

**INCIDENT MANAGEMENT SITUATION REPORT  
TUESDAY, OCTOBER 15, 2002 - 0530 MDT  
NATIONAL PREPAREDNESS LEVEL 2**

**CURRENT SITUATION:**

Initial attack activity was light across the nation. Nationally, 39 new fires were reported. One large fire was contained in the Northwest Area. Very high to extreme fire indices were reported in California, Arizona and Oklahoma.

**NORTHWEST AREA LARGE FIRES:**

<b>INCIDENT NAME</b>	<b>ST</b>	<b>UNIT</b>	<b>SIZE</b>	<b>% CTN</b>	<b>EST CTN</b>	<b>TOTL PERS</b>	<b>CRW</b>	<b>ENG</b>	<b>HELI</b>	<b>STRC LOST</b>	<b>\$\$\$ CTD</b>
RNA FIRE	OR	DEF	200	100	10/14/2002	263	11	3	2	0	\$150K

DEF = Deschutes National Forest



[www.nifc.gov/sixminutes/index\\_j.asp](http://www.nifc.gov/sixminutes/index_j.asp)

### **EXTREME FIRE BEHAVIOR (continued)**

Extreme fire behavior has always been present in cases of shelter deployment. It is critical for firefighters to maintain situational awareness of live and dead fuel moisture conditions as well as predicted and current weather conditions. As fire behavior changes, it is critical to act decisively to the changing situation.

- Discuss how the following factors can contribute or lead to extreme fire behavior:
  - Frost Kill: Has there been a late or unusually extensive freeze? Is the loading of frost-killed fuels high?
  - Drought Conditions: Live Fuel Moistures Index, KBDI, Soil Moisture Index, low humidity, high temperatures
  - Slope: Increases fire spread uphill, preheats fuels by convection, may channel winds
  - Sea Breeze/Foehn: Wind direction may vary throughout the day, humidity changes may occur, strong wind velocities may drive fire behavior to extremes.
  
- To aid situational awareness, track NFDRS live and dead fuel moisture outputs.
  
- Take hourly weather observations and track the hourly changes. By tracking fuel moisture and weather observations and using "Table 74: Fire Severity Related to Fuel Moisture Chart," firefighters can be alerted to those conditions that can lead to situations where there is a high potential for extreme fire behavior.

**FIRES AND ACRES YESTERDAY:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES					5	2	7
	ACRES					18	1	19
Northern California	FIRES					11	4	15
	ACRES					22	5	27
Southern California	FIRES					13	1	14
	ACRES					0	2	2
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES							0
	ACRES							0
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES					1		1
	ACRES					0		0
Southern Area	FIRES					2		2
	ACRES					3		3
TOTAL	FIRES	0	0	0	0	32	7	39
	ACRES	0	0	0	0	43	8	51

**FIRES AND ACRES YEAR-TO-DATE:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	1	32	31	10	456	17	547
	ACRES	4	579,341	358,261	133,998	1,195,760	16	2,267,380
Northwest	FIRES	264	338	36	49	1,599	1,305	3,591
	ACRES	18,364	174,027	2,790	39	112,736	806,461	1,114,417
Northern California	FIRES	223	23	7	17	2,432	684	3,386
	ACRES	684	6,884	820	3,666	17,748	38,559	68,361
Southern California	FIRES	76	95	18	37	2,839	729	3,794
	ACRES	10,257	25,883	86	768	70,732	318,010	425,736
Northern Rockies	FIRES	948	51	32	46	574	923	2,574
	ACRES	13,909	10,537	2,178	9,153	31,302	84,039	151,118
Eastern Great Basin	FIRES	69	593	8	44	540	983	2,237
	ACRES	5,326	121,184	408	34	70,636	148,126	345,714
Western Great Basin	FIRES	10	454	2	12	91	150	719
	ACRES	316	41,283	80	6	884	42,298	84,867
Southwest	FIRES	1,178	288	31	70	1,253	1,753	4,573
	ACRES	263,691	20,622	6,870	17,865	215,565	449,472	974,085
Rocky Mountain	FIRES	512	593	51	66	1,177	759	3,158
	ACRES	54,812	68,651	685	9,115	216,381	318,419	668,063
Eastern Area	FIRES	762		49	38	11,558	413	12,820
	ACRES	31,956		1,875	609	65,932	3,357	103,729
Southern Area	FIRES	107		190	45	29,935	829	31,106
	ACRES	17,425		147,132	6,665	314,989	26,032	512,243
TOTAL	FIRES	4,150	2,467	455	434	52,454	8,545	68,505
	ACRES	416,744	1,048,412	521,185	181,918	2,312,665	2,234,789	6,715,713

