

# PAYETTE NATIONAL FOREST

## 2010 Annual Fire Report



Copper Fire, Frank Church River of No Return Wilderness

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Forest Supervisor Date  
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# 2010 Payette National Forest Annual Report

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# 1. Payette National Forest Fire Management Organization

The Payette National Forest Fire Staff consists of the following positions:

- Gary Brown                      FAAM Branch Chief
- Detailer in 2010              FAAM Deputy Branch Chief              Position filled in January, 2011
- Detailer in 2010              Forest Aviation Officer              Position filled in November, 2011
- Gary Phillips                  Forest Fuels Specialist
- Alexis Martin                  Forest Fire Planner
- Frankie Romero                Smokejumper Unit Manager
- Gary Murphy                    Dispatch Center Manager.

In the spring of 2010, the FAAM Deputy Branch Chief (Eric Hagen) position was split into two positions, FAAM Deputy Branch Chief and Forest Aviation Officer.

The Payette National Forest is divided geographically into three fire zones (see Figure 1). The West Zone consists of the Weiser and Council Ranger Districts. The Central Zone includes the New Meadows Ranger District and the non-wilderness portion of the McCall Ranger District. The East Zone is formed by the Krassel Ranger District and the wilderness portion of the McCall Ranger District.

A Fire Management Officer heads each suppression zone. An Assistant Fire Management Officer and a Fire Operations Specialist are assigned to each ranger district.

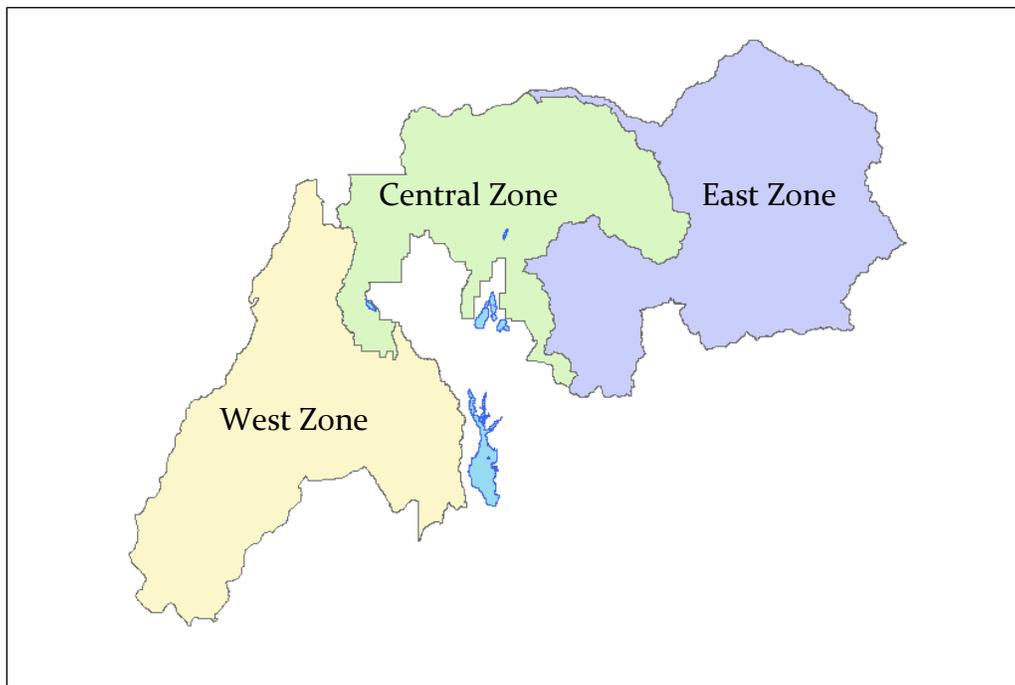


Figure 1. Payette National Forest Fire Management Zones

Figure 2 shows the current Response Zones of the Payette National Forest. Zones were modified after the 2008 season to incorporate sharing boundaries with Fire Management Units (FMU) in coherence with the Fire Management Plan, Fire Programming Analysis, and Wildland Fire Decision Support System. All of the response zones now fall within an FMU and do not cross boundaries. These new boundaries are displayed in the 2009 Payette Dispatch Zone Map.

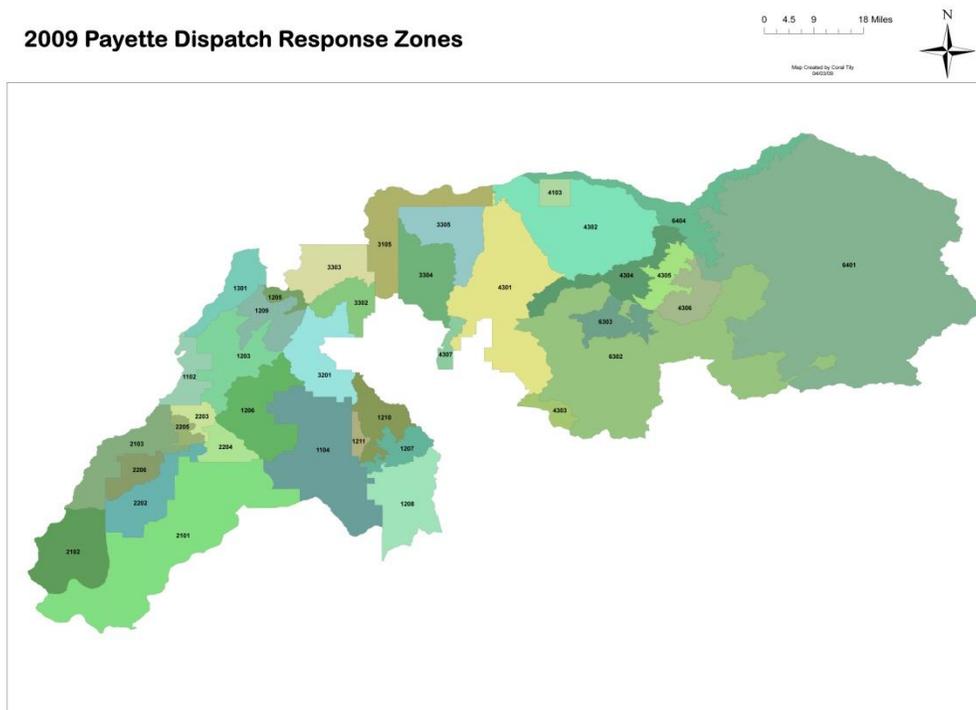


Figure 2. The 2010 Response Zones

## 2. Weather, Fuels, Indices, and Preparedness Level Summary

### Precipitation

Precipitation at the McCall site for the 2009/2010 water year (Oct-Sept) measured 84% of normal. The 2009/2010 precipitation total for McCall was 22.38". This compares to the 50 year average (1960-2009) of 26.54". Some of the oddities of the season include: October at 150% of normal, November thru February at 44% of normal, June at 291% of normal and July thru September at 35% of normal. Although the winter snowpack and summer precipitation were well below normal, the disproportionate amount of precipitation in June played a major role in delaying, if not negating, the live fuel moistures from reaching cured status before the late fall freeze.

Figure 3 depicts the 2009/2010 water year precipitation amounts and the corresponding 50 year averages (1960-2009).

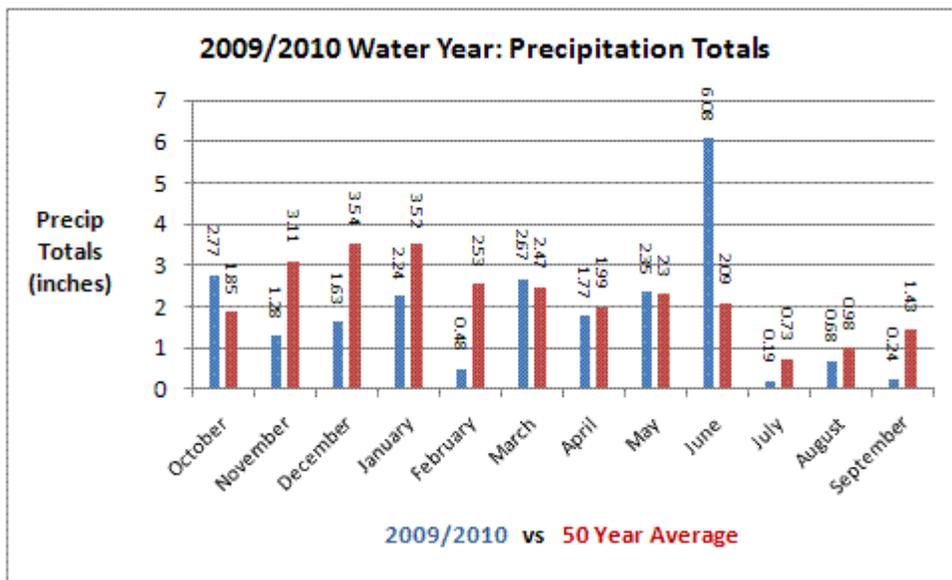


Figure 3. Graph of 2009/2010 water year in comparison to the 50 Year Average

Figure 4 depicts the accumulative precipitation deficit since 1985.

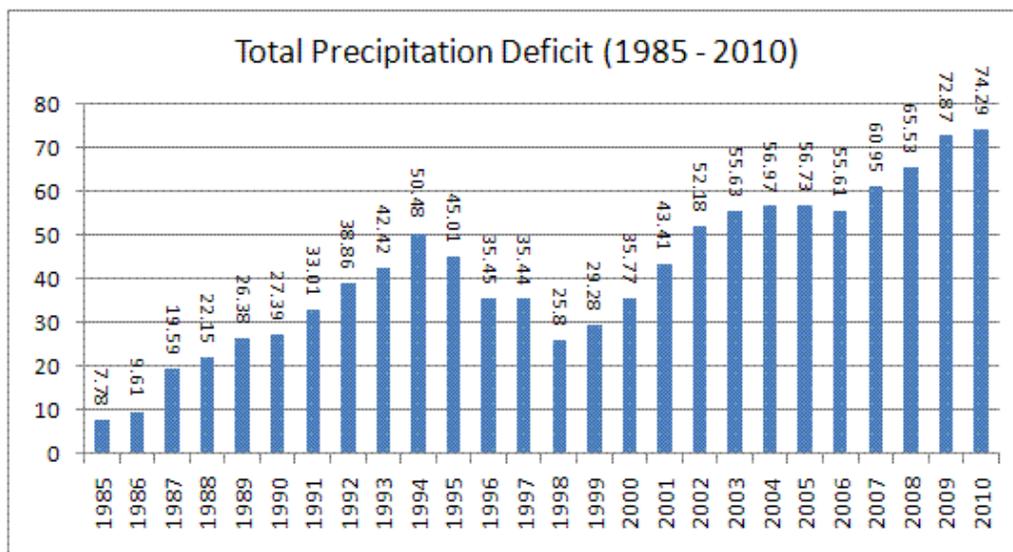


Figure 4. Precipitation deficit chart (1985-2010)

### Snowpack

Snowpack across the area ranged from 70-109% along the Snake River corridor and the West Zone, 70-89% for the Central Zone and 50-69% for the East Zone (USDA 2010). Figure 5 graphically depicts the snowpack for the area. The snowpack melted at a normal rate over the spring months using the NRCS Snotel sites for Brundage Reservoir (just north of McCall, ID) and Bear Saddle (just west of Cambridge, ID)(USDA 2010).

# Mountain Snowpack as of May 1, 2010

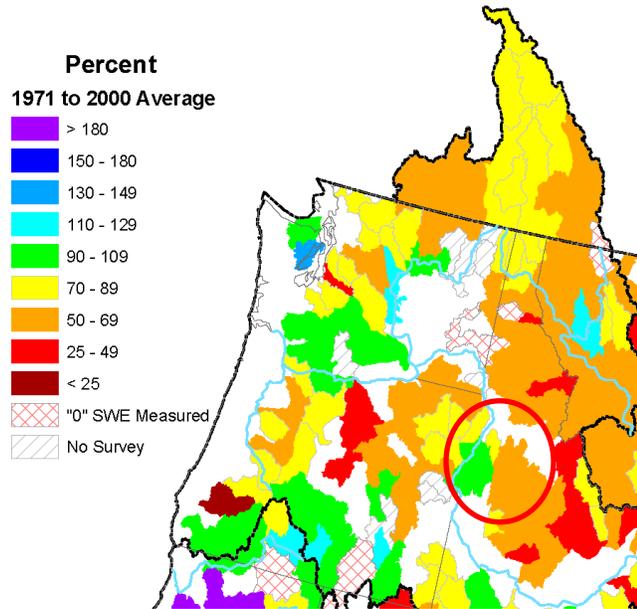


Figure 5. The snowpack for the Pacific Northwest with the Payette Forest area in the red circle

## Temperature

Temperatures during 2010 were close to normal. The 2010 average maximum temperature was 54°, the same as the historic annual average maximum. The 2010 average minimum temperature was 29°; this is 2° higher than the historic annual average minimum of 27°. Figure 6 shows the monthly temperature for 2010 compared to the historic average monthly temperatures. The historic averages were extracted from the Western Region Climate Center’s calculated average using data years from ~ 1930 to 2009 (WRCC 2010).

