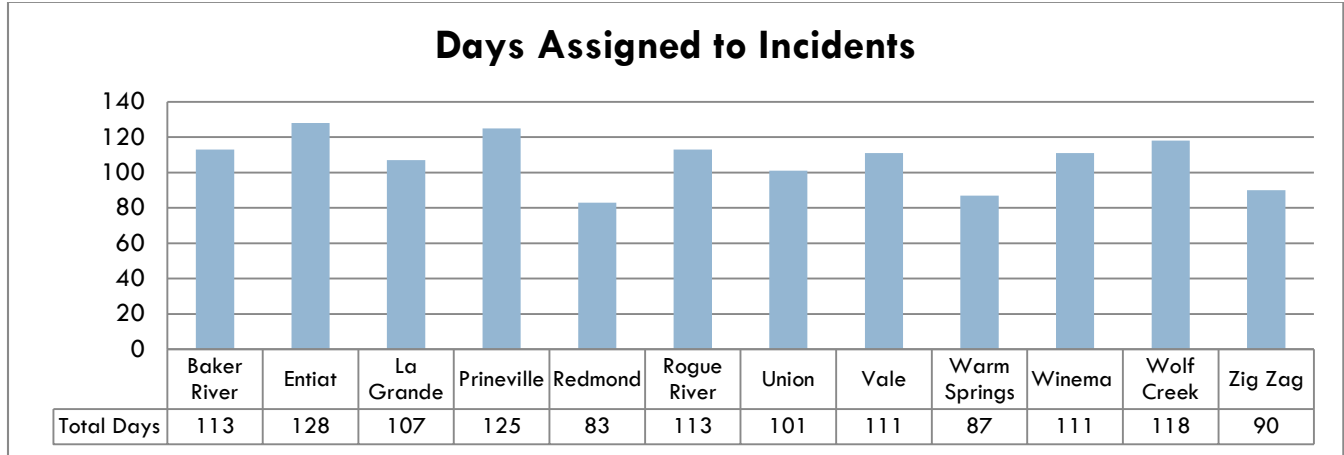


Figure 6: IHC Assignment Summary Source: NW IHCs

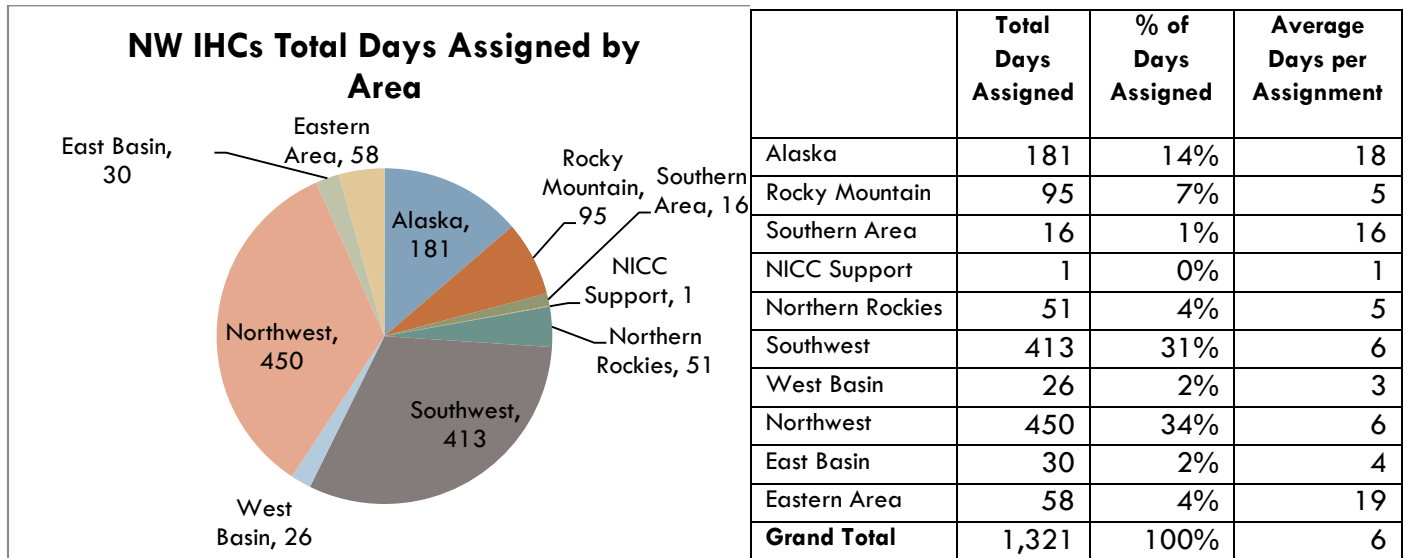


Figure 7: All NW IHCs - Total Days Assigned by Geographic Area Source: ROSS Data

NORTH CASCADES SMOKEJUMPERS

2011 North Cascades Smokejumper Base (NCSB) accomplishments courtesy NCSB. For full report, contact NCSB.

The fire season of 2011 was significantly below average for the North Cascades Smokejumper Base in terms of initial attack activity. The Pacific Northwest was forecasted to have an average fire season, with winter snowpack and spring precipitation consistently above average. The Methow/Okanogan region was, as always, an area of concern given its historical high fire frequency and large fire potential. However, high to extreme fire potential indices were uncommon throughout the summer and fall, and the lightning activity that was received failed to generate more than a hand full of ignitions.