Eight Year Average Fires	73,290
Eight Year Average Acres	3,983,257

**\*\*\*Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments\*\*\***

**and**

**\*\*\*Data may fluctuate for those units on weekly or other off-season reporting schedules\*\*\***

**PRESCRIBED FIRES AND ACRES YESTERDAY:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES						2	2
	ACRES						134	134
Northern California	FIRES							0
	ACRES							0
Southern California	FIRES							0
	ACRES							0
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES	8						8
	ACRES	600						600
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES							0
	ACRES							0
TOTAL	FIRES	8	0	0	0	0	2	10
	ACRES	600	0	0	0	0	134	734

**PRESCRIBED FIRES AND ACRES YEAR-TO-DATE:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES			1				1
	ACRES			1,085				1,085
Northwest	FIRES	22	106	38	10	6	308	490
	ACRES	6,145	25,011	7,583	254	292	33,050	72,335
Northern California	FIRES	7	14	14	16		94	145
	ACRES	163	1,269	22,774	283		14,839	39,328
Southern California	FIRES	1	2	6	16		98	123
	ACRES	70	24	286	3,641		17,296	21,317
Northern Rockies	FIRES	9	12	129	5	54	462	671
	ACRES	725	1,800	19,100	1,057	5,435	26,933	55,050
Eastern Great Basin	FIRES	1	32	2	14	13	57	119
	ACRES	7	12,787	445	4,242	611	33,778	51,870
Western Great Basin	FIRES				4		5	9
	ACRES				105		172	277
Southwest	FIRES	70	14	10	1		209	304
	ACRES	11,127	17,260	4,722	600		22,433	56,142
Rocky Mountain	FIRES	8	20	123	8	22	37	218
	ACRES	516	3,952	17,736	2,290	2,180	11,929	38,603
Eastern Area	FIRES	21		336	8	497	184	1,046
	ACRES	8,709		56,620	437	62,150	22,625	150,541
Southern Area	FIRES	60		245	90	19,837	906	21,138
	ACRES	11,061		112,381	100,004	886,898	726,740	1,837,084
TOTAL	FIRES	199	200	904	172	20,429	2,360	24,264
	ACRES	38,523	62,103	242,732	112,913	957,566	909,795	2,323,632

\*\*\*Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments\*\*\*

WFU FIRES AND ACRES YEAR-TO-DATE:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES						6	6
	ACRES						12	12
Northern California	FIRES							0
	ACRES							0
Southern California	FIRES				21		6	27
	ACRES				3,254		1	3,255
Northern Rockies	FIRES				14		42	56
	ACRES				3,634		4,669	8,303
Eastern Great Basin	FIRES				1		14	15
	ACRES				0		4,964	4,964
Western Great Basin	FIRES		8				1	9
	ACRES		851				1	852
Southwest	FIRES				1		8	9
	ACRES				380		4,485	4,865
Rocky Mountain	FIRES		13			1	3	17
	ACRES		736			0	22,594	23,330
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES				8			8
	ACRES				406			406
TOTAL	FIRES	0	21	0	45	1	80	147
	ACRES	0	1,587	0	7,674	0	36,726	45,987

\*\*\*Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments\*\*\*

RESOURCES STATUS: COMMITTED RESOURCES

AREA	CREWS FED	CREWS ST/OT	ENGS FED	ENGS ST/OT	HELI FED	HELI ST/OT	AIRT FED	AIRT ST/OT	OVRHD FED	OVRHD ST/OT
Alaska										
Northwest	4	10	10	17	1	13			97	130
Northern California	6		7							
Southern California	10	2	10	5	6	2			3	4
Northern Rockies										
Eastern Great Basin										
Western Great Basin										
Southwest	2		3			1			22	3
Rocky Mountain										
Eastern Area									74	
Southern Area										
Total	22	12	30	22	7	16	0	0	196	137

\*\*\* NATIONAL INTERAGENCY COORDINATION CENTER \*\*\*