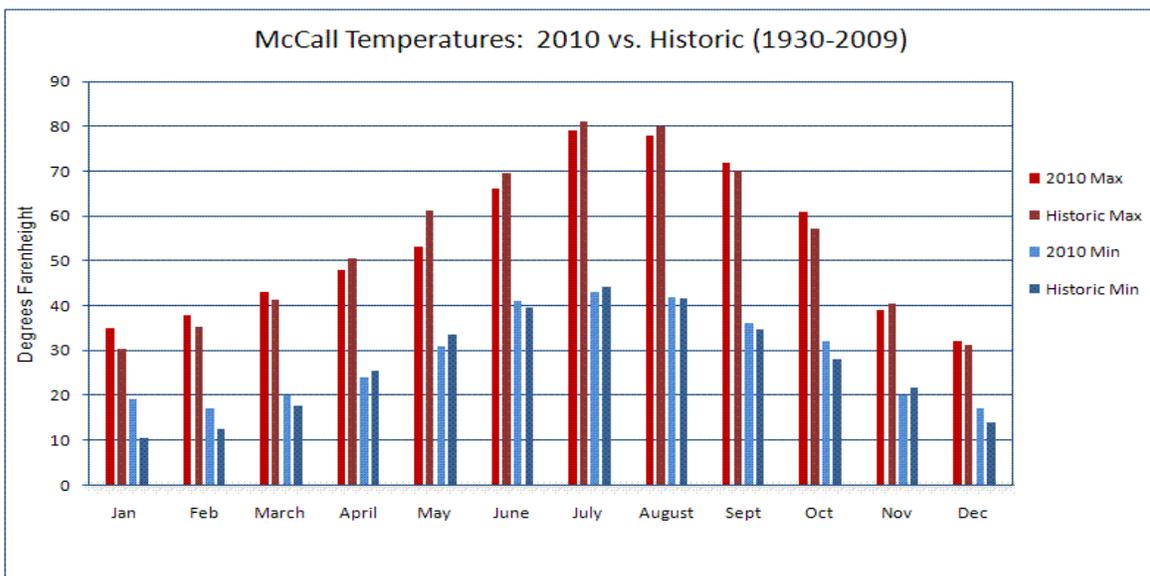


Figure 6. Temperatures for 2010 compared to the past seventy year average

## Fuels and Indices

As indicated on the 1000 hour fuel moisture charts (Figures 7-11), the first observed variance from average was with Lodgepole (Model G). This station showed a significantly low moisture level at the start of the season, probably attributed to the East Zone experiencing low snowpack (50-69% on May 1). With June's precipitation (291% of normal), moistures at Teapot (Model H), Snake (Model T) and Skihill (Model G) climbed well above the average. Then as the season progressed, all of the stations tended to track with the past 20 year average (1990-2009).

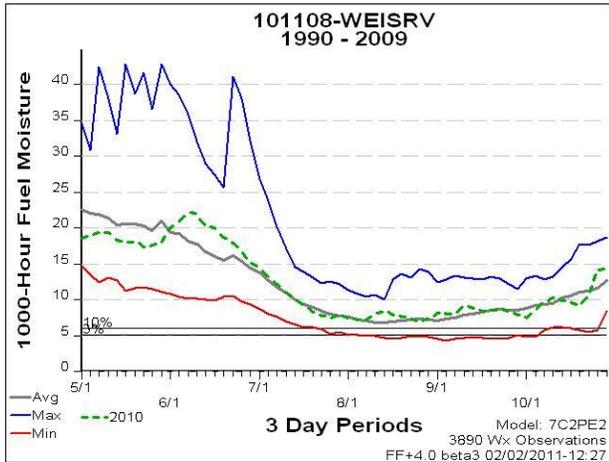


Figure 7. 1000 hr fuel trend lines for Weiser R. RAWS

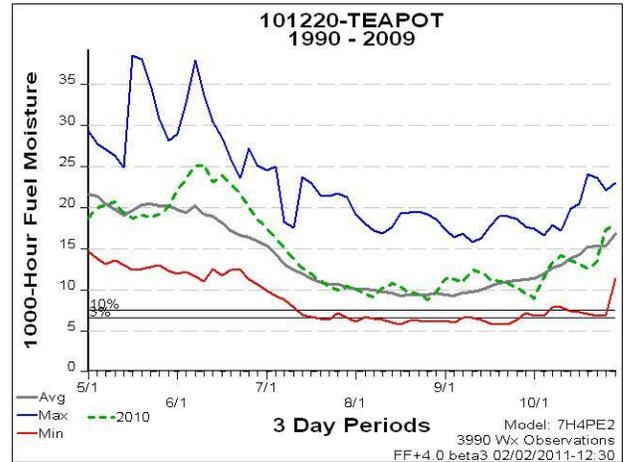


Figure 8. 1000 hr fuel trend lines for Teapot RAWS

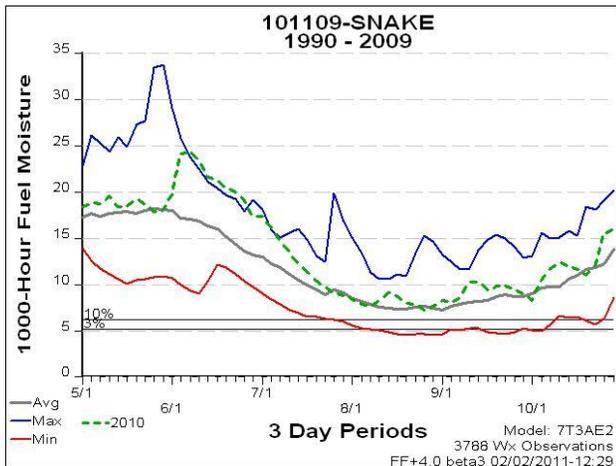


Figure 9. 1000 hr fuel trend lines for Snake River RAWS

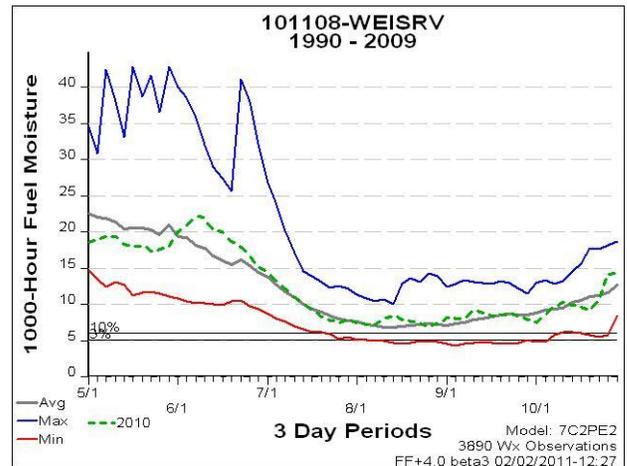


Figure 10. 1000 hr fuel trend lines for Weiser R. RAW

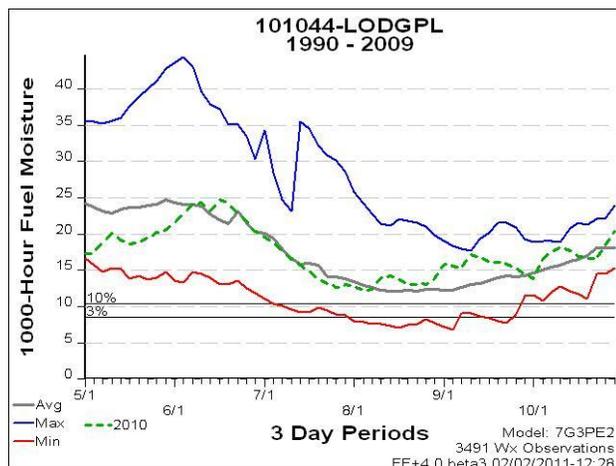


Figure 11.  
1000 hr fuel  
trend lines for  
Lodgepole  
RAW

The Burning Index (BI) and Energy Release Components (ERC) for all the stations started the season with values near the minimum trend lines. This can be explained by the June precipitation. Starting in July, the pattern of below normal precipitation caused the indices to rise above the average. The Weiser River, Teapot and Snake River stations occasionally rose above the 90<sup>th</sup> percentile. Skihill and Lodgepole stations stayed around the trending average through the season. Additionally, the BI's for Weiser River, Teapot and Snake River did break above the 97<sup>th</sup> percentile on a couple occasions in August due to a combination of high winds and temperatures.

Figures (12-21) depict the BI and ERC trend lines for all stations.

