

**INCIDENT MANAGEMENT SITUATION REPORT**  
**FRIDAY, APRIL 22, 2005 1000 MDT**  
**NATIONAL PREPAREDNESS LEVEL 1**

**CURRENT SITUATION:**

Initial attack activity was moderate in the Southern, Eastern, and the Southwest Areas and light elsewhere. Nationally, 2,609 new fires were reported for the week. Twenty new large fires were reported, eight in the Southern Area, six in the Eastern Area, three in the Southwest Area, two in the Rocky Mountain Area and one in the Northern Rockies Area. Twenty large fires were contained, seven in the Southern Area, six in the Eastern Area, four in the Southwest Area, two in the Rocky Mountain Area and one in the Northern Rockies Area. Very high to extreme fire indices were reported in California, Texas, Montana, South Dakota, Minnesota, Wisconsin, Michigan, Ohio, Illinois, Pennsylvania, Maine, Maryland, New York, Vermont, New Hampshire, Massachusetts, and Connecticut.

On April 20, three pilots were fatally injured when their Aero Union Corporation P3 Orion air tanker crashed during a non-contract training flight on the Lassen National Forest in California. The firefighting community extends condolences to the family and friends of the deceased.

**SOUTHERN AREA INCIDENTS / LARGE FIRES:**

TWO SET, Florida Division of Forestry. This fire is five miles southeast of Florida City, FL in Sawgrass. Smoldering was reported in interior pockets.

FRAKES, Kentucky Division of Forestry. This fire is 25 miles southwest of Pineville, KY in timber. No further information was reported.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
TWO SET	FL	FLS	1,400	90	UNK	7	0	4	0	0	NR
FRAKES	KY	KYS	300	90	UNK	14	0	1	0	0	NR
CLEMSCOTT	OK	CHA	600	100	---	12	0	1	1	1	22K
WOODS 2	OK	OSA	810	100	---	0	0	0	0	0	2K
DELPHIA	KY	KYS	500	100	---	15	4	0	0	0	NR
CHANDLERSVILLE	KY	KYS	200	100	---	12	2	5	0	0	NR
DRY BREAD	KY	KYS	400	100	---	13	2	5	0	0	NR
BIG CREEK	KY	KYS	200	100	---	7	2	0	0	0	1K
BETTS MANN BRANCH	KY	KYS	150	100	---	9	2	0	0	0	NR

CHA = Chickasaw Agency, Bureau of Indian Affairs

OSA = Osage Agency, Bureau of Indian Affairs

KYS = Kentucky Division of Forestry

## EASTERN AREA INCIDENTS / LARGE FIRES:

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
BINION	OH	WAF	303	100	---	60	1	6	1	0	NR
BOYCE LAKE	MI	MIS	1,556	100	---	0	0	0	0	1	NR
RED LAKE 181	MN	RLA	2,210	100	---	7	0	0	0	0	NR
RED LAKE 245	MN	RLA	320	100	---	5	0	2	0	2	NR
THE RANGE	MA	MAS	600	100	---	2	0	1	0	0	NR
GOSHEN	NJ	NJS	325	100	---	25	0	4	1	0	NR

WAF = Wayne National Forest

MIS = Michigan Department of Natural Resources

RLA = Red Lake Agency, Bureau of Indian Affairs

MAS = Massachusetts Bureau of Forest Fire Control

NJS = New Jersey Forest Fire Service

## SOUTHWEST AREA INCIDENTS / LARGE FIRES:

FOSTER, Safford Field Office, Bureau of Land Management. This fire is located near Red Rock, AZ in grass and desert brush. Extended runs, short range spotting and isolated torching were reported.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
FOSTER	AZ	SAD	1,200	10	4/23	23	2	11	0	0	100K
EAST FORK	NM	GNF	170	100	---	10	1	0	0	0	50K
CAMINO	AZ	A3S	1,300	100	---	5	0	1	0	0	NR
BOSQUE	AZ	CRA	4,421	100	---	6	0	2	0	0	1.5M
MITCHELL	NM	N3S	1,126	100	---	95	10	11	1	0	96K

