

**INCIDENT MANAGEMENT SITUATION REPORT  
TUESDAY JUNE 24, 2003 - 0530 MDT  
NATIONAL PREPAREDNESS LEVEL 2**

**CURRENT SITUATION:**

Initial attack activity was light nationally with 120 new fires reported. One new large fire was reported in the Southwest Area. Very high to extreme fire indices were reported in Alaska, Arizona, Colorado, Nevada, New Hampshire, New Mexico, Oklahoma, Texas and Utah.

**SOUTHWEST AREA LARGE FIRES:**

ASPEN, Coronado National Forest. A Type 1 Incident Management Team (Humphrey) is assigned. This fire is 17 miles northeast of Tucson, AZ near Mount Lemmon. Extreme, wind driven fire behavior with upslope runs, isolated torching and short range spotting was observed in mixed conifer, ponderosa pine and brush. Crews are holding existing fireline with assistance from aerial resources and performing burn out operations.

PICTURE, Tonto National Forest. A Type 1 Incident Management Team (Oltrogge) is assigned. This fire is burning in ponderosa pine, chaparral and juniper ten miles northeast of Tonto Basin, AZ. High winds caused crowning and medium to short range spotting. Personnel are building fireline and performing burn out operations on the east flank. Structure protection is in place.

HELEN S 2, Saguaro National Park. A Type 2 Incident Management Team (Raley) is assigned. This lightning caused fire is 23 miles east of Tucson, AZ. Very active, wind driven fire behavior with group torching and small crown fires was observed in ponderosa pine, mixed conifer and brush. Crews are constructing fireline on the northwest and northeast flanks. Very steep, difficult terrain is hampering suppression efforts.

ASH, Coronado National Forest. A Type 2 Incident Management Team (Bradley) is assigned. This fire is 15 miles southeast of Sierra Vista, AZ burning in grass and oak woodland. Active fire behavior with some torching was observed. Crews will complete and hold a burn out operation, and continue to secure areas around threatened structures.

JENNY, Gila National Forest. A Type 2 Incident Management Team (Mullinex) has been ordered. This lightning caused fire is located 18 miles northwest of Truth or Consequences, NM burning in mixed conifer, pinyon pine, grass and oak.

DRY LAKE COMPLEX, Gila National Forest. A Fire Use Management Team (Goheen) is assigned. This lightning caused Wildland Fire Use complex, comprised of the Dry, Lake, Sycamore and Moonshine fires, is 27 miles northwest of Silver City, NM. The complex is being managed to accomplish multiple resource objectives. The fires are burning in pinyon pine, ponderosa pine, grass and mixed conifer. Very active fire behavior was observed on the Dry, Lake and Moonshine fires.

POWELL, Grand Canyon National Park. A Fire Use Management Team (Cook) is assigned. This lightning caused Wildland Fire Use fire is burning in timber with heavy ground fuels, 23 miles northwest of Grand Canyon Village, AZ. Active fire behavior with creeping and backing was observed. Structure protection is in place for one historic cabin.

SECO, Gila National Forest. This fire is burning in mixed conifer, grass and oak 15 miles southwest of Winston, NM. Moderate to extreme fire behavior was observed. Steep, rocky terrain and heavy fuels are hampering containment efforts on the west side of the fire. Crews are preparing for a burn out operation and dozer line is being constructed.

MONUMENT, Las Vegas District, New Mexico State. This fire is burning in mixed conifer and oak eight miles northeast of Fort Union National Monument. Erratic winds and low relative humidity resulted in active fire behavior. Crews are constructing fireline.

VIRGIN, Santa Fe National Forest. This fire is burning in heavy logging slash northwest of Jemez Springs, NM. No new information was reported.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
ASPEN	AZ	CNF	19,500	15	UNK	913	27	25	8	UNK	3.6M
PICTURE	AZ	TNF	12,286	60	6/26	998	28	14	9	0	2.5M
HELEN S 2	AZ	SAP	933	35	6/26	445	14	0	3	0	702K
ASH	AZ	CNF	560	75	6/24	315	8	7	2	0	320K
JENNY	NM	GNF	210	30	UNK	73	2	3	1	0	13K
DRY LAKE COMPLEX	NM	GNF	27,400	0	UNK	32	0	0	1	0	587K
POWELL	AZ	GCP	690	0	UNK	35	0	0	0	0	134K
SECO	NM	GNF	3,500	30	UNK	94	2	3	1	0	45K
MONUMENT	NM	N4S	255	10	6/24	96	4	3	0	0	39K
VIRGIN	NM	SNF	100	NR	UNK	60	2	3	0	0	30K

#### ALASKA AREA LARGE FIRES:

SAND CREEK, State of Alaska. This fire is burning in black spruce, tundra and hardwoods, 25 miles northeast of Delta Junction, AK. Large runs driven by thunderstorms were observed. Resources continue to protect cabins and allotments in the fire area.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
SAND CREEK	AK	AKS	40,000	0	UNK	156	6	0	4	1	NR

## OUTLOOK:

**Red Flag Warnings:** Tuesday southern-most Utah for strong winds and low relative humidity.

Central and northern Sacramento Valley and the northern Sacramento Valley foothills through Thursday for low humidity, low fuel moisture levels and strong north winds.