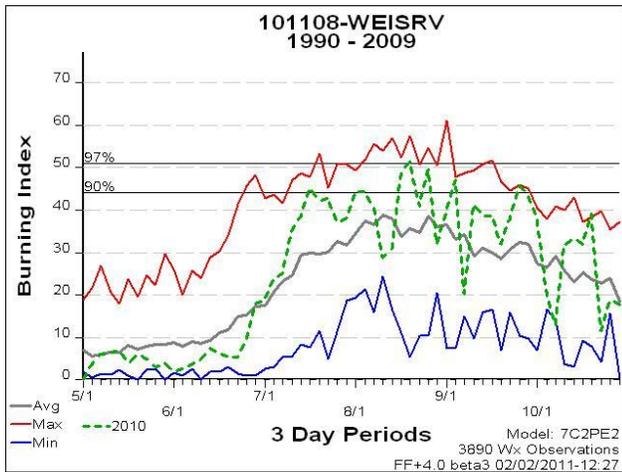


Figure 12. BI trend lines for Weiser River RAWS

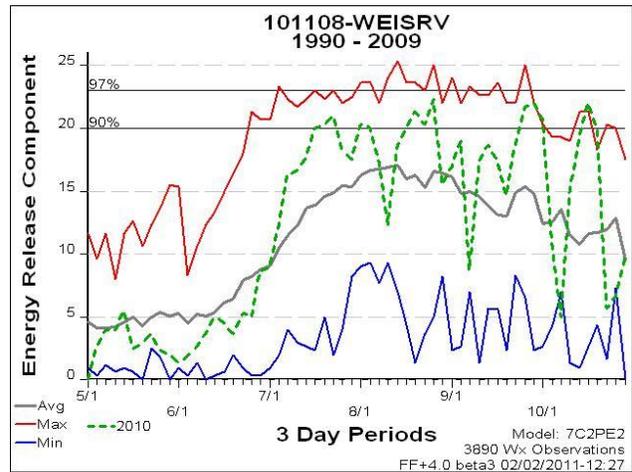


Figure 13. ERC trend lines for Weiser River RAWS

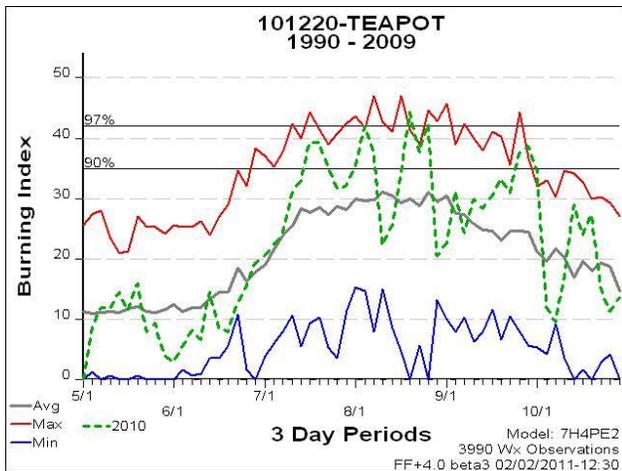


Figure 14. BI trend lines for Teapot RAWS

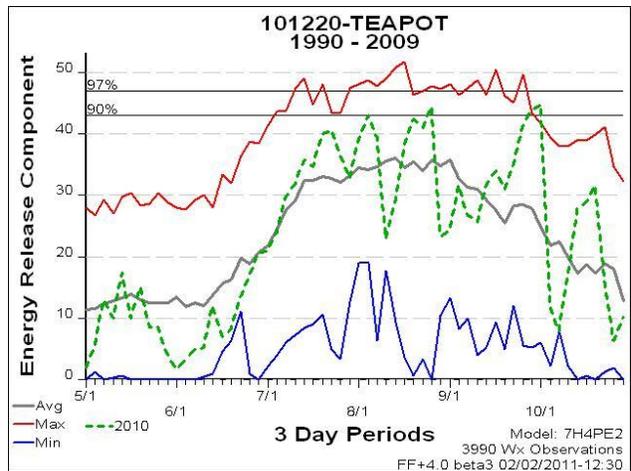


Figure 15. ERC trend lines for Teapot RAWS

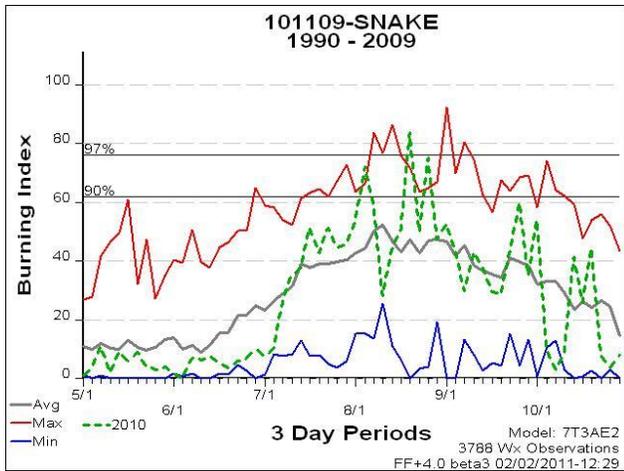


Figure 16. BI trend lines for Snake River RAWS

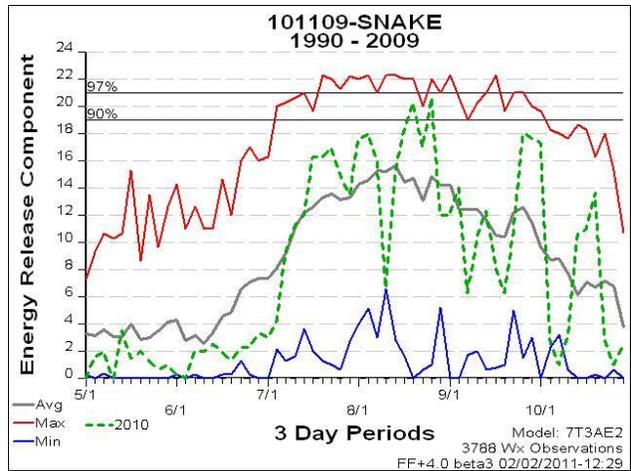


Figure 17. ERC trend lines for Snake River RAWS

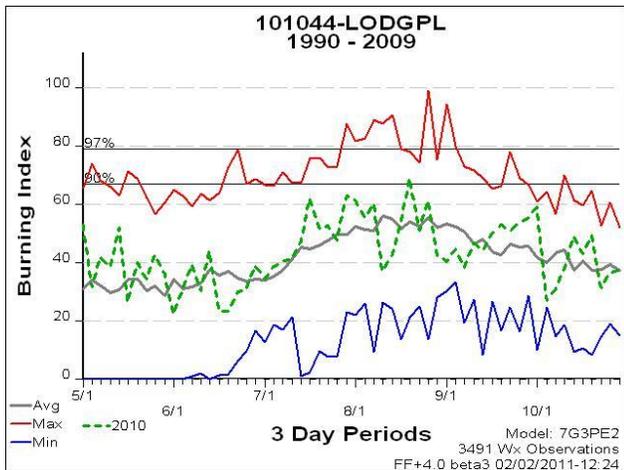


Figure 18. BI trend lines for Lodgepole RAWS

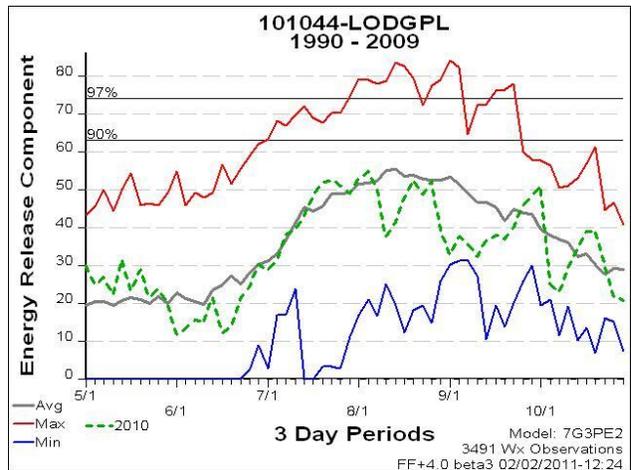


Figure 19. ERC trend lines for Lodgepole RAWS

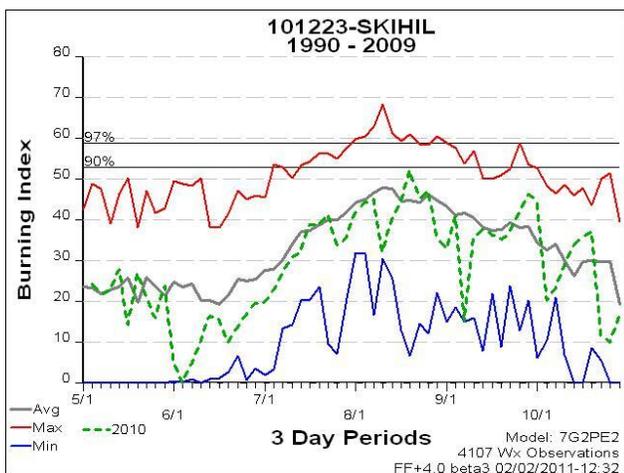


Figure 20. BI trend lines for Skihill RAWS

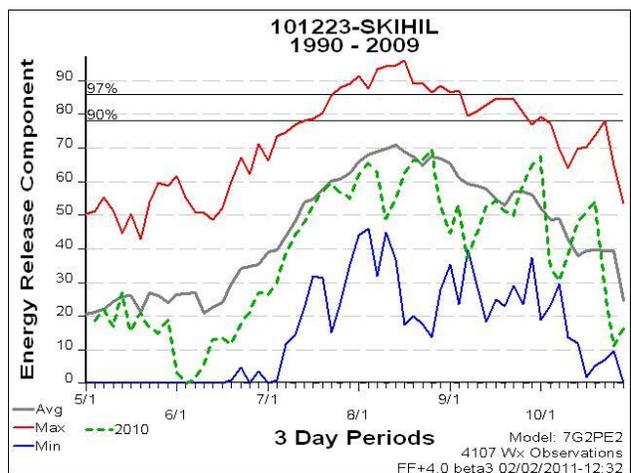


Figure 21. ERC trend lines for Skihill RAWS

### Preparedness Levels

The Preparedness Levels throughout 2010 reflected the weather and fire activity experienced on the forest. No days registered in the 5 category. Figure 22 shows the preparedness levels for the 2010 season.

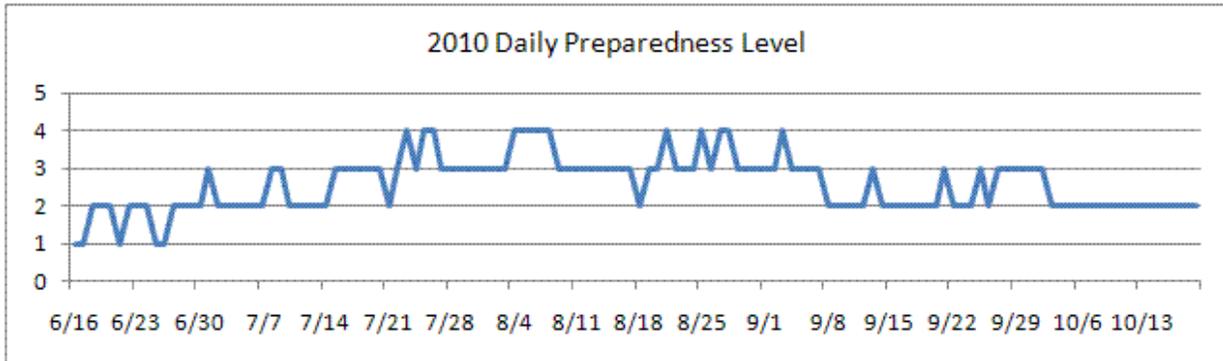


Figure22. Preparedness Levels for the 2010 fire season

### 3. Wildland Fire Management

Fire activity for the 2010 season was well below normal in both fire starts and acres burned. Even though the snowpack was below normal, the high amounts of precipitation in June influenced the fire activity. The forest had 48 fires in 2010 for a total of 1,273.66 acres. The previous 20-year average using the data years of 1990-2009 had an average of 127 fires per year with a total of 67,166.74 acres burned. Table 1 displays the acreage amounts and Figure 23 displays the fire numbers graphically.

	2010 Acres	20-Year Average Acres
Human	745.00	1,556.67
Lightning	528.66	65,610.06
Total	1,273.66	67,166.74

Table 1. The comparison of acres for 2010 and the 20-year average

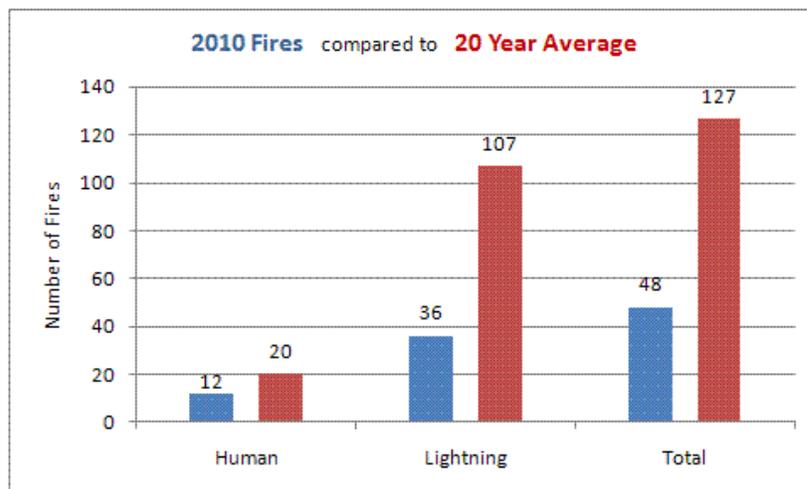


Figure23. Comparison of 2010 fire numbers to the 20-year average

Table 2 details the previous 20 years (2009-1990) of fire activity on the Payette National Forest on which the above averages were calculated.

Year	Lightning Fires	Lightning Acres	Human Fires	Human Acres	Total Fires	Total Acres
2009	42	331.03	11	278.70	53	609.73
2008	39	6,074.96	36	5,657.40	75	11,732.36
2007	74	470,217.69	21	709.35	85	470,924.04
2006	149	70,535.4	21	9.2	170	70,544.6
2005	48	70,118.9	24	3,433.9	72	73,552.8
2004	58	1,458.0	15	400.8	73	1,858.8
2003	71	23,322.8	21	1,997.8	92	25,320.6
2002	125	856.5	20	28.6	145	885.1
2001	78	3,068.2	27	328.1	105	3,396.3
2000	111	343,180.4	14	169.7	125	343,350.1
1999	102	14,941.3	31	5,996.6	133	20,937.9
1998	118	12,440.5	8	43.9	126	12,484.4
1997	45	110.2	13	94.1	58	204.3
1996	144	9,845.2	21	154.7	165	9,999.9
1995	121	65.4	10	2.1	131	67.5
1994	271	302,651.4	19	82.9	290	302,734.3
1993	55	10.5	8	30.7	63	41.2
1992	177	34,785.3	20	2,872.8	197	37,658.1
1991	145	1,677.3	26	8,816.6	171	10,493.9
1990	176	10,572.0	20	22.3	196	10,594.3

Table 2. Payette National Forest fire activity for the years 1990-2009

Of the 48 fires occurring in the Payette NF Suppression Response Area, 40 were suppressed and 8 were managed for resource objectives. All of the suppression fires were deemed IA successes using the criteria identified below, except the Northridge Fire. This fire required the mobilization of the Payette Type III Overhead Team, Expanded Dispatch and additional suppression and support resources.

Criteria for IA Success

- The initial strategy of the FMP is not exceeded
- Local resources are primarily used, but limited non-local resources can be used
- Incident is normally one operational period for contain/control, though mop up may extend as necessary
- Extensive logistical support is not necessary

Payette NF fire resources primarily responded to fires occurring on Payette National Forest land. But resources also responded to fires on BLM, State of Idaho and Private lands. Table 3 outlines the number of fires and acres.

Land Owner	Number of Fires	Acres
Payette National Forest	38	507.66
Bureau of Land Management	1	0.10
State of Idaho	1	0.25
Private	8	766.00

Table 3. The number of fires and acres per land ownership

Fire occurrence was minimal in 2010. Multiple lightning storms tracked over the forest, but there were few starts. Mid-July thru the end of August was the primary season, with August 10<sup>th</sup> being the busiest day for new starts. Figure 24 shows the occurrence of new starts relative to the 2010 fire season.

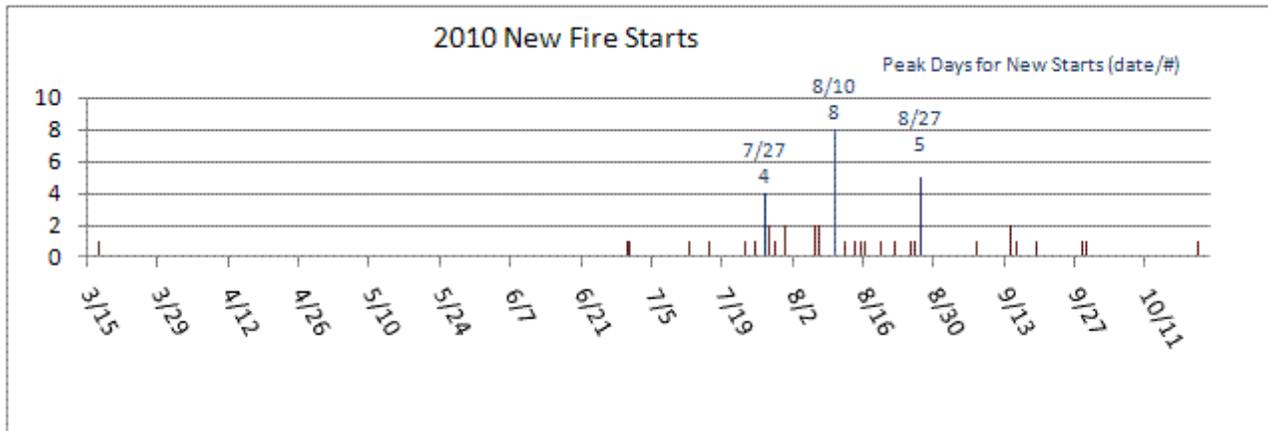


Figure 24. Occurrence of new starts relative to the 2010 fire season

A breakdown of the statistical causes of fires on the Payette NF is shown in Table 4.

Statistical Cause	Occurrence
Lightning	36
Debris Burning	3
Power Line	1
Equipment Use	1
Campfire	3
Smoking	1
Miscellaneous	3

Table 4. 2010 statistical causes of fires

Of the 48 fires, eight were managed for resource objectives with a monitor/confine/contain strategy for a total of 499.2 acres. The largest fire of this category was the Copper fire on the Krassel District for 409 acres. Seven fires were within the Frank Church River of No Return (FCRNR) Wilderness area and one, the Rainbow Fire was on the New Meadows District. Table 5 details these eight fires.

Fire Name	Cause	Date	Size	District
Copper	Lightning	7/23/10	409.00	6
Pup Creek	Lightning	7/27/10	4.50	6
Rainbow	Lightning	8/14/10	0.25	3
Arctic Point	Lightning	8/19/10	0.10	6
Indian Ridge	Lightning	8/26/10	0.25	6
Vein Creek	Lightning	8/26/10	75.00	6
Two Point	Lightning	8/27/10	0.10	6
Phantom	Lightning	8/27/10	10.00	6

Table 5. The breakdown of fire managed for resource objective in 2010

Methods of fire detection are shown in Figure 25 below. The pie chart depicts the number of fires detected by method and the corresponding percentage. The majority of fires were detected by lookouts, but the public (residents and passerby's) also assisted greatly. The aerial detection number includes both agency aircraft and contracted aircraft.

### 2010 Fire Detection Methods

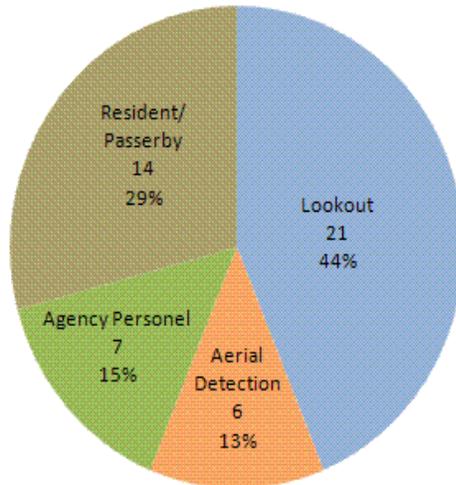


Figure 26. Fire detection method

The map of the fire activity is shown in Figure 26. The details of all 48 fires are found in Table 6.