NCSB provided direct aerial delivered initial attack response to just 6 fires this season (for a total of 41 jumps) in Region 6. The first fire was jumped on August 10, and the last on October 2. These fires were located on the Okanogan-Wenatchee, Malheur and Mt. Hood National Forests, as well as North Cascades National Park. Nationally, North Cascades Smokejumpers jumped an additional 25 incidents, via booster activity, in Oregon, Washington and California.

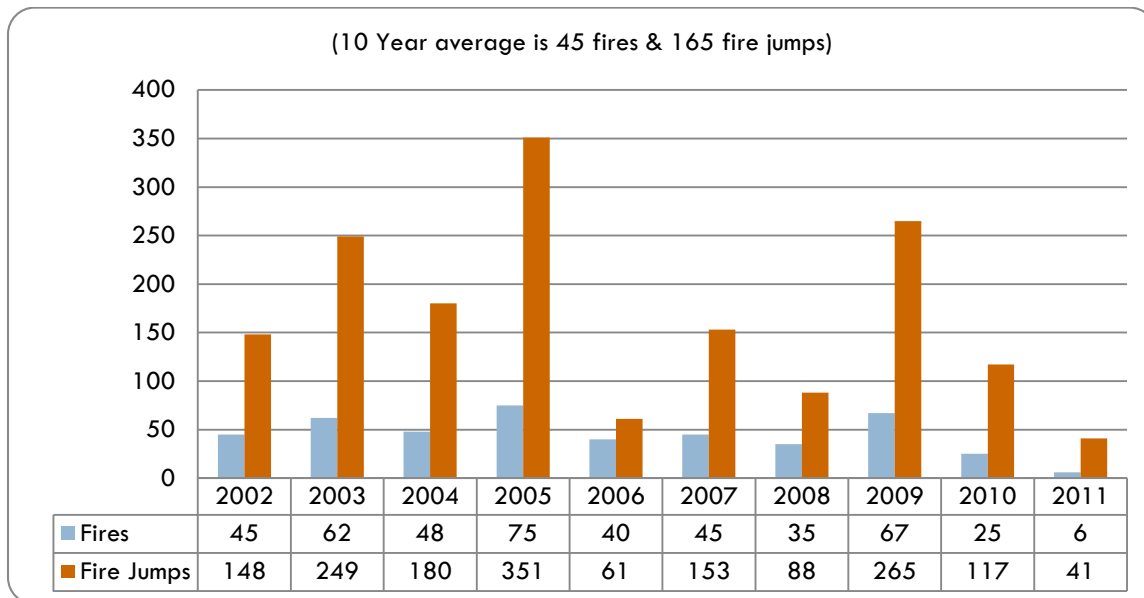


Figure 8: North Cascades Smokejumpers 10 Year Fire Jump Numbers

REDMOND SMOKEJUMPERS

2011 smokejumper, rappel & air tanker base information courtesy Redmond Air Center (RAC). For full report, contact RAC.

FIRE SEASON

Out of Redmond, **52** fires were staffed totaling **266** fire jumps. Redmond Smokejumpers responded to those 52 fires in 9 separate land management areas. The first fire jump occurred on August 2nd and the last on October 2nd. The 52 fires are approximately 79% of our 10-year average of 66 fires, and 266 fire jumps is 86% of our 10-year average of 309 fire jumps.



Redmond jumpers on booster assignments jumped 4 additional fires, 1 in Alaska, 1 out of Winnemucca, and 2 in California.

