

**INCIDENT MANAGEMENT SITUATION REPORT  
FRIDAY JANUARY 14, 2005 1000 MST  
NATIONAL PREPAREDNESS LEVEL 1**

**CURRENT SITUATION:**

Initial attack activity was light nationally with 197 new fires reported for the week. One new large fire was contained in the Southern Area.

**SOUTHERN AREA INCIDENTS:**

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
FM 2294	TX	RGR	250	100	---	39	0	13	0	0	NR

RGR = Lower Rio Grande Valley National Wildlife Refuge, Fish and Wildlife Service

**OUTLOOK:**

**\*\*\*A fire Weather Watch has been issued for portions of the Florida Panhandle Saturday for gusty winds and low humidity.\*\*\***

**Weather Discussion:** In the South, a cold front will move off the coast today and usher in drier air over much of the area. Dry weather will persist for much of next week. In the Southwest, high pressure will produce dry weather through Thursday.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
<b>Southern California</b> Mostly sunny.	45 to 60 mountains. 65 to 75 valleys. 55 to 65 upper deserts. 70 to 80 lower deserts.	10 to 30%.	Southwest to northwest 5 to 15 mph over Central California and northwest to northeast 5 to 15 mph over Southern California.



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

### **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 LAST WEEK:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES							0
	ACRES							0
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							0
	ACRES							0
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES					1		1
	ACRES					0		0
Southern Area	FIRES	2		1		192	1	196
	ACRES	21		5		700	10	736
TOTAL	FIRES	2	0	1	0	193	1	197
	ACRES	21	0	5	0	700	10	736

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES						1	1
	ACRES						1	1
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							0
	ACRES							0
Rocky Mountain	FIRES	1		1			1	3
	ACRES	40		0			0	40
Eastern Area	FIRES					6		6
	ACRES					2		2
Southern Area	FIRES	7				486	2	495
	ACRES	49				1,516	12	1,577
TOTAL	FIRES	8	0	1	0	492	4	505
	ACRES	89	0	0	0	1,518	13	1,620

<b>Eight Year Average Fires</b>	<b>1,058</b>
<b>Eight Year Average Acres</b>	<b>15,074</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		1					1
	ACRES		10					10
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							0
	ACRES							0
Rocky Mountain	FIRES		0				12	12
	ACRES		16				127	143
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES			2		15	9	26
	ACRES			718		7,934	5,095	13,747
TOTAL	FIRES	0	1	2	0	15	21	39
	ACRES	0	26	718	0	7,934	5,222	13,900

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES	1	2				2	5
	ACRES	522	40				1	563
Northern California	FIRES						3	3
	ACRES						63	63
Southern California	FIRES						0	0
	ACRES						9	9
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES						1	1
	ACRES						5	5
Rocky Mountain	FIRES		1		2	3	21	27
	ACRES		32		75	8	521	636
Eastern Area	FIRES			2				2
	ACRES			226				226
Southern Area	FIRES			2		24	25	51
	ACRES			894		17,569	10,253	28,716
TOTAL	FIRES	1	3	4	2	27	52	89
	ACRES	522	72	1,120	75	17,577	10,852	30,218

\*\*\* 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							0
	ACRES							0
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							0
	ACRES							0
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES							0
	ACRES							0
TOTAL	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0

**\*\*\* 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										
Northern California										
Southern California			1							
Northern Rockies										
Eastern Great Basin										
Western Great Basin										
Southwest										
Rocky Mountain										
Eastern Area										
Southern Area			1	12	1					
Total	0	0	2	12	1	0	0	0	0	0

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