### 2010 Fires by District

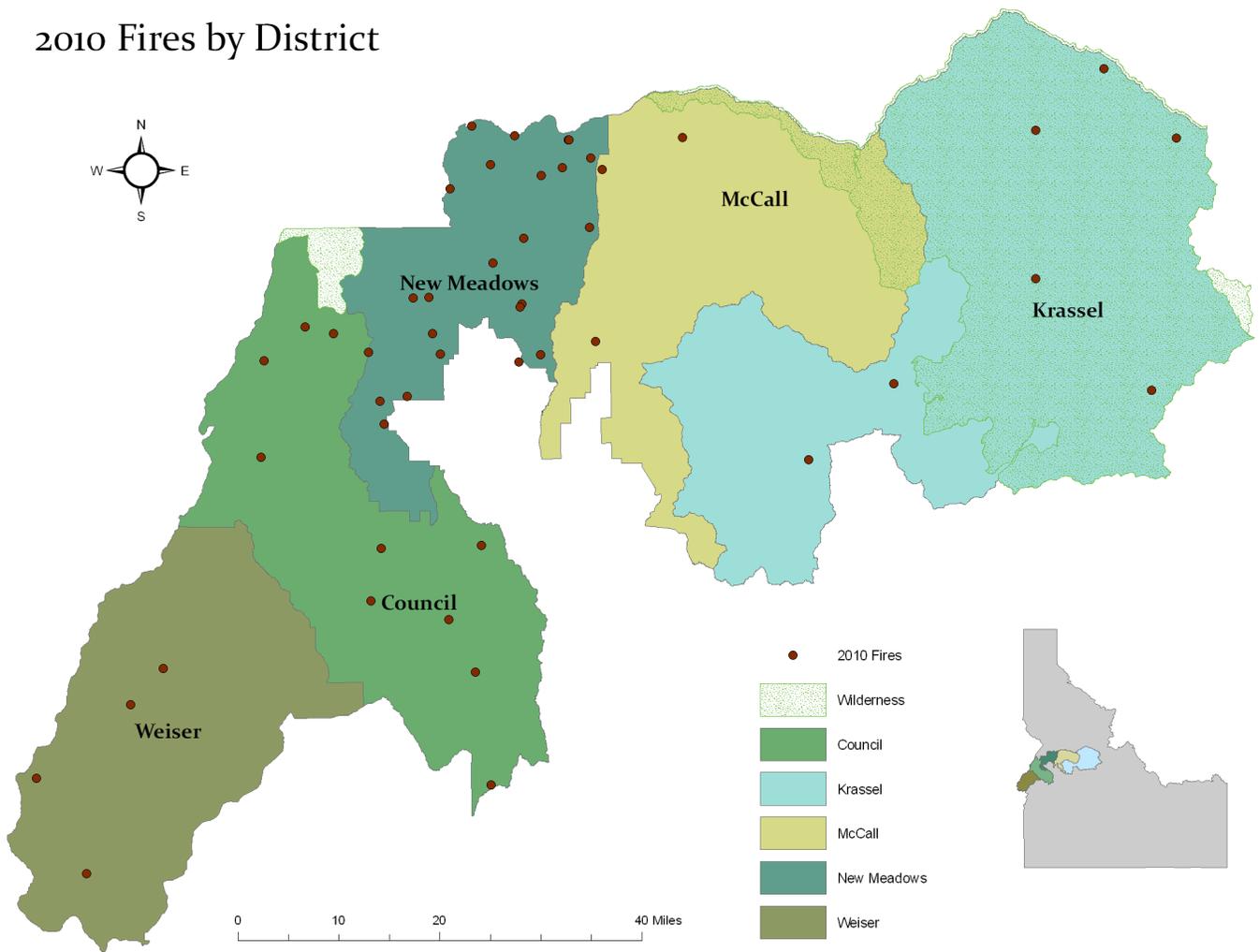


Figure 26. The map of fire activity for 2010

## 2010 Detailed Fire Activity

S.O. #	Date	Fire Name	Incident #	Legal	Latitude (ddmmss)	Longitude (ddmmss)	Sub Unit	Acres	Class	Comp	Cause	Owner	Out Date	Fire Code
1	03/17/10	Shamrock	ID-PAF-010006	24N 2E 28	45 23 56	116 12 49	3	2.5	B	5	H	PRI	3/22/2010	P4E9V1
2	06/30/10	Hornet	ID-PAF-010010	16N 1W 18	44 43 55	116 30 45	1	0.25	A	5	H	STATE	7/1/2010	P4FH08
3	07/12/10	Log Deck	ID-PAF-010011	24N 1E 23	45 24 46	116 18 3	3	0.1	A	5	H	PRI	7/21/2010	P4FK7L
4	07/16/10	Lake Creek	ID-PAF-010012	23N 2E 6	45 21 27	116 15 47	3	0.1	A	5	L	FS	7/17/2010	P4EKW7
5	07/23/10	Copper	ID-PAF-010013	21N 10E 12	45 10 51	115 9 35	6	409	E	4	L	FS	10/18/2010	P4FMT0
6	07/25/10	Rock Creek	ID-PAF-010015	13N 7W 9 NE/SW	44 28 42	117 11 5	2	0.1	A	5	L	PRI	7/26/2010	P4EKW7
7	07/27/10	Granite	ID-PAF-010017	20N 2E 10 NW/SE	45 4 25	116 12 35	3	0.1	A	5	L	FS	7/28/2010	P4EKW7
8	07/27/10	Howard Peak	ID-PAF-010016	23N 3E 8 SE/NW	45 21 7	116 7 2	3	0.25	A	4	L	FS	7/28/2010	P4EKW7
9	07/27/10	Partridge	ID-PAF-010018	23N 2E 13 NE/NW	45 20 26	116 9 40	3	0.25	A	4	L	FS	7/29/2010	P4EKW7
10	07/27/10	Pup Creek	ID-PAF-010019	24N 11E 32 SE/NW	45 23 38	115 9 9	6	4.5	B	4	L	FS	8/29/2010	P4EKW7
11	07/28/10	French Creek	ID-PAF-010020	23N 3E 12 NE/SW	45 20 55	116 2 13	4	0.1	A	4	L	FS	7/29/2010	P4EKW7
12	07/28/10	Butters	ID-PAF-010021	19N 1W 5 NW/SE	45 1 8	116 29 28	3	0.1	A	5	L	FS	7/29/2010	P4EKW7
13	07/29/10	Wapiti	ID-PAF-010022	22N 3E 11 NW/SW	45 15 55	116 3 50	3	0.1	A	5	L	FS	7/30/2010	P4EKW7
14	07/31/10	Big Pine	ID-PAF-010025	20N 1W 34	45 1 32	116 26 11	3	0.1	A	5	L	FS	8/1/2010	P4EKW7
15	07/31/10	Frog Lake	ID-PAF-010026	21N 2E 15	45 9 24	116 12 8	3	0.1	A	5	L	FS	8/1/2010	P4EKW7
16	08/06/10	Sugarloaf	ID-PAF-010028	15N 1E 23 NE/NW	44 37 44	116 18 11	1	1	B	4	H	FS	8/8/2010	P4FQB4
17	08/06/10	Hog Creek	ID-PAF-010029	12N 6W 32 NE/NW	44 20 29	117 5 6	2	23	C	4	L	PRI	8/8/2010	P4EKW7
18	08/07/10	Bear	ID-PAF-010030	21N 2W 33 SW	45 6 58	116 35 6	1	0.1	A	5	L	FS	8/7/2010	P4EKW7
19	08/07/10	Cookhouse	ID-PAF-010031	16N 1E 29NE/NE	44 42 15	116 21 21	1	2	B	4	L	FS	8/9/2010	P4EKW7
20	08/10/10	Porcupine	ID-PAF-010033	14N 5W 36	44 35 2	116 59 45	2	0.5	B	5	L	FS	8/13/2010	P4EKW7
21	08/10/10	Klemschmidt	ID-PAF-010036	20N 3W 17	45 4 40	116 43 33	1	0.1	A	5	L	PRI	8/11/2010	P4EKW7
22	08/10/10	Marshall	ID-PAF-010034	24N 5E 29	45 23 36	115 52 19	4	0.1	A	5	L	FS	8/10/2010	P4EKW7
23	08/10/10	Wildhorse	ID-PAF-010035	19N 3W 32	44 56 22	116 43 59	1	0.1	A	5	L	FS	8/10/2010	P4EKW7
24	08/10/10	Hard Creek	ID-PAF-010037	21N 2E 20	45 9 10	116 12 24	3	0.1	A	5	L	FS	8/11/2010	P4EKW7
25	08/10/10	Devils Ladder	ID-PAF-010038	21N 1W 11	45 9 59	116 25 23	3	0.1	A	5	L	FS	8/11/2010	P4EKW7
26	08/10/10	Elkhorn	ID-PAF-010039	24N 3E 28	45 23 29	116 6 18	4	0.5	B	5	L	FS	8/11/2010	P4EKW7
27	08/10/10	Boundary	ID-PAF-010040	23N 3E 2 SW/NW	45 21 55	116 3 36	3	0.1	A	5	L	FS	8/11/2010	P4EKW7
28	08/12/10	Tepee Springs	ID-PAF-010041	22N 2E 30 NE/SW	45 12 32	116 16 22	3	0.1	A	5	L	FS	8/12/2010	P4EKW7
29	08/14/10	Rainbow	ID-PAF-010042	22N 2E 15 NE/NW	45 15 5	116 11 50	3	0.5	B	5	L	FS	10/25/2010	P4EKW7
30	08/15/10	Lost	ID-PAF-010043	20N 1W 12	45 5 36	116 30 6	1	0.1	A	5	L	FS	8/16/2010	P4EKW7
31	08/16/10	Tool	ID-PAF-010044	15N 5W 15 NE/SW	44 38 9	116 55 49	2	0.1	A	5	L	FS	8/16/2010	P4EKW7
32	08/19/10	Arctic Point	ID-PAF-010045	25N 12E 29 NW/SE	45 28 49	115 0 38	6	0.1	A	5	L	FS	8/29/2010	P4EKW7
33	08/22/10	SS	ID-PAF-010047	21N 3W 25 SW/SE	45 7 33	116 38 32	1	0.1	A	5	H	FS	8/23/2010	P4FS1V
34	08/25/10	Goose	ID-PAF-010048	20N 2E 12 SW/SW	45 5 1	116 9 57	3	0.25	A	5	H	FS	8/26/2010	P4FS79
35	08/26/10	Northridge	ID-PAF-010049	17N 1W 17 SW/SW	44 48 29	116 29 29	1	740	E	3	H	PRI	10/8/2010	P4FTC7
36	08/27/10	Indian Ridge	ID-PAF-010050	18N 7E 5 NW/SE	44 55 39	115 37 34	6	0.25	A	5	L	FS	9/20/2010	P4EKW7
37	8/27/2010	Vein Creek	ID-PAF-010051	20N 8E 35NW/NW	45 2 4	115 27 5	6	75	C	5	L	FS	10/26/2010	P4EKW7
38	08/27/10	Two Point	ID-PAF-010052	19N 12E 1 SW/NE	45 1 0	114 55 46	6	0.1	A	5	L	FS	9/20/2010	P4EKW7
39	08/27/10	Dewey	ID-PAF-010053	17N 1E 13 NW/SW	44 48 39	116 17 20	1	0.31	B	5	L	FS	8/28/2010	P4EKW7
40	08/27/10	Phantom	ID-PAF-010054	24N 13E 33 NW/SE	45 22 42	114 51 58	6	10	C	4	L	FS	9/20/2010	P4EKW7
41	09/07/10	Lost Creek	ID-PAF-010056	19N 1W 17 NW/SE	44 59 8	116 29 2	3	0.1	A	5	U	FS	9/7/2010	P4FUU7
42	09/14/10	Whitewater	ID-PAF-010058	23N 1E 21 SW/NW	45 19 21	116 20 47	3	0.1	A	5	L	PRI	9/15/2010	P4EKW7
43	09/14/10	Indian Sum	ID-PAF-010059	24N 3E 28 NW/SW	45 23 32	116 6 24	3	0.1	A	5	L	BLM	9/15/2010	P4EKW7
44	09/15/10	North Fork	ID-PAF-010060	20N 30E 02 NW/SE	45 5 26	116 23 32	3	0.5	B	5	L	FS	9/18/2010	P4EKW7
45	09/19/10	Pollock	ID-PAF-010062	21N 1E 7 SW/NW	45 10 22	116 22 5	3	0.25	A	5	H	FS	9/20/2010	P4FVM6
46	09/28/10	Four Bit	ID-PAF-010068	13N 1E 13	44 27 59	116 16 25	1	0.5	B	4	H	FS	9/29/2010	P4FV84
47	09/29/10	Round Valley	ID-PAF-010069	21N 1E 31	45 6 54	116 23 2	3	0.1	A	5	H	FS	9/30/2010	P4FV9G
48	10/21/10	Log	ID-PAF-010074	20N 1E 8	45 5 8	116 22 5	3	0.1	A	5	U	PRI	10/26/2010	P4FX2W

Table 6. Details for the fires of 2010 for the Payette National Forest Protection Area

The state of Idaho did not enter any period of fire restrictions for 2010.

## 4. Prescribed Fire Accomplishments

Prescribed fire and fuels reduction responsibilities are organized into three geographic areas on the Payette Forest. These areas consist of the Council and Weiser Ranger Districts, the New Meadows Ranger District, and the McCall and Krassel Ranger Districts.

The forest was very successful in completing prescribed fire projects in 2010.

- The McCall/Krassel: Projects involved fuels reduction for Wildland Urban Interface.
- New Meadows: Projects involved habitat improvement for the Northern Idaho Ground Squirrel (*Spermophilus brunneus*) endangered species, forest restoration and fuels reduction for Wildland Urban Interface.
- The Council/Weiser: Projects involved timber stand improvement projects, Northern Idaho Ground Squirrel endangered species and fuels reduction for Wildland Urban Interface.

As a forest, 15 prescribed fires were implemented, burning 3,209.80 acres over 33 days. Table 7 details the prescribed fire activity by unit accomplished by the Payette Forest for 2010.