All total, Redmond jumpers jumped **54** fires, totaling **282** fire jumps.

The Willamette, Deschutes and Umpqua National Forests were our primary users with 21, 11 and 7 fires respectively. Other users were; the Warm Springs Agency, Gifford Pinchot NF, Mt Hood NF, Fremont NF and Prineville BLM.

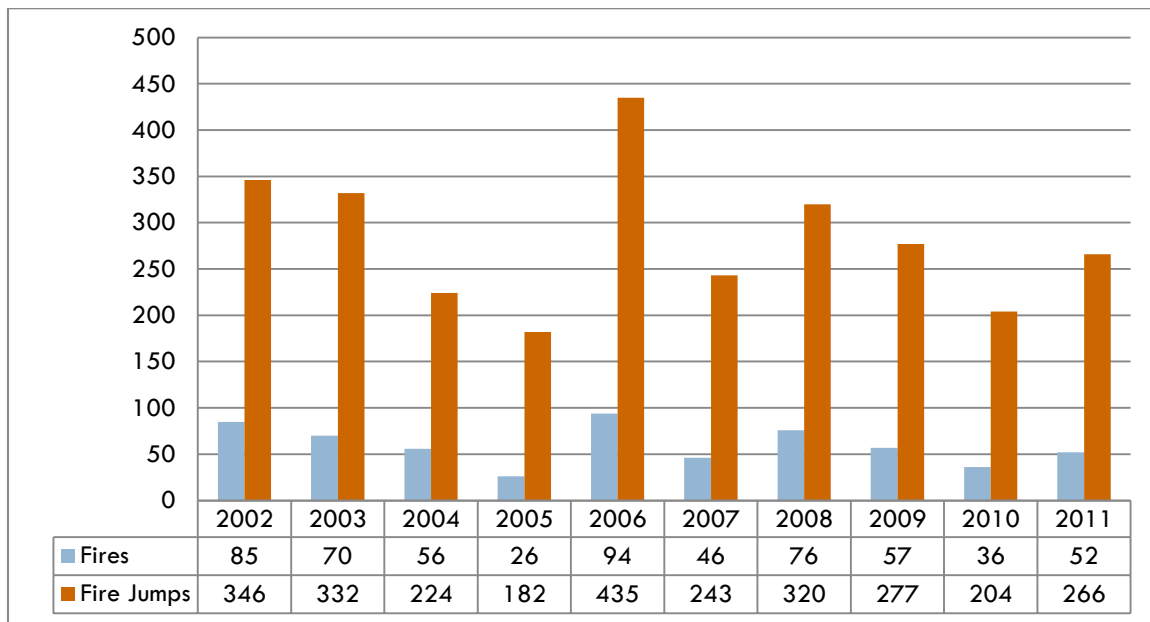


Figure 9: Redmond Smokejumpers 10 Year Fire Jump Numbers

REDMOND AIR TANKER BASE

2011 Year End Totals

RETARDANT

■ Gallons of Retardant -----	678,938
■ Loads of Retardant -----	337
■ Retardant Cost to Fires -----	\$1,204,578.20
■ Retardant Contract Length-----	123 days
■ Contract Extension -----	0 days
■ Retardant Loads Aborted or Jettisoned-----	2
■ Average Turnaround Time -----	12 minutes

FIRE INFORMATION

■ Number of Agency Users -----	5
■ Number of Fires Worked With Air Tankers -----	56
■ Number of Initial Attack Fires -----	41
■ Number of Fires Reinforced -----	15
■ Number of Air Tankers that operated from RDM-----	19

LANDINGS

■ Total Number of Landings -----	325
■ Total Landing Fee Costs (at \$2.89 per 1000lbs) -----	\$59,094.72
■ Types of Air Tankers Making Landings-----	5
(P3-A, P-2V, C-580, DC-7, SEATs)	

PEAK OPERATIONS

■ Max # of Air Tankers Operating in One Day (Aug. 31st)-----	4
■ Max # of Incidents Worked in One Day (Sept. 10th) -----	5
■ Max. # of Loads in One Day (Aug. 31st)-----	31
■ Max. # of Gallons Retardant Pumped in One Day (Aug. 31st) -----	63,112
■ Max # of Landings in One Day (Aug. 31st)-----	30
■ First Air Tanker Mission Flown -----	8-02-11
Where Flown: "Deadman Canyon" Incident, BLM	
■ Last Air Tanker Mission Flown -----	10-04-11
Where Flown: "Bologna Canyon" Incident, ODF	

