

**INCIDENT MANAGEMENT SITUATION REPORT**  
**FRIDAY, MARCH 25, 2005 1000 MST**  
**NATIONAL PREPAREDNESS LEVEL 1**

**CURRENT SITUATION:**

Initial attack activity was moderate in the Southern Area. Nationally 762 new fires were reported for the week. Twenty new large fires were contained, eighteen in the Southern Area and two in the Eastern Area. Very high to extreme fire indices were reported in Arkansas, Texas, Indiana and Oklahoma.

**SOUTHERN AREA INCIDENTS / LARGE FIRES:**

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
BIRCH RESERVOIR	OK	OSA	4,000	100	---	0	0	0	0	1	6K
LITTLE HOMINY	OK	OSA	2,000	100	---	0	0	0	0	0	6K
AMOS TIGER	OK	WEA	986	100	---	3	0	1	0	0	6K
SONNY	OK	OKS	879	100	---	2	0	1	0	0	NR
ELLEN	OK	OKS	640	100	---	9	0	4	0	0	NR
BALD MOUNTAIN	OK	OKS	600	100	---	10	0	4	0	0	NR
COUNTY LINE	OK	OKS	500	100	---	6	0	3	0	0	NR
WHITMIRE	OK	OKS	240	100	---	3	0	1	0	0	NR
BUFORD	OK	OKS	120	100	---	4	0	2	0	0	NR
WYCHIE	OK	OKS	220	100	---	3	0	1	0	0	NR
WESTFAL	OK	OKS	180	100	---	9	0	5	0	1	NR
ROCKY POINT	OK	OKS	150	100	---	9	0	4	0	0	NR
LOMA BLANCA RD	TX	RGR	450	100	---	21	0	7	0	0	5K
QUICKSAND	KY	KYS	200	100	---	11	1	0	0	0	NR
CAMBER	VA	VAF	150	100	---	0	0	0	0	0	20K
RALPH	AR	ARS	134	100	---	3	2	0	0	0	NR
STALLION FORK	KY	DBF	117	100	---	0	0	0	0	0	NR
DUMMYLINE	MS	MSS	230	100	---	8	0	2	0	0	NR

OSA = Osage Agency, Bureau of Indian Affairs

WEA = Wewoka Agency, Bureau of Indian Affairs

OKS = Oklahoma Division of Forestry

RGR = Lower Rio Grande Valley National Wildlife Refuge

KYS = Kentucky Division of Forestry

VAF = George Washington & Jefferson National Forests

ARS = Arkansas Forestry Commission

DBF = Daniel Boone National Forest

MSS = Mississippi Forestry Commission

**EASTERN AREA INCIDENTS / LARGE FIRES:**

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
RED DOG	MO	OZP	444	100	---	20	0	2	0	0	3K
BARNES CEMETERY	MO	MTF	104	100	---	8	0	2	0	0	1K

OZP = Ozark National Scenic River

MTF = Mark Twain National Forest

## OUTLOOK:

**Weather Discussion:** In the Southern Area, dry weather is expected today over much of the area except for showers over Florida, Georgia and the Carolinas. The next frontal system with showers and gusty winds will move across Southern Area Saturday through Monday with drier weather behind the front. Another front is expected into the Southern Plains around Thursday.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
<b>Southern California</b> Partly cloudy with a slight chance of showers.	40 to 55 mountains. 60 to 70 valleys. 55 to 65 upper deserts. 70 to 80 lower deserts.	30 to 50%.	Southwest to northwest 10 to 20 mph with higher gusts.