Start Date	Burn Name	Type	Acres Burned	Legal		
03/19/10	East Fork Brownlee	Understory	500.00	16N	4W	4
05/17/10	Upper Weiser	Understory	100.00	20N	1W	27
09/02/10	Summit Gulch	Broadcast	235.00	19N	3W	17
09/07/10	Upper Weiser	Broadcast	375.00	20N	1W	27
09/13/10	Lost Valley	Understory	105.00	19N	1W	16
09/15/10	Pole Mill Natural	Broadcast	901.00	17N	2W	35
09/17/10	Muddy Squirrel	Broadcast	603.00	20N	1E	18
09/17/10	Paddy Flat BC Units	Broadcast	100.00	17N	4E	23
10/14/10	Meadow Slope	Broadcast	26.00	19N	2E	34
10/20/10	Yellow Pine	Broadcast	14.00	19N	7E	25
10/23/10	Paddy Flat WUI Hand Piles	Hand Piles	24.00	17N	4E	27
10/26/10	Muddy Squirrel Piles	Landings	300.00	20N	1E	18
10/27/10	West Zone Misc. Piles	Landings	35.00	20N	2W	9
10/27/10	Polar Bear Meadows	Landings	5.00	17N	2W	35
11/12/10	Paddy Flat Excavator Piles	Dozer Piles	1.00	17N	4E	24

Table 7. Detailed prescribed fire activity for the Payette National Forest



Aspen regeneration unit – Paddy Flat Broadcast burn

## 5. Examples of Significant Improvements in Cost Effectiveness

Because of the slow fire season locally, the forest was able to make our Type 1 helicopter, the two Type 2 helicopters, and the Type 3 helicopter available nationally over much of the season. Having these high dollar resources off forest resulted in substantial cost savings. Please refer to Section 8 – Payette Forest Helicopter Summary for activity details (page 21).

## 6. Noteworthy Instances of Cooperation

- The Payette National Forest provided personnel for the following assignments:
  - Gary Brown detailed as the R4 Deputy Director
  - Eric Hagen detailed as the forest FAAM Branch Chief
  - Roger Staats detailed as the forest Deputy FAAM Branch Chief
  - Dave Crumb (D3 Helitack) detailed as R6 Assistant HOS for one month
  - Ann Hadlow (jumper) detailed to the Missoula Fire Lab for the summer.
  - Tyko Isaacson (jumper) detailed as the Fuels AFMO on the Manti LaSalle NF for the year.
  - Thirteen (13) jumpers provided as climbers to Worcester, MA to participate in the APHIS Asian Longhorn Beetle eradication program.
  - Forrest Behm (jumper) to teach fire suppression training to the Kiapo Indians of Brazil for two weeks in February.
- The Payette Forest continues to work with Adams, Valley, Idaho, and Washington Counties updating hazard mitigation plans that identify and reduce hazardous fuels accumulations in wildland urban interface areas. Additionally, the Dispatch Center cooperates with these counties in Search and Rescue operations.
- The Payette Forest is an active member of the Snake River Valley Fire Chiefs Association, which consists of 21 rural fire departments and the Boise and Vale BLM.
- The Forest Aviation Officer is an active participant in the McCall Airport Advisory Board.
- The West Zone Fire Management staff is a participating member of the Washington County Wildland Urban Interface Advisory Council.
- Forest fire prevention officers completed extensive Red Zone Home surveys to map the locations of several homes near the wildland interface in the New Meadows, McCall and Krassel Ranger Districts. This process also calculates a rating for the home.
- The McCall Tanker Base administered two Air Tractor 802 Single Engine air tankers (SEAT), T-892 and T-893, for the State of Idaho SEAT contract
- The prevention program on the Payette participated in the following activities:

– McCall Winter Carnival	Jan. 29/30, 2010
– Kids Torch Light Parade	Jan. 30, 2010
– New Meadows Elementary 1 <sup>st</sup> -5 <sup>th</sup> Grade – Earth Day	Apr. 25, 2010
– Payette NF School Programs	April 26-29, 2010
– Fairwell Bend Park – 5 <sup>th</sup> Graders New Plymouth and Payette Schools	May 20, 2010
– Donnelly Fire Fundraiser	May 22, 2010
– “SAVES for KIDS” New Meadows	June 5, 2009
– Kale scope, McCall, Idaho	June 26, 2009
– 4 <sup>th</sup> of July, McCall, Idaho	July 4, 2010

- McCall Fly In - McCall Airport
- Donnelly Huckleberry Festival
- Logger's Day Event - New Meadows

Aug. 14, 2010  
 Aug. 14, 2010  
 Sep. 4/5, 2010

## 7. Subunit Summary

### Payette Dispatch

The Payette Dispatch Center organization consists of a Dispatch Center Manager, an Assistant Center Manager, an Intelligence Coordinator, a Forest Training Officer and four Dispatchers (three permanents and one seasonal night dispatcher). The Intelligence Coordinator position was filled in June by the Assistant Airtanker Base Manager. The two IA dispatcher positions were both filled in the spring, one from the jumper ranks and the other a detailer in Dispatch last year.

- Payette dispatchers scheduled and tracked 562 fixed wing and helicopter flights during 2010. Table 8 shows a breakdown by vendor.
- There were a total of 139 incidents tracked in WildCad in 2010.
- The dispatch office assisted in six Search and Rescue missions.
- Dispatch personnel spent a total of 91 days on assignments assisting other incidents, dispatch centers, and geographic areas as Aircraft Dispatcher (ACDP), Initial Attack Dispatcher (IADP) and Expanded Dispatch Support Dispatcher (EDSD).
- Gary Murphy, Dispatch Center Manager, detailed into the Payette NF FAAM Deputy Branch Chief position for the 2010 fire season.
- Expanded dispatch was activated for 3 days for the Northridge Fire. There were no additional expanded dispatch needs for 2010.
- Payette Dispatch Center provided seven-day staffing from June 6<sup>th</sup> - October 10<sup>th</sup>.
- Additionally, the Dispatch Intel Coordinator was the COR on T-10, a Neptune P2V included in the 18 aircraft national large airtanker contract.

Vendor	Scheduled Flights
McCall Aviation Contract	95
McCall Aviation Rental	19
US Forest Service	196
Price Valley Helicopter	81
Krassel Helicopter	42
Sawtooth Aviation	4
Other	95
Siller Brothers	14
Evergreen	16

Table 8. 2010 Scheduled Fights thru Payette Dispatch Center

## Payette Regulars T2/T2IA Crew

The Payette Regulars were mobilized on several occasions in 2010.

- Table 10 lists assignments for the regulars in 2010.
- Assignments were in four states; Virginia, Idaho, Utah and Wyoming.
- There were 12 resource orders for the Regular Crew covering 68 days of shifts.

Incident	Incident #	Mob Date	Demob Date	Days Assigned
Glenwood Complex	VA-VAF-001008	4/8/10	4/16/10	9
ABCD Misc FY10	VA-VAF-000002	4/16/10	4/24/10	9
Big Spring	ID-BOD-000494	7/28/10	7/29/10	2
Big Draw	ID-SCF-010201	8/2/10	8/8/10	7
Deer Park	ID-STF-000336	8/8/10	8/17/10	10
Hurd	ID-BOF-000695	8/22/10	8/31/10	10
Machine Gun Booth	UT-NWS-000693	9/20/10	9/24/10	5
Hill Creek RX	WY-BTF-000061	9/24/10	9/27/10	4
Lower Gros Ventre	ID-CTF-010908	9/27/10	9/29/10	3
Cliff Creek	WY-BTF-991004	9/29/10	10/1/10	3
	WY-BTF-000066	10/1/10	10/5/10	5

Table 9. 2010 Payette Regulars assignment.

## D1 – Council Ranger District

The Council Ranger District hosted 6 lightning-caused fires for 2.71 acres and 5 human-caused fires for 741.6 acres. Table 10 compares the number of fires to the 20-year average for the Council Ranger District, and Figure 28 compares the acres to the 20-year average.

- Council fire suppression resources included Engine 411 (Type 4), Engine 612 (Type 6), the 10-person Bear Hand crew (Crew 1), and two fire lookouts.
- Lickcreek Lookout called in 18% of the district fires.
- Council Ranger District hosted the Type III Team during the Northridge Fire.
- Northridge Fire Camp and staging area were located at the Council Fairgrounds.
- Dave Vining detailed into the Central Zone FMO position.
- Shawn Stanford detailed to the Tongass NF (R10) as a Senior Firefighter for 120 days.
- Brandon Cichowski detailed as the AFMO from D3.
- E-411 had two off-forest assignments on the Manti-LaSalle and Caribou-Targhee National Forests (15 days total).

	2010	20-Year Average (1990-2009)
Human	741.6	176.08
Lightning	2.71	2502.32
Total	744.31	2,678.39

Table 10. Council 2010 acres compared to 20-year average

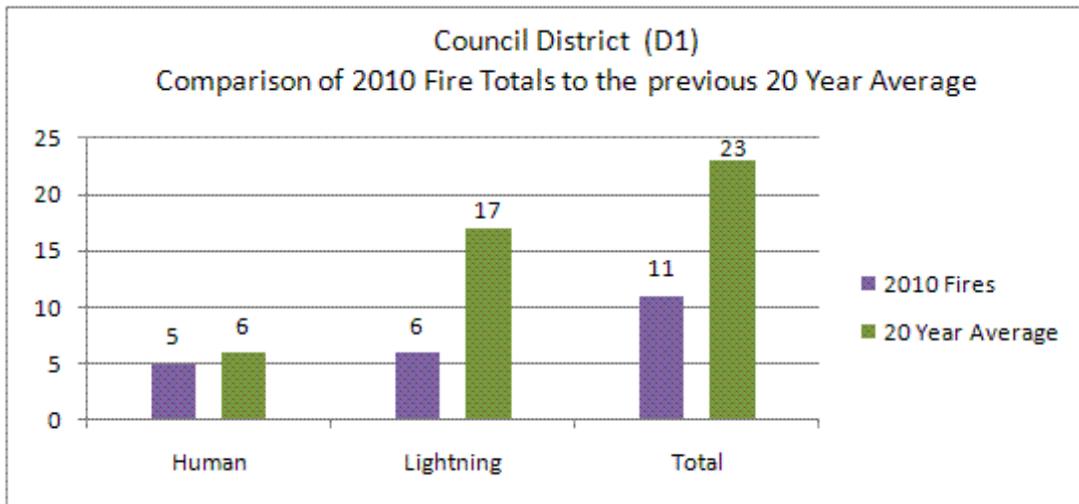


Figure 27. Council 2010 fire numbers compared to the 20-Year average

### D2 – Weiser Ranger District

The Weiser Ranger District hosted 4 lightning-caused fires for 23.70 acres and 0 human-caused fires. Table 11 compares the number of fires to the 20-year average for the Weiser Ranger District, and Figure 28 compares the acres to the 20-year average.

- Weiser fire resources included Engine 421 (Type 4), Engine 622 (Type 6), and one fire lookout.
- Sturgill Lookout called in a 25% of the district fires.
- One fire was spotted from an Oregon Lookout.
- Travis Dennison did a 120 day detail as the West Zone Prevention tech.
- E-421 had one off-forest assignment to the Boise NF (10 day assignment).

	2010	20-Year Average (1990-2009)
Human	0.00	433.61
Lightning	23.70	3,276.14
Total	23.70	3,709.75

Table 11. Weiser 2010 acres compared to 20-year average

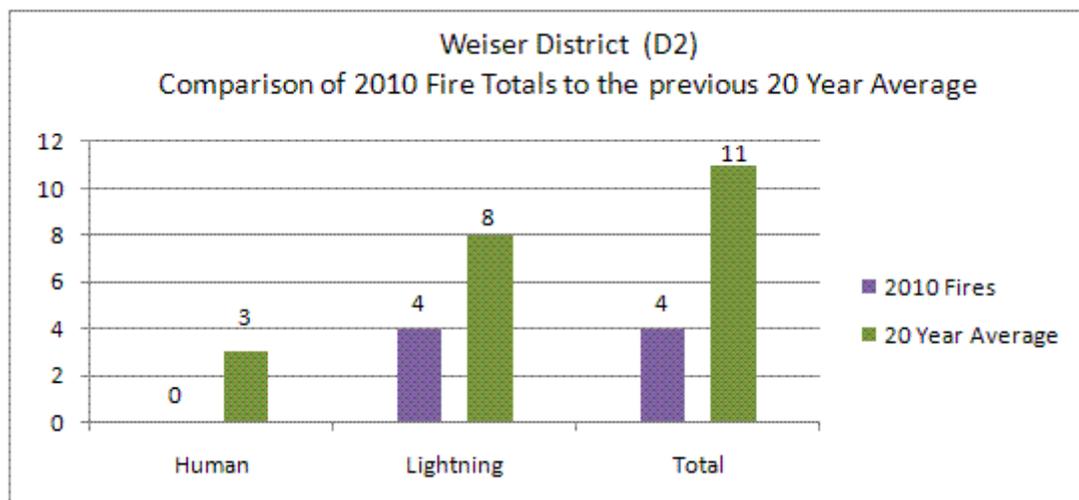


Figure 28. Weiser 2010 fire numbers compared to the 20-Year average

### D3 – New Meadows District

New Meadows experienced 7 human-caused fires burning 3.40 acres and 16 lightning-caused fires burning 2.60 acres for a total of 6.00 acres and 12 fires. Table 12 compares the number of fires to the 20-year average for the New Meadows Ranger District, and Figure 29 compares the acres to the 20-year average.

- New Meadows fire resources include helicopters H212 (Type 2), H215KA (Type 2), 24 Helitack, Engine 431 (Type 4) and four fire lookouts.
- Lookout's called in a 44% of the district fires.
- Price Valley Helitack managed a Rio Exclusive Use Helicopter on a 30 day assignment.
- The FMO position for New Meadows was permanently filled late in the summer by Dave Vining.
- Matt Shaddle (D3 Helitack) detailed into the PAF Forest Aviation Office.
- Brandon Cichowski detailed into the D1 AFMO position
- Rick Sorenson detailed as the Type 1 Helicopter Manager
- Additional details occurred throughout the fire organization backfilling higher positions.
- Price Valley hosted a detailer from R5 for 120 days.
- The Central Zone hosted and coordinated the forest-wide simulation day.
- The helicopter summaries are included in Section 8.

