

**INCIDENT MANAGEMENT SITUATION REPORT**  
**THURSDAY MAY 22, 2003 - 0530 MDT**  
**NATIONAL PREPAREDNESS LEVEL 2**

**CURRENT SITUATION:**

Initial attack activity was light nationally, with 167 new fires reported yesterday. One new large fire was reported in the Southern Area. One large fire was contained in the Southwest Area. Very high to extreme fire indices were reported in Arizona, New Mexico, Oklahoma, and Texas.

**SOUTHWEST AREA LARGE FIRES:**

ROUND, Coconino National Forest. A Type 2 Incident Management Team (Waldrip) is assigned. The fire is burning in mixed conifer and chaparral eight miles northwest of Sedona, AZ. Minimal fire activity was observed yesterday. Extreme terrain where the fire is located is hampering containment efforts, and presents safety concerns. No significant change occurred.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
ROUND	AZ	COF	68	10	UNK	217	6	0	5	0	244K
CHOLLA	AZ	AZS	270	100	---	122	3	9	1	0	75K

AZS = Arizona State Land Department

**SOUTHERN AREA LARGE FIRES:**

THE ALLEY FIRE, Florida Division of Forestry. The fire is burning in grass three miles north of Alligator Alley and five miles west of US Highway 27. This fire is in an inaccessible conservation area and poses no threat to structures.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
THE ALLEY FIRE	FL	FLS	3,600	NR	UNK	1	0	0	1	0	NR

**OUTLOOK:**

**Weather Discussion:** High pressure will continue to build over the western states today, keeping most of California and the Great Basin dry with warming temperatures. However, warmer temperatures and increasing instability will lead to isolated afternoon showers and thunderstorms around the southern Rockies. Some dry thunderstorms are possible in this air mass especially along the Arizona and New Mexico border. In the southeast and east, a warm and humid air mass will cause showers and thunderstorms from northern Florida to the Delmarva Peninsula. A weak front will provide light showers to central Minnesota and Iowa today. Clouds will be on the increase in Alaska, with some showers possible mainly across the eastern half of the state.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
<b>SOUTHERN CALIFORNIA</b> Areas of morning low clouds and fog coastal areas, otherwise sunny	75-95 Mountains 92-102 Valleys 95-115 Deserts	10-20% Mountains 10-20% Valleys 5-15% Deserts	SW-NW 5 to 15 mph

<b>EASTERN AREA</b> Partly sunny over Maine where elevated fire potential is expected	58 to 67	32 to 42%	Northeast 10 to 15 mph
<b>SOUTHWEST AREA</b> Partly to mostly sunny. Isolated dry thunderstorms across central and eastern AZ and western NM, isolated thunderstorms with wetting rainfall eastern NM and west TX.	70s to 80 mountains, low 80s to low 90s lower elevations of NM and TX, high 90s to 108 AZ deserts.	5-20% west, 15-35% east.	Terrain driven across AZ at 5-10 mph, Southwest to Southeast at 5-15 mph remainder.



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

### THUNDERSTORM SAFETY

Thunderstorms cause significant hazards for wildland firefighters, including downbursts that can cause extreme fire behavior and lightning. When thunderstorm development is likely, lookouts should be posted and aware of signs of a developing storm. A sudden reversal in wind direction, a noticeable rise in wind speed, and a sharp drop in temperature may note the mature stage of a storm. Heavy rain, hail and lightning occur only in the mature stage of a thunderstorm. During a storm, use the following guidelines:

- Do not lie down.
  - The best position is sitting on the pack or crouching with feet close together.
  - Avoid sitting directly on the ground, if possible; but, if necessary, keep feet and butt close together.
  - Avoid grouping together. Keep a minimum of 15 feet between people when possible.
  - Removing caulk boots will not provide safety if stocking covered or bare feet are then in contact with the ground--don't bother!
- "Stay out of dry creek beds" is correct for flash floods, but has nothing to do with lightning.
- Handheld radios (with short rubber antennas) or cell phones are safe to use. Communication is vital to crew safety. Do not use land line radios or radios with elevated antennas.
- Wide, open spaces are better than trees or clumps of trees in the vicinity. Ridge tops, etc., should be avoided.
- If you feel the hair on your arms or head "stand up," there is a high probability of a strike in the vicinity. Crouch or sit on a pack.
- Put down all tools.
- Take shelter in vehicles if possible.

**FIREs AND ACRES YESTERDAY:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES	1					1	2
	ACRES	0					0	0
Northern California	FIRES				93	5	98	
	ACRES				45	1	46	
Southern California	FIRES				6	1	7	
	ACRES				4	4	8	
Northern Rockies	FIRES	1						1
	ACRES	0						0
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES	1			2			3
	ACRES	0			1			1
Rocky Mountain	FIRES	1			1	2	4	
	ACRES	0			0	0	0	0
Eastern Area	FIRES				29	2	31	
	ACRES				253	4	257	
Southern Area	FIRES	1			19	1	21	
	ACRES	2			215	1	218	
TOTAL	FIRES	3	2	0	0	150	12	167
	ACRES	2	0	0	0	518	10	530