CRA = Colorado Agency, Bureau of Indian Affairs

N3S = Socorro District, New Mexico State Forestry

GNF = Gila National Forest

A3S = Tucson District, Arizona State

SAD = Safford Field Office, Bureau of Land Management

## ROCKY MOUNTAIN INCIDENTS / LARGE FIRES:

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
CAMP FIVE	SD	BKF	775	100	---	5	0	1	0	0	616K
SOUTH FORK	WY	WRA	500	100	---	0	0	45	0	1	NR

BKF = Black Hills National Forest

WRA = Wind River Agency, Bureau of Indian Affairs

## NORTHERN ROCKIES AREA INCIDENTS / LARGE FIRES:

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
D. HELMER	MT	FPA	1,011	100	---	49	0	4	0	0	NR

FPA = Fort Peck Agency, Bureau of Indian Affairs

## OUTLOOK:

**Weather Discussion:** A strong cold front will pass through the region east of the Mississippi River today and Saturday. Windy weather is expected today and Saturday over portions of the Plains and Great Lakes with dry, gusty winds reaching Florida and the Southeast on the weekend. Another front will move out of the Southern Plains Monday and pass through the Southeast Tuesday and Wednesday. Dry weather will prevail Thursday across the South. The Northeast should see generally unsettled weather today through Thursday. In the Southwest, dry weather today will give way to scattered rain and snow showers over the weekend, mainly over the northern sections. Warmer and drier will return next week.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
<b>Southern California</b> Areas of morning low clouds and fog into the coastal valleys, otherwise increasing clouds.	55 to 70 mountains. 75 to 85 valleys. 70 to 80 upper deserts. 85 to 95 lower deserts.	10 to 20%.	Southeast to southwest 10 to 20 mph with higher gusts.



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

### **ENTRAPMENT AVOIDANCE (cont...)**

Avoiding situations where firefighters become entrapped is the first concern when devising strategy and tactics. The following discussion points are among the things that should be considered.

- Discuss the three types of safety zones and describe examples.
  - The burn
  - Natural features
  - Constructed sites
  
- Discuss the guidelines for distance separation to avoid radiant heat injury.
  - Four times the maximum flame height (20 feet-flame height x 4 = 80 feet radius from firefighters)
  
- Discuss heat impact factors that will affect the guidelines for distance separation.
  - Convection heat from wind and terrain features
  - Location relative to fire spread
  - Reburn potential of fuel in safety zone
  
- Discuss that firefighters have a right to know the location of their escape routes and safety zones at all times.
  
- Discuss that firefighter have a right to ask for clarification when faced with unclear instructions or fear of the unknown.
  
- Describe a basic procedure for identification of effective escape routes and safety zones.
  - Observe
  - Visualize
  - Identify
  - Time
  - Inform
  - Evaluate

**FIRES AND ACRES LAST WEEK:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIREs							0
	ACRES							0
Northwest	FIREs	2				2	1	5
	ACRES	61				1	1	63
Northern California	FIREs						2	2
	ACRES						0	0
Southern California	FIREs						3	3
	ACRES						0	0
Northern Rockies	FIREs	13		4		2		19
	ACRES	2,009		257		10		2,276
Eastern Great Basin	FIREs							0
	ACRES							0
Western Great Basin	FIREs				1			1
	ACRES				0			0
Southwest	FIREs	14	1	1		12	11	39
	ACRES	536	1	2,000		818	503	3,858
Rocky Mountain	FIREs	2	3			2	5	12
	ACRES	3	11			71	775	860
Eastern Area	FIREs	130			1	1,520	47	1,698
	ACRES	3,041			1	6,003	608	9,653
Southern Area	FIREs	2			1	788	39	830
	ACRES	810			1	13,102	450	14,363
TOTAL	FIREs	163	4	5	3	2,326	108	2,609
	ACRES	6,460	12	2,257	2	20,005	2,337	31,073