	2010	20-Year Average (1990-2009)
Human	3.40	95.4592.86
Lightning	2.60	6,268.33
Total	6.00	6,361.19

Table 12. New Meadows 2010 acres compared to 20-year average

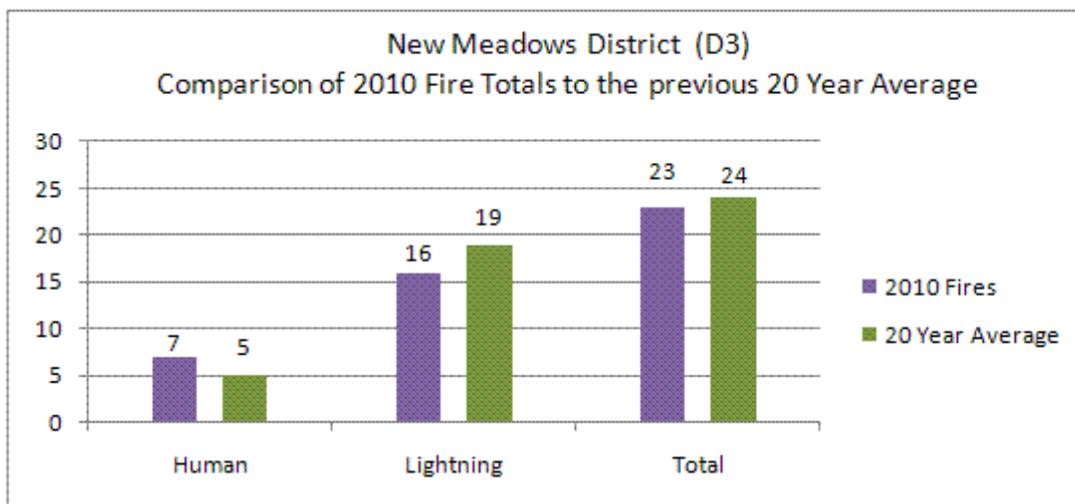


Figure 29. New Meadows 2010 fire numbers compared to the 20-Year average

## D-4 McCall District

McCall experienced 0 human-caused fires and 3 lightning-caused fires burning 0.70 acres for a total of 0.70 acres. Table 13 compares the number of fires to the 20-year average for the McCall Ranger District, and Figure 30 compares the acres to the 20-year average.

- McCall fire resources included Engine 441 (Type 4), Engine 642 (Type 6), the five-person Hand crew (Crew 4) and three fire lookouts.
- Lookout's called in a 66% of the district fires.
- The Central Zone hosted and coordinated the forest-wide simulation day.

	2010	20-Year Average (1990-2009)
Human	0.00	135.27
Lightning	0.70	11,780.25
Total	0.70	11,915.52

Table 13. McCall 2010 acres compared to 20-year average

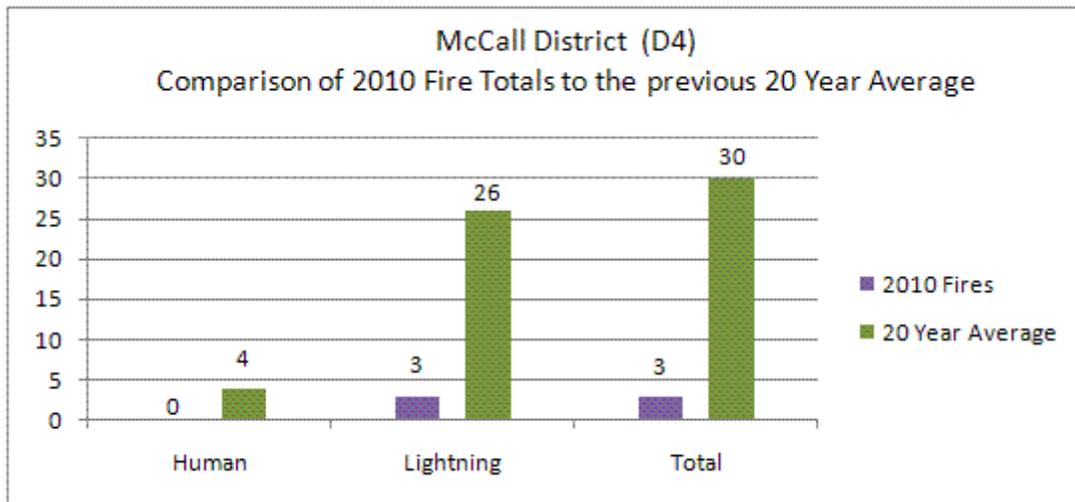


Figure 30. McCall 2010 fire numbers compared to the 20-Year average

## D6 Krassel District

Krassel experienced no (0) human-caused fires but had 7 lightning-caused fires burning 498.95 acres for a total of 498.95 acres. Table 14 compares the number of fires to the 20-year average for the Krassel Ranger District, and Figure 31 compares the acres to the 20-year average.

- Alexis Martin detailed into the Fire Planner position early in the year.
- Krassel fire resources include 1 Type 3 helicopter (H-2HX) and 3 lookouts.
- Lookout's called in a 66% of the district fires.
- Krassel had several detail opportunities in 2010. Doug Marolf detailed as the AFMO. Gary Munson detailed into the Helitack Foreman position.
- The lookouts called in 3 fires in 2010 as well as assisting in observations on the Copper, Pup and Vein Creek fires
- Miner's Peak Lookout – Indian Ridge fire
- Sheepeater Lookout – Pup and Phantom fires
- The helicopter summaries are found in section 8.

	2010	20-Year Average (1990-2009)
Human	0.00	718.86
Lightning	498.95	41,783.03
Total	498.95	42,501.89

Table 14. Krassel 2010 acres compared to 20-year average

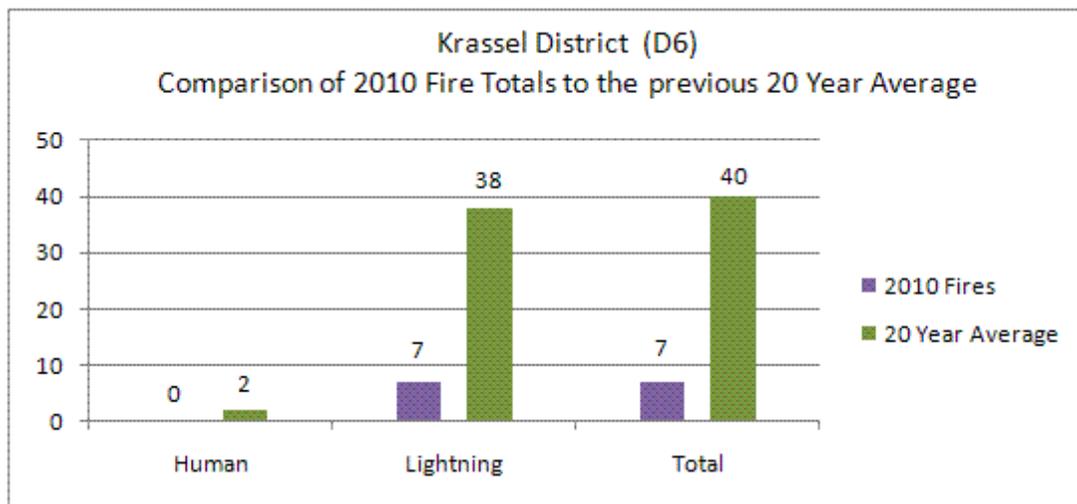


Figure 31. Krassel 2010 fire numbers compared to the 20-Year average

## 8. Payette Forest Helicopter Summary

Four exclusive use helicopters were contracted on the Payette Forest during the 2010 fire season. Price Valley Helibase hosted two helicopters (two Bell 212HP) and 23 helitack. A Bell 407 helicopter and a crew of 14 helitacks were located at the Krassel Helibase. The McCall Helibase hosted one helicopter, an S-64E that was managed by Rick Sorenson (D3).

The four ships combined for 574.5 hours of total fire flight time. All helibases filled numerous operational and helitack ICS positions during the 2010 fire season. Table 15 shows a statistical detail of the helicopter seasons. All four helicopters were able to get off-unit in 2010 for numerous assignments.

The Region 4 Rappel program was stood down for the 2010 season pending further review of the program. The Krassel and Price Valley personnel and aircraft continued to function as IA and support resources. Rappelling and cargo let-down operations were not approved. Starting in 2011, the rappel program on the Payette NF has been approved only for Type II Helicopters. Price Valley currently hosts the only Type II helicopters (2) on the forest.

	Krassel	Price Valley		McCall	Total
Make and Model of Aircraft	Bell 407	Bell 212 HP	Bell 212 HP	Sikorsky S64E	-
FAA Number	N2HX	N212KA	N215KA	N4037S	-
Helicopter Type	Type III	Type II	Type II	Type I	-
Number of persons on crew	14	12	11	1	38
Number of Initial Attacks	13	19	7	3	42
Number of Large Fires	9	2	4	10	25
Total Fire Flight Hours	72.4	169.4	202.4	130.3	574.5
Total Non-Fire Flight Hours	14.8	1.9	9.2	0.5	26.4
Total Flight Hours	87.2	171.3	211.6	130.8	600.9
Total Contract Costs	\$370,880.00	\$899,004.44	\$956,962.70	\$2,602,307.20	\$4,829,154.34
Total Num. of Passengers Transported	479	569	981	13	2,042
Total Pounds of Internal Cargo	29,945	101,569	134,023	4,000	269,537
Total Pounds of External Cargo	56,241	61,561	22,473	0	140,275
Total Gal. of Water/Retardant Dropped	6,555	118,504	126,005	900,300	1,151,364
Number of Rappels	n/a	n/a	n/a	n/a	n/a
Number of Training Rappels	n/a	n/a	n/a	n/a	n/a
Number of Operational Rappels	n/a	n/a	n/a	n/a	n/a
Number of fires staffed by Rappels	n/a	n/a	n/a	n/a	n/a
Number of Cargo letdowns	n/a	n/a	n/a	n/a	n/a
Crew Aerial Ignition Certified	Yes	Yes	Yes	No	-
Aerial Ignition Equip.(Helitorch – PSD)	2-PSD	6-HT 6-PSD	6-HT 6-PSD	n/a	6-HT 6-PSD
Hours Flown on Aerial Ignition	7.5	0.0	0.0	n/a	7.5
Number of Person Days on Fires	532	544	456	59	1,591
Flight hours for Non-Federal Agencies	0.0	0.0	0.0	0.0	0.0
Days on Mandatory Availability	100	120	120	90	430
Days on Extension	0	7	2	1	10
Total Days on Contract	100	127	122	91	440

Table 15. Helicopter Operation details for the 2010 season

## 9. Smokejumper Operations

### Season Summary

The McCall Smokejumpers were dispatched to fires in 6 states, including Alaska, Idaho, Utah, New Mexico, Nevada and Washington in 2010.

- Five jumpers participated in the R3 Silver City Detail.
- The jumpers made a total of 234 fire jumps nationwide on a total of 61 incidents for 2010. Table 16 shows the smokejumper activity from McCall and six other bases.
- The jumpers also spent 324 shifts on 38 'ground action' fires.
- There was one load of boosters (10 smjk) brought in from Redmond, but they were not needed on any fires.
- Thirty (30) single resource assignments were filled accounting for 285 shifts worked.
- A total of 323 shifts for 29,621 acres were engaged in assisting prescribed fire activity in Regions 4 and 8. Table 17 shows the locations and the associated days of prescribed fire activity.
- Four jumpers were on Incident Management teams; however, they were not mobilized in 2010.

Geographic Area	Base	Location	# Fires Jumped	# Smokejumpers (fire jumps)
Alaska	Fairbanks	Fairbanks Area	2	3
		Galena Zone	3	3
		Tanana Zone	8	26
		Upper Yukon Zone	16	51
		Delta	1	2
		Tok	1	4
	Gallena	Gallena Zone	1	2
	McGrath	Southwest Area	2	3
Eastern Great Basin	McCall	Boise National Forest	2	20
		Payette National Forest	7	26
		Salmon-Challis National Forest	1	11
		Salt Lake District	1	8
		Sawtooth National Forest	1	8
		South Central Idaho District	1	8
	Ogden	Salt Lake District	1	12
Western Great Basin	Reno/Stead	Carson City District	1	8
Northwest	North Cascades	Colville National Forest	1	1
		Wenatchee National Forest	3	11
	Redmond	Siskiyou National Forest	2	10
		Deschutes National Forest	2	11
		Warm Springs Agency (BIA)	1	1
Southwest	Silver City	Las Cruces District	1	4
		State Forestry Office	1	1
<b>Totals</b>			<b>61</b>	<b>234</b>

Table 16. McCall Smokejumper activity for 2010

Geographic Area	Location	Number of Days
Eastern Great Basin	Boise National Forest	2
	Bridger Teton National Forest	4
	Caribou National Forest	4
	Payette National Forest	215
Southern Area	Chattahoochee Oco National Forest	24
	Cherokee National Forest	116
<b>Totals</b>		<b>365</b>

Table 17. McCall smokejumper prescribed fire activity for 2010

## Aircraft

The McCall jump aircraft fleet consisted of a turbine DC-3 (J-42), crewed with two pilots and two spotters, and two Twin Otter aircraft (J-41 & J-43), each with a single pilot and two spotters. The Twin Otters flew a total of 397 hours and the DC-3 flew a total of 116 for a combined total of 513 flight hours.

## Personnel

Sixty-seven (67) jumpers completed training in 2010, including 8 rookies. There were several detail assignments including:

- Tyko Isaacson detailed as the Manti LaSalle NF District Fuels AFMO
- Ann Hadlow detailed to the Missoula Fire Science Laboratory
- Joe Brinkley detailed as the Deputy FAAM Branch Chief
- 4 jumpers detailed to IHC positions

## Facilities and Tours/Public Relations

Smokejumpers provided tours to over 2,030 visitors at the base this year. In addition to base tours, smokejumpers made presentations at area school districts and the McCall Outdoor Science School (MOSS) sponsored by the University of Idaho field campus at Ponderosa State Park. In addition, one of the Region 8 prescribed burn modules was invited to take part in a ceremony at the Washington Office honoring the last surviving members of the Triple Nickel Smokejumpers. Frankie Romero, the McCall Base Manager, also participated by giving a speech at this special event.