[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	7	19			2	13	41
	ACRES	16	10			0	23	49
Northern California	FIRES							0
	ACRES							0
Southern California	FIRES							0
	ACRES							0
Northern Rockies	FIRES					6		6
	ACRES					1		1
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES					1		1
	ACRES					0		0
Southwest	FIRES				1	4	1	6
	ACRES				5	5	0	10
Rocky Mountain	FIRES	1				2		3
	ACRES	7				170		177
Eastern Area	FIRES				3	61	20	84
	ACRES				445	201	562	1,208
Southern Area	FIRES	11		13	1	586	10	621
	ACRES	782		909	35	10,076	259	12,061
TOTAL	FIRES	19	19	13	5	662	44	762
	ACRES	805	10	909	485	10,453	844	13,506

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES	8	10			45	12	75
	ACRES	17	10			126	19	172
Northern California	FIRES					15	10	25
	ACRES					23	2	25
Southern California	FIRES		2	2			5	9
	ACRES		0	0			0	0
Northern Rockies	FIRES	5	1	1		28	8	43
	ACRES	12	10	0		410	82	514
Eastern Great Basin	FIRES		2				1	3
	ACRES		0				0	0
Western Great Basin	FIRES		2	2		1		5
	ACRES		10	70		0		80
Southwest	FIRES	9	10		2	19	12	52
	ACRES	98	11		6	1,000	17	1,132
Rocky Mountain	FIRES	19		4		16	5	44
	ACRES	1,639		8		1,052	825	3,524
Eastern Area	FIRES			2	5	180	108	295
	ACRES			81	447	6,151	3,097	9,776
Southern Area	FIRES	123		31	3	8,316	229	8,702
	ACRES	17,577		2,607	37	87,387	7,966	115,574
TOTAL	FIRES	164	27	42	10	8,620	390	9,253
	ACRES	19,343	41	2,766	490	96,149	12,008	130,797

<b>Nine Year Average Fires</b>	<b>9,332</b>
<b>Nine Year Average Acres</b>	<b>149,561</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	1			20	23
	ACRES		660	52			2,259	2,971
Northern California	FIRES			0	0		1	1
	ACRES			3,778	200		402	4,380
Southern California	FIRES				2		5	7
	ACRES				1,303		183	1,486
Northern Rockies	FIRES		5				4	9
	ACRES		138				45	183
Eastern Great Basin	FIRES		4		1	3	1	9
	ACRES		255		1	22	35	313
Western Great Basin	FIRES			3				3
	ACRES			40				40
Southwest	FIRES				0		10	10
	ACRES				25		4,112	4,137
Rocky Mountain	FIRES	1		0	1		1	3
	ACRES	270		364	1		38	673
Eastern Area	FIRES			5		4	1	10
	ACRES			942		329	74	1,345
Southern Area	FIRES	2		8	9	11	65	95
	ACRES	1,321		3,771	3,016	16,050	42,689	66,847
TOTAL	FIRES	3	11	17	13	18	108	170
	ACRES	1,591	1,053	8,947	4,546	16,401	49,837	82,375

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIREs							0
	ACRES							0
Northwest	FIREs	1	64	21			58	144
	ACRES	522	8,613	1,236			5,174	15,545
Northern California	FIREs		12	0	3		15	30
	ACRES		308	12,366	850		997	14,521
Southern California	FIREs		2	1	2		39	44
	ACRES		52	3	1,303		1,221	2,579
Northern Rockies	FIREs		12			2	57	71
	ACRES		1,041			47	3,194	4,282
Eastern Great Basin	FIREs		7		1	6	9	23
	ACRES		337		1	91	1,353	1,782
Western Great Basin	FIREs		1	4				5
	ACRES		1	40				41
Southwest	FIREs	1	8	1	4		71	85
	ACRES	23	17,859	3,000	87		9,070	30,039
Rocky Mountain	FIREs	23	4	20	7	9	60	123
	ACRES	3,369	32	5,154	145	1,247	14,463	24,410
Eastern Area	FIREs			53	6	134	31	224
	ACRES			5,576	1,338	11,007	13,652	31,573
Southern Area	FIREs	24		73	20	152	624	893
	ACRES	4,190		47,516	13,365	108,777	506,668	680,516
TOTAL	FIREs	49	110	173	43	303	964	1,642
	ACRES	8,104	28,243	74,891	17,089	121,169	555,792	805,288

\*\*\* 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			3	10	2				7	4
Total	0	0	4	10	2	0	0	0	7	4

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