

**INCIDENT MANAGEMENT SITUATION REPORT**  
**FRIDAY DECEMBER 3, 2004 1000 MDT**  
**NATIONAL PREPAREDNESS LEVEL 1**

**CURRENT SITUATION:**

Initial attack activity was light nationally with 99 new fires reported for the week. One new large fire was contained in the Southern Area.

**SOUTHERN AREA LARGE FIRES:**

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
WEST DEAD MAN MT.	OK	OKS	145	100	---	3	0	1	0	0	NR

OKS = Oklahoma Division of Forestry

**OUTLOOK:**

**Weather Discussion:** In the South, low humidity is expected over northern and central Florida today and Saturday in the wake of a dry cold front moving through the state. Otherwise, rain over Texas will spread across much of the region Saturday through Monday, with drier weather Tuesday through Thursday. For southern California, gusty offshore winds and low humidity are expected today with a chance of showers over the weekend and continuing into Tuesday, with drier weather on tap for Wednesday and Thursday.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
<b>SOUTHERN CALIFORNIA AREA</b> Sunny.	40 to 55 mountains. 60 to 70 valleys. 40 to 50 upper deserts. 55 to 65 lower deserts.	15 to 30%.	Northeast to southeast 5 to 15 mph.



[http://www.nifc.gov/sixminutes/dsp\\_sixminutes.php](http://www.nifc.gov/sixminutes/dsp_sixminutes.php)

## **EXTREME FIRE BEHAVIOR**

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 the following indicators of extreme fire behavior:

- Relative humidity less than 15%
- 1-hour fuel moisture less than 5%
- Trees crowning inside the fireline
- Smoldering fires that exist in the early part of the day are beginning to burn very actively as the day progresses.
- Approaching thunderheads with dark clouds beneath
- Presence of dust devils indicating an unstable atmosphere
- Increased spotting
- Sudden calm
- High clouds moving fast in direction different from surface wind
- Predicted Haines Index of 5 and 6 in those areas where this level is a good indicator of atmospheric instability

# FIRES AND ACRES LAST WEEK:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES	4						4
	ACRES	1						1
Northern California	FIRES						5	5
	ACRES						21	21
Southern California	FIRES			1			5	6
	ACRES			80			107	187
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES					3		3
	ACRES					1		1
Rocky Mountain	FIRES	1						1
	ACRES	100						100
Eastern Area	FIRES					58		58
	ACRES					685		685
Southern Area	FIRES			3		19		22
	ACRES			165		212		377
TOTAL	FIRES	5	0	4	0	80	10	99
	ACRES	101	0	245	0	898	128	1,372

# FIRES AND ACRES YEAR-TO-DATE:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	6	57	82	21	497	44	707
	ACRES	7,131	1,198,435	2,063,237	29,835	3,347,324	16	6,645,978
Northwest	FIRES	368	322	38	74	1,768	1,338	3,908
	ACRES	22,722	5,019	1,360	393	18,356	74,536	122,386
Northern California	FIRES	150	129	12	24	2,879	1,171	4,365
	ACRES	188	19,128	43	482	91,802	38,005	149,648
Southern California	FIRES	39	115	36	44	3,053	828	4,115
	ACRES	676	6,085	1,947	5,095	67,169	11,715	92,687
Northern Rockies	FIRES	993	63	20	13	791	856	2,736
	ACRES	6,599	1,564	1,093	4	17,985	10,590	37,835
Eastern Great Basin	FIRES	62	883	2	47	541	744	2,279
	ACRES	522	41,844	1	60	9,073	37,682	89,182
Western Great Basin	FIRES	26	637	13	19	107	152	954
	ACRES	364	22,435	2,666	79	7,884	6,363	39,791
Southwest	FIRES	778	189	5	85	701	1,783	3,541
	ACRES	5,327	6,139	201	518	7,064	283,334	302,583
Rocky Mountain	FIRES	339	488	39	51	542	508	1,967
	ACRES	5,573	5,004	1,274	37	25,169	8,049	45,106
Eastern Area	FIRES	495		48	29	11,105	521	12,198
	ACRES	5,109		2,435	111	84,183	6,027	97,865
Southern Area	FIRES	141		80	86	26,746	665	27,718
	ACRES	16,016		21,651	5,072	337,281	74,433	454,453
TOTAL	FIRES	3,397	2,883	375	493	48,730	8,610	64,488
	ACRES	70,227	1,305,653	2,095,908	41,686	4,013,290	550,750	8,077,514