## Loft/Loadmaster

Brett Bittenbender was promoted to the Loft Foreman position, and the Assistant Loft Foreman position rotated thru several detailers. Table 18 shows the Loadmaster summary of personnel and cargo transported in 2010. Total amount of cargo moved was over 30 tons.

	Missions	Personnel (jumper demob/crew haul)	Pounds of cargo	Bundles	Malfunction Rate
Smokejumper Standard Cargo	14	-	12,304	274	0.0%
Special Paracargo	4	-	3,197	57	3.5%
Personnel and Cargo Transport	17	144	45,973	-	-
<b>Totals</b>	<b>35</b>	<b>144</b>	<b>61,474</b>	<b>331</b>	<b>0.6%</b>

Table 18. McCall smokejumper personnel and cargo transported in 2010

## R4 Workforce Diversity Program

2010 was the final year of the initial three-year funding for this program and was characterized by continued success, changes in staffing and additional funding for the program. Early in 2010 Renee Jack accepted a position as the USFS Lead Dispatcher at the Moab Interagency Fire Center. In Renee's absence, Matthew Galyardt assumed the role for the remainder of the 2010 recruiting season. In late October of 2010, Matthew Carroll took on the responsibilities of the regional recruiter and in November began his role as Region 4 Diversity Outreach and Recruitment Coordinator. A coordinator position was necessary because the program received additional FAM WO funding to support 3 additional fire recruiters throughout the region. The year closed out with the expanded program getting organized, attending recruiting events and working towards providing services that diversify recruitment efforts and mitigate existing barriers to finding, attracting and hiring quality individuals.

## 10. Airtanker Use Summary

The McCall Tanker Base season started out slow but soon turned into a record breaking year. The retardant totals were below average but on August 26, the base supported 82 missions in one day, surpassing the previous high of 57 missions. 2010 was also the first year of a full service retardant contract, operated by ICL Performance Systems. Government personnel were no longer responsible for the mixing or pumping of retardant. However, government personnel were still responsible for base operations oversight and directing the movement of airtankers while on the ramp. The Base Manager and Assistant positions were vacant thru the season but were both filled by December.



- The base administered two Air Tractor 802 Single Engine air tankers (SEAT), T-892 and T-893, for the State of Idaho SEAT contract. The two SEATs were contracted through the Idaho Department of Lands (IDL) from Evergreen Flying Services, Inc. Daily contract availability was paid by IDL and the hourly flight rate was paid by the ordering agency.
- The base assisted the Dispatch Intel Coordinator with COR duties on one Neptune P2V Type 1 air tanker, T-10, which, incidentally, never physically landed in McCall at any time in 2010.
- The two charts in figure 32 shows the missions flown and retardant gallons.

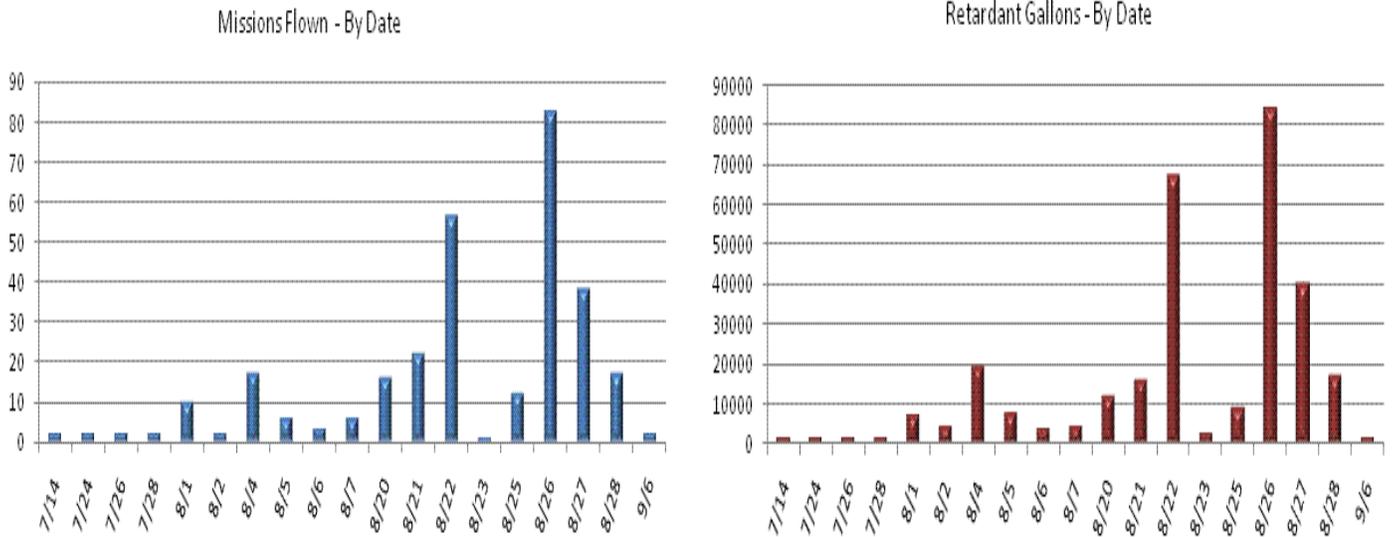


Figure 32. Missions flown and Retardant Gallons for 2010

Twenty (20) different air tankers made a total of 298 flights and delivered 300,016 gallons of retardant to 26 different incidents. Table 19 shows the summary of the airtanker activity out of the McCall base. Table 20 displays the airtanker use by administrative unit.

Aircraft	Loads	Retardant Gallons	Retardant Costs	Flight Time	Flight Costs	ES and Other Costs	Total Cost
T-893	72	51,476	70,716.57	65.31	179,912.21	6,192	256,820.78
T-892	69	48,039	66,378.55	63.24	174,210.55	3,096	243,685.10
T-848	36	26,925	34,013.72	27.10	58,265.00	1,575	93,923.72
T-882	21	16,802	20,984.74	19.16	48,030.94	667	69,682.68
T-828	14	10,700	12,483.17	9.20	23,193.20	0	35,676.37
T-410	14	9,994	12,520.44	11.51	31,791.20	385	44,766.64
T-846	10	7,428	9,035.72	6.85	15,412.50	0	24,448.22
T-895	4	2,892	4,147.13	3.40	9,419.29	105	13,671.42
T-894	4	2,875	4,122.75	2.63	6,603.93	180	10,906.68
T-840	2	1,381	2,105.97	2.83	7,032.55	172	9,472.52
T-841	2	1,332	2,030.71	3.22	8,001.70	172	10,204.41
T-883	1	658	943.57	1.57	4,422.69	0	5,366.26
T-884	1	652	934.97	1.50	4,225.50	0	5,160.47
T-879	1	648	929.23	1.55	4,366.35	0	5,295.58
T-00	19	48,025	59,370.45	13.16	86,369.08	645	146,384.53
T-21	18	45,644	41,685.66	8.07	52,963.41	516	95,165.07
T-17	6	15,263	24,710.81	4.20	27,564.60	387	52,662.41
T-27	2	4,952	8,017.28	3.42	22,445.46	0	30,462.74
T-22	1	2,372	3,401.45	0.50	3,281.50	0	6,682.95
T-11	1	1,958	3,170.00	2.68	16,581.16	0	19,751.16
<b>TOTALS</b>	<b>298</b>	<b>300,016</b>	<b>\$381,702.89</b>	<b>251.10</b>	<b>\$784,092.82</b>	<b>\$14,092</b>	<b>\$1,188,859.71</b>

Table 19. Summary of Airtanker activity out of the McCall tanker base. (ES = Extended Standby)

	Incident Name	Job Code	Loads	Ret. Gallons	Ret. Cost	100th Flight Time	Flight Cost	ES Cost	ICL Crew	Misc Cost	Total
BOISE NATIONAL FOREST BOF	HURD	P4FSW6	109	122,790	118,716.06	58.79	194,900.66	1655	450		315,721.72
	LITTLE BEAVER	P4FN2Z	31	29,534	41,464.27	21.23	63,994.21	1182	720		107,360.48
	PRINCE	P4EKW2	6	4,033	6,529.43	2.84	7,867.85	258	360		15,015.28
	FRAZIER	P4FTR5	33	34,806	49,911.80	27.75	85,889.59	1071	720		137,592.39
	SUGAR VALLEY	PDFK70	2	1,293	2,093.37	3.67	10,167.29	258	120	0	12,638.66
TOTAL FOR USER			179	191,163	216,621.56	110.61	352,652.31	4166	2250	0	575,689.87
SALMON-CHALLIS NF SCF	SPRING	PAFPG0	12	11,480	18,586.11	17.01	53,861.71	989	360	162	73,958.82
	BANNER	P4FSG8	38	27,323	44,235.94	32.96	87,931.80	1638	900	140	134,845.74
	JESSE	P4EKW8	3	3,903	5,596.90	4.05	14,346.15				19,943.05
TOTAL FOR USER			53	42,706	68,418.95	54.02	156,139.66	2627	1260	302	228,747.61
BLM BOISE DISTRICT BOD	BIG	PDFNW4	2	1,375	2,226.13	6.69	16,524.30	516			19,266.43
	ORCHARD EAST	PDFNW0						258	300		558.00
	POT	PDFP5N	3	3,709	6,004.87	5.82	20,864.38	516	360		27,745.25
	SOUTH TRAIL	PDFM07	7	4,829	7,485.62	14.09	37,919.64	516			45,921.26
	CROWBAR	PDFP5T	1	2,544	4,118.74	1.07	7,022.41				11,141.15
	SUGAR VALLEY	PDFK70	2	1,293	2,093.37	3.67	10,167.29	258	120	0	12,638.66
	HOT TEA	PDFTF6	2	1,470	2,107.98	3.16	7,586.88	0			9,694.86
TOTAL FOR USER			17	15,220	24,036.71	34.50	100,084.90	2064	780		126,965.61
SOUTHWEST AREA IDL	WILDERNESS RANCH	PNFTE2	2	5,069	7,268.95	2.07	13,585.41				20,854.36
	COTTONWOOD	PNFTE7	3	5,667	8,126.48	1.64	8,257.28				16,383.76
	GRIMES PASS	PNFTE6	14	11,451	16,420.73	14.70	39,357.65	1110	630		57,518.38
TOTAL FOR USER			19	22,187	31,816.16	18.41	61,200.34	1110	630		94,756.50
PAYETTE NF PAF	PAYETTE ABC	P4EKW7						2217	2430		4,647.00
	NORTHRIDGE	P4FTC7	19	17,640	25,295.75	9.12	27,704.31	1134	720		54,854.06
TOTAL FOR USER			19	17,640	25,295.75	9.12	27,704.31	3351	3150		59,501.06
FORT HALL AGENCY BIA	ROSTER ROCK	PAFP6Q	1	2,545	4,120.36	0.95	6,234.85				10,355.21
FISH LAKE NF FIF	TWITCHELL CANYON	P4FL8Q	2	1,452	2,082.17						2,082.17
NEZ PERCE NF NPF	FIDDLE CREEK	P1EKT5	2	1,293	2,093.37	1.60	4,432.61	258	360		7,143.98
	FITNESS	P1FS9C	3	1,958	2,807.77	4.62	13,014.54				15,822.31
	NEZ PERCE ABCD	P1EKT5		0					240		240.00
TOTAL FOR USER			5	3,251	4,901.14	6.22	17,447.15	258	600		23,206.29
SAWTOOTH NF STF	DEER PARK	PAFP8Q	2	1,319	2,135.46	13.22	36,624.43	516			39,275.89
WINNEMUCCA BLM WID	SHEEP CREEK	PDFPP6				2.73	17,341.71				17,341.71
WLLAMETTE NF WIF	WIF-ABC	P6EK2R	1	2,533	2,274.63	1.32	8,663.16				10,937.79
<b>SEASON TOTAL</b>			<b>298</b>	<b>300,016</b>	<b>381,702.89</b>	<b>251.1</b>	<b>784,092.82</b>	<b>14,092</b>	<b>8,670</b>	<b>302</b>	<b>1,188,859.71</b>

Table 20. Airtanker use by administrative unit (ES = Extended Standby)

## 11. Resource Requests Processed

Forest personnel and the Payette Dispatch Center were busy supporting other units in land management activities in lieu of our own lack of activity. Figure 33 shows a breakdown of resource orders by state. The Payette NF has been broken out from the rest of Idaho.

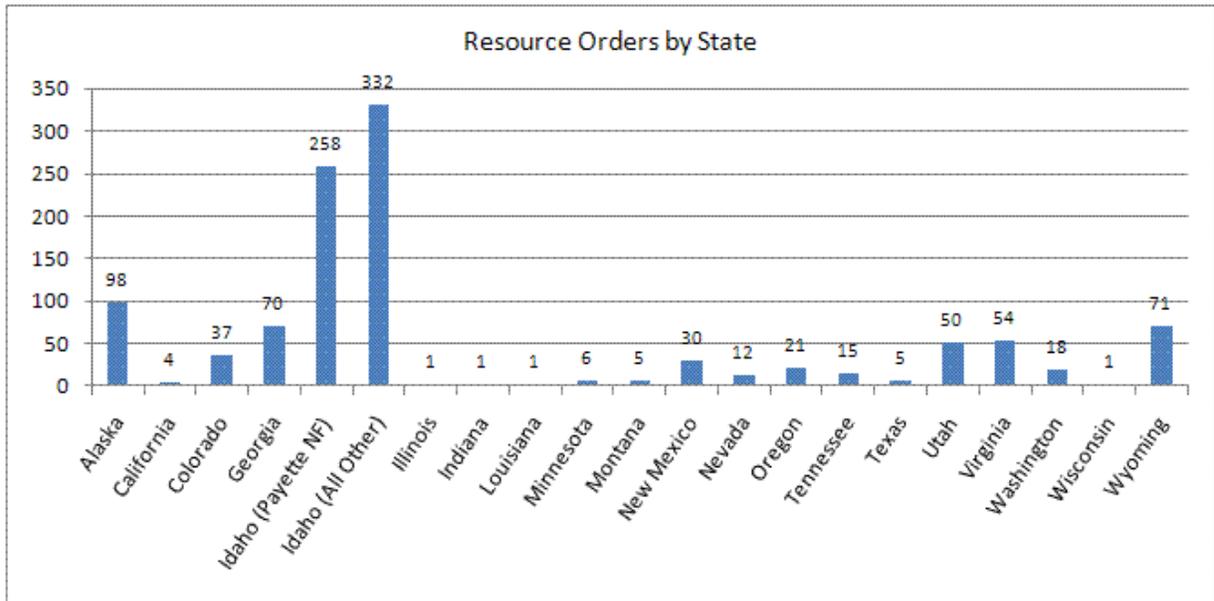


Figure 33. Resource orders by state

The data below was extracted from the Resource Ordering and Status System (ROSS) reports system called COGNOS. The Payette Dispatch Center “filled” a total of 1168 requests, including 869 off-forest requests in 2010. Table 21 shows the breakdown by Geographic Area Coordination Center (GACC) of these requests filled by Payette agency and casual hires resources. Totals include incident and training resource orders.