NORTHWEST RAPPEL AIRCRAFT

Activity Totals

REGION 6 2011

2011	WENATCHEE	SLED SPRINGS	FRAZIER	JOHN DAY	SISKIYOU	PRINEVILLE	TOTALS	AVERAGE
Flt. Hours on Fire	149.0	204.6	122.5	107.2	159.6	201.3	944.2	157.4
Flt. Hours Other	26.7	36.2	29.9	41.8	31.1	15.6	181.3	30.2
Days on Contract	123	143	134	123	124	120	767	127.8
# IA's	9	27	13	17	22	27	115	19.2
# Large Fires	1	2	12	3	2	16	36	6.0
Person Days on Fire	590	511	575	401	892	303	3272	545.3
Training Rapps	88	208	60	310	60	96	822	137.0
Proficiency Rapps	138	159	88	170	124	132	811	135.2
Op. Rapps	23	36	42	38	59	25	223	37.2
Total Rapps	249	403	190	518	243	253	1856	309.3
Rapp IA's/EA's	5	12	13	11	19	6	66	11.0
Helitack IA's	3	12	2	5	3	15	40	6.7

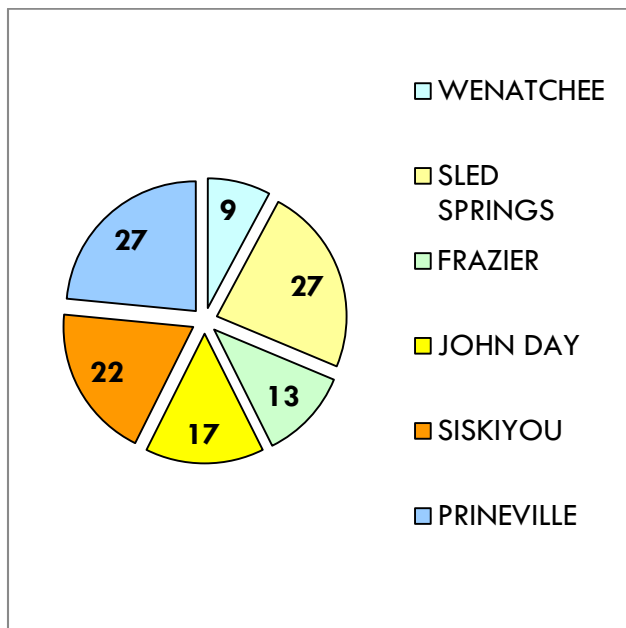


Figure 10: 2011 Flight Hours on Fire

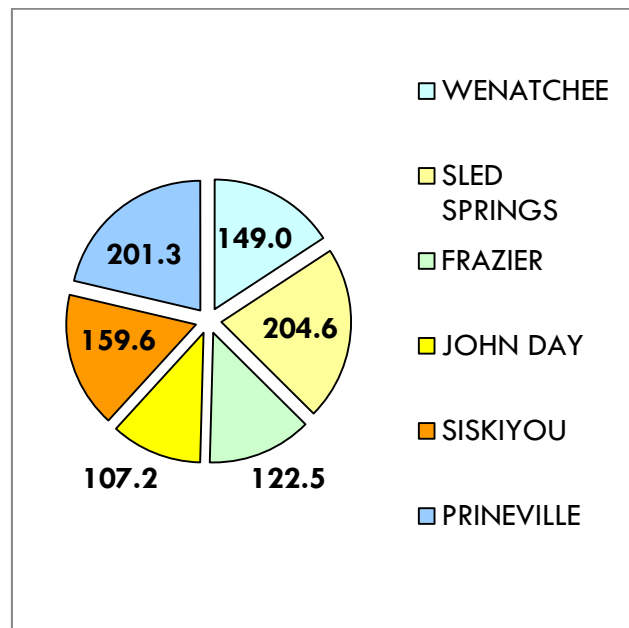


Figure 11: 2011 Number of IA's

USFS LAND OWNERSHIP/USFS PERSONNEL REPORTS NOT COMPILED FOR 2011

(FS-5100-9 Land Ownership Protection Report & FS-5100-8 Personnel Employed on Fire Control Activities)

Final Document Posted March 26, 2012

Available on NWCC website nwccweb.us



Northwest Interagency Coordination Center
Predictive Services Unit – Intelligence Section
150 SW Harrison St
Portland, OR 97201