<b>Ten Year Average Fires</b>	<b>74,485</b>
<b>Ten Year Average Acres</b>	<b>5,531,387</b>

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

**PRESCRIBED FIRES AND ACRES LAST WEEK:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES	2	32				3	37
	ACRES	589	974				21	1,584
Northern California	FIRES		0	5	0		30	35
	ACRES		15	871	2		1,555	2,443
Southern California	FIRES						0	0
	ACRES						193	193
Northern Rockies	FIRES	1						1
	ACRES	455						455
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES		0					0
	ACRES		11					11
Southwest	FIRES						9	9
	ACRES						288	288
Rocky Mountain	FIRES		2				7	9
	ACRES		6				1,707	1,713
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES			1		6		7
	ACRES			1,100		1,049		2,149
TOTAL	FIRES	3	34	6	0	6	49	98
	ACRES	1,044	1,006	1,971	2	1,049	3,764	8,836

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES		1			5		6
	ACRES		33,000			22,901		55,901
Northwest	FIRES	69	189	73	1	4	775	1,111
	ACRES	18,127	24,971	6,282	30	1,113	96,487	147,010
Northern California	FIRES	15	23	28	27		406	499
	ACRES	262	2,154	20,227	3,653		38,182	64,478
Southern California	FIRES	2	6	23	15		168	214
	ACRES	205	93	2,220	981		9,612	13,111
Northern Rockies	FIRES	49	10	110	6	134	871	1,180
	ACRES	3,423	2,872	20,581	1,056	6,081	56,372	90,385
Eastern Great Basin	FIRES	1	31	5	8	96	130	271
	ACRES	149	15,639	2,449	4,811	7,967	35,302	66,317
Western Great Basin	FIRES		10	5	3		6	24
	ACRES		2,443	541	414		1,013	4,411
Southwest	FIRES	31	19	7	16		662	735
	ACRES	12,845	4,814	12,769	11,406		110,655	152,489
Rocky Mountain	FIRES	52	59	167	20	19	183	500
	ACRES	7,170	15,663	24,911	13,914	10,369	48,909	120,936
Eastern Area	FIRES	29		386	25	1,119	266	1,825
	ACRES	15,115		50,891	4,628	76,373	40,463	187,470
Southern Area	FIRES	51		286	107	413	1,171	2,028
	ACRES	8,503		106,000	111,242	216,526	1,031,211	1,473,482
TOTAL	FIRES	299	348	1,090	228	1,790	4,638	8,393
	ACRES	65,799	101,649	246,871	152,135	341,330	1,468,206	2,375,990

\*\*\* 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				3			3
	ACRES				66,917			66,917
Northwest	FIRES		1		5		13	19
	ACRES		7		200		1,871	2,078
Northern California	FIRES				12		5	17
	ACRES				3,435		0	3,435
Southern California	FIRES				11		28	39
	ACRES				4,712		222	4,934
Northern Rockies	FIRES				15		63	78
	ACRES				0		2,410	2,410
Eastern Great Basin	FIRES				1	0	49	50
	ACRES				0	10	13,479	13,489
Western Great Basin	FIRES		15		2			17
	ACRES		494		0			494
Southwest	FIRES				10		28	38
	ACRES				1,703		14,820	16,523
Rocky Mountain	FIRES		28	3	2	0	6	39
	ACRES		6,649	295	0	2,271	613	9,828
Eastern Area	FIRES				3		1	4
	ACRES				1,436		1	1,437
Southern Area	FIRES				1			1
	ACRES				3,007			3,007
TOTAL	FIRES	0	44	3	65	0	193	305
	ACRES	0	7,150	295	81,410	2,281	33,416	124,552

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# **RESOURCES STATUS: COMMITTED RESOURCES**

AREA	CREWS FED	CREWS ST/OT	ENG FED	ENG ST/OT	HELI FED	HELI ST/OT	AIRT FED	AIRT ST/OT	OVRHD FED	OVRHD ST/OT
Alaska										
Northwest	1								5	
Northern California										
Southern California		2	1	3		1				10
Northern Rockies										
Eastern Great Basin										
Western Great Basin										
Southwest										
Rocky Mountain										
Eastern Area										
Southern Area									6	
Total	1	2	1	3	0	1	0	0	11	10

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