Incident Host GACC	Aircraft	Crew	Equipment	Overhead	Total
Alaska Interagency Coordination Center	28			68	96
Eastern Area Coordination Center	7			2	9
Eastern Great Basin Coordination Center	73	284	89	316	762
Northern Rockies Coordination Center	9	4			13
Northwest Coordination Center	13	3	1	22	39
Northern California Coordination Center		1			1
Rocky Mountain Coordination Center		22		23	45
Southern Area Coordination Center		40		102	142
Southern California Coordination Center				3	3
Southwest Area Coordination Center	1	7		30	38
Western Great Basin Coordination Center	1	2		10	13
National Interagency Coordination Center				7	7
<b>Totals</b>	<b>132</b>	<b>363</b>	<b>90</b>	<b>583</b>	<b>1168</b>

Table 21. The breakdown of off-forest assignments by GACC

## Overhead

Figure 34 shows a breakdown of Overhead Resource Orders in 2010 by IQCS Functional Area. The totals do not include FFT2, FFT1, HECM and SMJK positions.

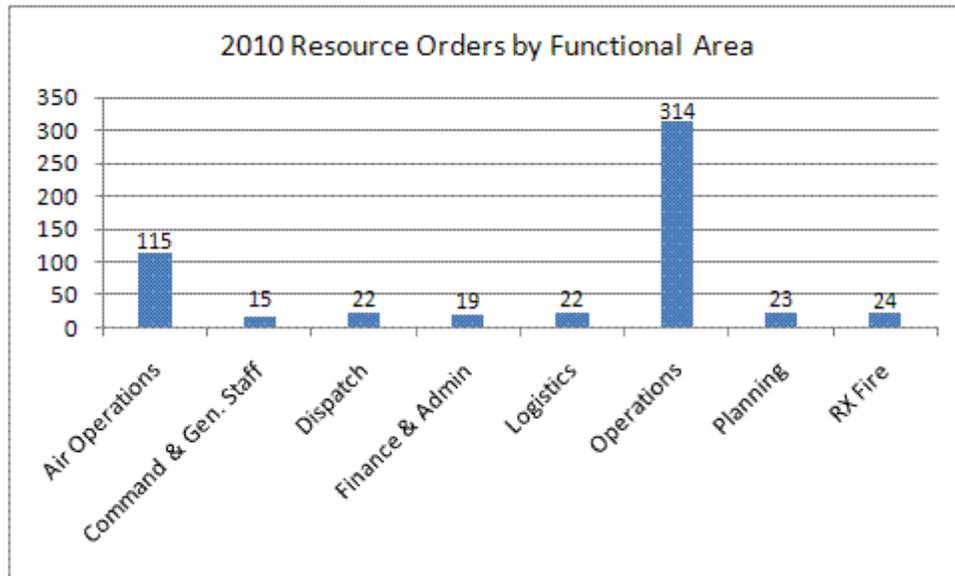


Figure 34. 2010 Resource orders by functional ares

Table 22 shows a breakdown of Overhead Resource Orders in 2010 by IQCS position. These numbers include both the root requests and any associated subordinate requests and do not include supply orders. Tables 23 show the breakdown of crews, equipment and aircraft requests by resource type. Both tables include incident and training requests.

## Overhead

AIR TACTICAL GROUP SUPERVISOR	23
AIRCRAFT BASE RADIO OPERATOR	1
AIRCRAFT DISPATCHER	3
AIRTANKER BASE MANAGER	12
COMMUNICATIONS UNIT LEADER	3
COMPUTER TECHNICAL SPECIALIST	2
CREW BOSS	46
DECK COORDINATOR	1
DIVISION/GROUP SUPERVISOR	27
DOZER BOSS	9
ENGINE BOSS	13
EQUIPMENT TIME RECORDER	7
EXPANDED DISPATCH RECORDER	5
FALLER CLASS B	5
FALLER CLASS C	9
FINANCE/ADMINISTRATION SECTION CHIEF, TYPE 1	1
FINANCE/ADMINISTRATION SECTION CHIEF, TYPE 2	3

FIRE BEHAVIOR ANALYST	1
FIRE FIGHTER TYPE 2	201
FIREFIGHTER, TYPE 1	153
FIRING BOSS	14
FOOD UNIT LEADER	7
GIS SPECIALIST	3
HELIBASE MANAGER, 1 TO 3 HELICOPTERS	2
HELIBASE MANAGER, 4 OR MORE HELICOPTERS	4
HELICOPTER CREWMEMBER	84
HELICOPTER MANAGER, SINGLE RESOURCE	59
INCIDENT COMMANDER, TYPE 3	24
INCIDENT COMMANDER, TYPE 4	54
INCIDENT COMMANDER, TYPE 5	71
INITIAL ATTACK DISPATCHER	11
LOGISTICS SECTION CHIEF, TYPE 2	1
MIXMASTER	4
OPERATIONS SECTION CHIEF, TYPE 1	2
OPERATIONS SECTION CHIEF, TYPE 2	3
PERSONNEL TIME RECORDER	4
PRESCRIBED FIRE BURN BOSS, TYPE 1	3
PRESCRIBED FIRE BURN BOSS, TYPE 2	21
PREVENTION TECHNICIAN	1
PUBLIC INFORMATION OFFICER	4
PUBLIC INFORMATION OFFICER, TYPE 2	3
PURCHASING AGENT - FIFTY THOUSAND	1
RADIO OPERATOR	3
RAMP MANAGER	3
RECEIVING/DISTRIBUTION MANAGER	1
RESOURCE ADVISOR	2
SAFETY OFFICER, LINE	1
SAFETY OFFICER, TYPE 1	1
SAFETY OFFICER, TYPE 2	5
SECURITY SPECIALIST - LEVEL 2	5
SITUATION UNIT LEADER	1
SMOKEJUMPER	98
STATUS CHECK-IN RECORDER	1
STRATEGIC OPERATIONAL PLANNER	1
STRIKE TEAM LEADER, CREW	2
SUPPORT DISPATCHER	6
TASK FORCE LEADER	26
TECHNICAL SPECIALIST	4
TIME UNIT LEADER	3
TRAINING SPECIALIST	1
WILDLAND FIRE INVESTIGATOR	1

Table 22. Resource Order activity by number of orders for overhead orders



### Crews, Equipment and Aircraft

CREW, MISC	1
CREW, TYPE 2 IA	14
DOZER, TYPE 2	4
DOZER, TYPE 3	1
ENGINE, TYPE 4	28
ENGINE, TYPE 6	10
FIXED WING, AIR TACTICAL	3
FIXED WING, LEADPLANE	1
LOAD, SMOKEJUMPERS, INITIAL	10
MODULE, FALLER	3
TENDER, POTABLE WATER	4
TRANSPORTATION – TRACTOR/TRAILOR	3
TRUCK, DUMP	1

Table 23. Resource order activity by number of orders for crews, equipment and aircraft.

## 12. Training Accomplishments

Although the local opportunities for training were scarce in 2010, many individuals, both agency employees and AD's, were able to take advantage of training and get their task books signed. Figure 35 shows the number of Position Taskbooks completed by Functional Area. Table 24 details the positions in these categories.

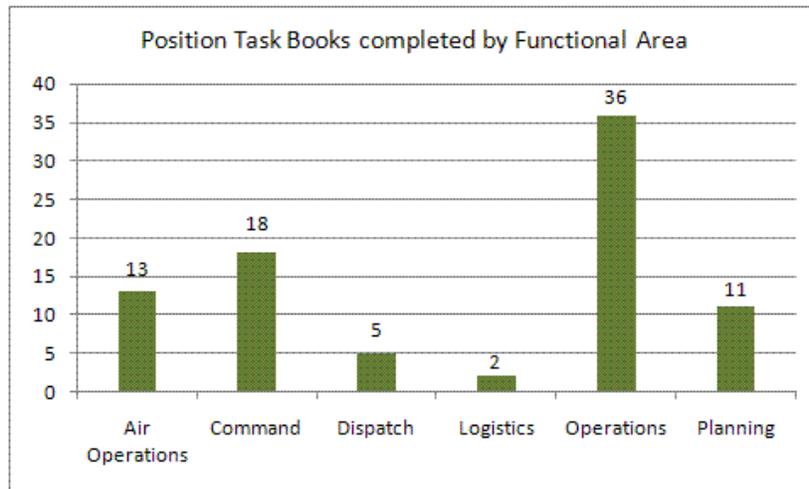


Table 35. Position task book completed by functional area

Functional Area	Position	# of Taskbooks Approved
Air Operations	Aircraft Base Radio Operator (ABRO)	5
	Air Tactical Group Supervisor	1
	Type 1 Helibase Manager	1
	Helicopter Crewmember (HECM)	2
	Helicopter Manager (HMGB)	2
	Take-Off/Landing Coordinator (TOLC)	2
Command	Incident Commander Type 3 (ICT3)	1
	Incident Commander Type 4 (ICT4)	3
	Incident Commander Type 5 (ICT5)	10
	Prescribed Fire Burn Boss Type 2 (RXB2)	2
	Prescribed Fire Burn Boss Type 3 (RXB3)	1
	Safety Officer Type 2 (SOF2)	1
Dispatch	Expanded Dispatch Recorder (EDRC)	3
	Expanded Dispatch Support Dispatcher (EDSD)	1
	Initial Attack Dispatcher (IADP)	1
Logistics	Radio Operator (RADO)	1
	Food Unit Leader (FDUL)	1
Operations	Crew Boss (CRWB)	8
	Division/Group Supervisor (DIVS)	2
	Engine Boss (ENGB)	4
	Felling Boss (FELB)	4
	Firefighter Type 1 (FFT1)	4
	Firing Boss (FIRB)	6
	Strike Team Leader-Crews (STCR)	4
	Strike Team Leader-Engines (STEN)	1
	Task Force Leader (TFLD)	3
Planning	Fire Effects Monitor (FEMO)	10
	Field Observer (FOBS)	1

Table 24. The position task books approved in 2010

### 13. Form FS-5100-8

USDA-Forest Service		<b>UNIT</b> Payette National Forest	
<b>PERSONNEL EMPLOYED ON WILDFIRE PRESUPPRESSION AND SUPPRESSION ACTIVITIES</b>		<b>CALENDAR YEAR</b> 2010	
<p><b>INSTRUCTIONS:</b></p> <ol style="list-style-type: none"> <li>Data for items 1a, 1b, and 2b should be taken from planning and budget records in the Supervisor's Office.</li> <li>Items 1c, 1d, 2b, and 2c may be obtained from actual records in the S.O. or from the Ranger District. If obtained from the Ranger having intimate knowledge on use of his personnel, these items may be estimated. Complete accuracy is not required.</li> <li>Item 3 may be estimated where large numbers of casuals are employed. Since each reemployment counts as a new employment, sufficient accuracy can be obtained by sample counts and measurement of time slips.</li> </ol>			
<b>ITEM NO.</b>	<b>ITEM</b>	<b>NUMBER</b>	
		<b>SUB- TOTAL</b>	<b>TOTAL</b>
1.	Regular appointed personnel		
	a. Full-time fire management ( <i>20 pay periods or more</i> )	33	
	b. Part-time fire management	115	
	c. Others used on presuppression sometime during year	7	
	d. Others used on suppression ( <i>exclude those reported under a, b, or c</i> )	10	
	e. Total ( <i>a + b + c + d</i> )		165
2.	Seasonal or short-term personnel		
	a. Regular fire control ( <i>crews, firefighters, patrol, lookouts, etc.</i> )	75	
	b. Others ( <i>BD, KV, BR, R&amp;T, etc.</i> ) who spent time on fire control work	5	
	c. Emergency firefighters ( <i>exclude those reported under a or b</i> )	10	
	d. Total ( <i>a + b + c</i> )		90
3.	Total number of casuals employed on fire suppression ( <i>Each reemployment counts as an employment</i> )		15
4.	Number of casuals ( <i>included in Item 3</i> ) employed for first time ( <i>Ranger's estimate is adequate</i> )	1	
5.	GRAND TOTAL ( <i>1e + 2d + 3</i> )		222
<b>REMARKS</b> ( <i>if necessary</i> )			
<b>SUBMITTED BY</b> ( <i>Signature</i> )		<b>TITLE</b>	
/s/ Francis X Russo		Dispatch Intel Coordinator	

**14. FS-5100-9: LAND OWNERSHIP PROTECTION REPORT**

USDA-FOREST SERVICE								Calendar Year 2010	
LAND OWNERSHIP PROTECTION REPORT (Summary of acres by states)								Region R-4 Payette National Forest	
STATE	INSIDE FOREST SERVICE PROTECTION BOUNDARIES							S&P LAND PROTECTED by STATE and FS	National Forest Land Protected by Others
	PROTECTED BY THE FOREST SERVICE								
	State and Private Land				Other Federal	N F Land	Total		
	Fee Basis	Offset Basis	Reimburse Suppression	Without Reimburse ment					
National Rec Area (NRA)									29,200
Salmon/Challis NF									7,817
Southern ID Timber (SITPA)		47,703							61,339
Payette National Forest						2,132,203			
Bureau of Land Mgmt					398,411				
Boise National Forest						23,655			8,148
<b>Total</b>		47,703			398,411	2,155,858			106,504

## 15. References (for sources outside of agency reports)

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and

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