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES	19	10	4		51	19	103
	ACRES	132	10	7		133	27	309
Northern California	FIRES					94	17	111
	ACRES					34	22	56
Southern California	FIRES		2	2			13	17
	ACRES		0	0			3	3
Northern Rockies	FIRES	58	1	9		40	11	119
	ACRES	2,451	136	444		1,067	1,284	5,382
Eastern Great Basin	FIRES		5				1	6
	ACRES		2				0	2
Western Great Basin	FIRES	6	2	1		2		11
	ACRES	12	70	0		0		82
Southwest	FIRES	47	19	2	2	113	62	245
	ACRES	4,813	482	1,500	6	15,645	648	23,094
Rocky Mountain	FIRES	27	3	6		29	14	79
	ACRES	2,481	11	14		14,096	1,601	18,203
Eastern Area	FIRES	356		7	14	3,827	323	4,527
	ACRES	6,595		1,315	680	31,306	6,769	46,665
Southern Area	FIRES	153		52	6	10,738	335	11,284
	ACRES	25,659		4,280	114	119,755	9,251	159,059
TOTAL	FIRES	660	46	84	23	14,894	795	16,502
	ACRES	42,131	653	7,630	800	182,036	19,605	252,855

Ten Year Average Fires	21,310
Ten Year Average Acres	444,550

\*\*\* 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	3	1				5	9
	ACRES	395	21			92		508
Northern California	FIREs	0	0	0			6	6
	ACRES	2	1	367			259	629
Southern California	FIREs		1	2			2	5
	ACRES		400	4		103		507
Northern Rockies	FIREs			10			5	15
	ACRES			1,240			1,332	2,572
Eastern Great Basin	FIREs		0		0		1	1
	ACRES		460		10		35	505
Western Great Basin	FIREs							0
	ACRES							0
Southwest	FIREs		4				11	15
	ACRES		422				8,046	8,468
Rocky Mountain	FIREs		8	2		0	1	11
	ACRES		3,155	277		41	495	3,968
Eastern Area	FIREs	12		22	4	92	20	150
	ACRES	2,456		3,043	756	6,764	898	13,917
Southern Area	FIREs			9	7	51	66	133
	ACRES			3,354	1,680	34,055	53,989	93,078
TOTAL	FIREs	15	14	45	11	143	117	345
	ACRES	2,853	4,459	8,285	2,446	40,860	65,249	124,152

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIREs							0
	ACRES							0
Northwest	FIREs	10	73	27			70	180
	ACRES	2,292	9,239	1,501			5,474	18,506
Northern California	FIREs	12	15	4	15		82	128
	ACRES	188	478	17,157	1,217		4,352	23,392
Southern California	FIREs		3	3	2		46	54
	ACRES		453	7	1,305		1,395	3,160
Northern Rockies	FIREs	2	23	22	1	9	80	137
	ACRES	60	3,179	3,362	1	413	7,293	14,308
Eastern Great Basin	FIREs	1	10	4	1	6	13	35
	ACRES	1	2,365	711	12	91	1,639	4,819
Western Great Basin	FIREs		1	10				11
	ACRES			1	2,711			2,712
Southwest	FIREs	3	19	1	5		160	188
	ACRES	631	20,354	3,000	12,105		34,411	70,501
Rocky Mountain	FIREs	25	25	34	7	15	72	178
	ACRES	3,524	5,961	7,701	145	2,184	18,788	38,303
Eastern Area	FIREs	25		182	18	465	79	769
	ACRES	16,648		24,482	4,048	32,343	22,921	100,442
Southern Area	FIREs	34		107	30	253	892	1,316
	ACRES	7,180		59,576	15,847	166,844	743,681	993,128
TOTAL	FIREs	112	169	394	79	748	1,494	2,996
	ACRES	30,524	42,030	120,208	34,680	201,875	839,954	1,269,271

\*\*\* 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				4						2
Northern California										
Southern California										
Northern Rockies										
Eastern Great Basin										
Western Great Basin										
Southwest	5	2	1	10					1	5
Rocky Mountain										
Eastern Area	2		9	19	2	2			60	
Southern Area		10	1	6	2				6	8
Total		7	12	15	35	4	2	0	69	13

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