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIREs	2			2	160	1	165
	ACRES	20			672	469	0	1,161
Northwest	FIREs	7	1	1		8	14	31
	ACRES	3	0	1		4	2	10
Northern California	FIREs				4	211	23	238
	ACRES				2,210	68	13	2,291
Southern California	FIREs	1	8	2	2	302	76	391
	ACRES	0	527	1	0	43	108	679
Northern Rockies	FIREs	428	1	14		73	22	538
	ACRES	2,957	0	690		16,330	1,372	21,349
Eastern Great Basin	FIREs		13		1	17	4	35
	ACRES		21		0	315	6	342
Western Great Basin	FIREs		15			5	1	21
	ACRES		14			17	0	31
Southwest	FIREs	113	45	12	1	297	142	610
	ACRES	187	2,828	1,288	1	7,149	7,066	18,519
Rocky Mountain	FIREs	12	16	22	2	48	26	126
	ACRES	144	3	1,354	200	235	464	2,400
Eastern Area	FIREs	805		80	15	6,655	326	7,881
	ACRES	51,447		6,605	685	101,199	5,258	165,194
Southern Area	FIREs	93		11	11	9,377	281	9,773
	ACRES	20,297		2,681	756	139,585	7,986	171,305
TOTAL	FIREs	1,461	99	142	38	17,153	916	19,809
	ACRES	75,055	3,393	12,620	4,524	265,414	22,275	383,281
<b>Nine Year Average Fires</b>								<b>34,095</b>
<b>Nine Year Average Acres</b>								<b>702,363</b>

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

**PRESCRIBED FIRES AND ACRES YESTERDAY:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES	1					5	6
	ACRES	70					1,434	1,504
Northern California	FIRES		1	1	1		3	6
	ACRES		15	436	263		876	1,590
Southern California	FIRES							0
	ACRES							0
Northern Rockies	FIRES			1			2	3
	ACRES			75			90	165
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES							0
	ACRES							0
Rocky Mountain	FIRES		2			1	1	4
	ACRES		1			10	0	11
Eastern Area	FIRES	2		1	0	4	1	8
	ACRES	60		340	22	2,067	30	2,519
Southern Area	FIRES				2		2	4
	ACRES				750		386	1,136
TOTAL	FIRES	3	3	3	3	5	14	31
	ACRES	130	16	851	1,035	2,077	2,816	6,925

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIREs					6		6
	ACRES					1,555		1,555
Northwest	FIREs	25	74	146	5		103	353
	ACRES	2,729	8,950	4,675	88		12,248	28,690
Northern California	FIREs	2	9	99	14		82	206
	ACRES	31	143	15,910	963		5,029	22,076
Southern California	FIREs		2	2	1		79	84
	ACRES		27	99	20		9,266	9,412
Northern Rockies	FIREs	11	9	55	3	17	151	246
	ACRES	492	3,788	7,997	510	766	9,669	23,222
Eastern Great Basin	FIREs	1	11	3		6	17	38
	ACRES	18	1,236	300		135	2,880	4,569
Western Great Basin	FIREs		1				1	2
	ACRES		100				230	330
Southwest	FIREs	7	36	4	4		218	269
	ACRES	1,985	12,004	816	4,877		27,404	47,086
Rocky Mountain	FIREs	26	13	41	6	9	69	164
	ACRES	1,718	1,161	8,198	446	123	4,229	15,875
Eastern Area	FIREs	32		257	15	368	174	846
	ACRES	10,720		54,379	1,818	73,111	25,326	165,354
Southern Area	FIREs	52		243	48	11,446	1,078	12,867
	ACRES	15,879		85,743	61,756	705,960	834,679	1,704,017
TOTAL	FIREs	156	155	850	96	11,852	1,972	15,081
	ACRES	33,572	27,409	178,117	70,478	781,650	930,960	2,022,186

**\*\*\*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						26	26
	ACRES						0	0
Northern California	FIRES							0
	ACRES							0
Southern California	FIRES				1			1
	ACRES				0			0
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						36,000	36,000
Rocky Mountain	FIRES		1					1
	ACRES		0					0
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES				1			1
	ACRES				100			100
TOTAL	FIRES	0	1	0	2	0	27	30
	ACRES	0	0	0	100	0	36,000	36,100

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

**CANADA FIRES AND HECTARES:**

PROVINCES	FIRES YESTERDAY	HECTARES YESTERDAY	FIRES YEAR-TO-DATE	HECTARES YEAR-TO-DATE
British Columbia	1	33	174	1,535
Yukon Territory	1	0	11	12
Alberta	39	12	221	285
Northwest Territory	0	0	4	8
Saskatchewan	3	0	106	998
Manitoba	5	8	315	21,953
Ontario	2	0	246	1,200
Quebec	36	5,803	234	6,131
Newfoundland	2	43	22	66
New Brunswick	8	2	86	118
Nova Scotia	3	40	101	425
Prince Edward Island	0	0	0	0
National Parks	1	465	2	466
Total	101	6,138	1,522	33,195

**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	1		28	2					55	
Northern California				5					1	
Southern California	1								12	332
Northern Rockies	1									
Eastern Great Basin										
Western Great Basin										
Southwest	9	1	9	15	7				46	18
Rocky Mountain				3					1	
Eastern Area	1								3	
Southern Area					1					
Total	13	1	45	18	7	0	0	0	118	350

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