**Fire Weather Watches:** Tuesday afternoon and evening over the lower elevations of west-southwest Colorado into south-central Colorado for strong winds, dry relative humidities and high Haines indices.

Tuesday for southeast Utah for strong winds and low relative humidity.

Much of northern Arizona for strong southwest winds, low humidity and high to extreme fire danger.

Northwest and southeast Arizona and the northwest half of New Mexico for strong southwest winds, low humidity and high to extreme fire danger.

**Weather Discussion:** The large trough of low pressure centered over the western United States will be reinforced once again today, with more cool air arriving from the northern Pacific. The reinforcing air will produce windy afternoon conditions over the Sierra crest, Southwest, Great Basin and Rocky Mountain areas. A tight pressure gradient will also produce strong wind for portions of northern California as well. Instability under the low pressure will lead to showers and thunderstorms across the Northern Rockies eastward through much of Minnesota. In Alaska, high pressure will continue over the eastern interior, with afternoon scattered thunderstorm activity over higher elevations of central Alaska.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
<b>ALASKA AREA</b> Interior, partly cloudy with isolated showers and thunderstorms.	67 to 80.	18 to 35%.	Variable to south 5 to 15 mph. Along the Alaska Range...South winds 10 to 20 mph gusting to 30 mph
<b>EASTERN GREAT BASIN AREA</b> Chance of showers and thunderstorms Idaho, Bridger-Teton, and northern half of Utah. Snow possible at higher elevations. Windy and very dry southern Utah and Arizona Strip.	Idaho, Bridger-Teton, northern half Utah: 46 to 67 mountains, 50 to 76 valleys. Southern Utah and Arizona Strip: 60 to 75 higher elevations, 83 to 93 lower elevations.	Idaho, Bridger-Teton, northern half Utah: 26 to 55% mountains, 17 to 40% valleys. Southern half Utah and Arizona Strip: 7 to 15% lower elevations, 10 to 25% higher elevations.	Idaho, Bridger-Teton, northern half Utah west of Wasatch: North to northwest 5 to 20 mph. Southern half and eastern Utah and Arizona strip: Southwest 17 to 33 mph.

<b>NORTHERN CALIFORNIA AREA</b> A few clouds in the east in the morning otherwise clear.	60s at the coast and higher elevations and mid 70s to lower 90s elsewhere	50% or higher coast. 18 to 33% inland.	Northeast 8 to 14 mph except northeast 12 to 22 mph gusts 30 mph in the Sacramento Valley and surrounding foothills.
<b>ROCKY MOUNTAIN AREA</b> Cool wet weather in Wyoming/Black Hills. Dry in Colorado w/ windy conditions on western slope.	Wyoming/Black Hills 40s to 50s, Colorado 70s to 80s	10 to 25% lower elevations of Colorado, 40 to 70% in the north RMA	Southwest 15 to 30 mph western Colorado. Variable elsewhere.
<b>SOUTHERN CALIFORNIA AREA</b> Morning low clouds and fog with local drizzle to the lower coastal slopes, otherwise mostly sunny,	65 to 80 mountains and coastal valleys, 80 to 90 inland valleys and upper deserts, and 90s lower deserts.	30 to 45% mountains and valleys except 20% above 6,000 feet. 50 to 65% coastal valleys, and 10 to 25% Inyo and deserts	Southwest to northwest 10 to 20 mph with higher gusts over the mountains, except west to northwest 15 to 30 mph with higher gusts Sierra Crest and locally in the Inyo Valleys.
<b>SOUTHWEST AREA</b> Breezy to windy and dry, with mostly sunny skies. A few thunderstorms in eastern NM and west TX.	70s and 80s mountains, 90s to near 103 lower elevations.	5 to 15%, except 15 to 25% eastern NM and west TX.	Southwest 10 to 25 mph, with gust to near 35 mph northern portions AZ and NM.
<b>WESTERN GREAT BASIN AREA</b> Partly sunny with isolated showers and thunderstorms across the northeast and central areas, mostly sunny elsewhere.	50s to low 70s mountains, 70s to low 80s valleys, 90s southern deserts.	11 to 22% valleys, 20 to 35% mountains.	W to NW 10 to 25 mph southern part of state. N to NW at 10 to 15 mph remainder.



[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 YESTERDAY:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES		1	1		2		4
	ACRES		1	11,420		26,310		37,731
Northwest	FIRES	1					1	2
	ACRES	0					1	1
Northern California	FIRES		1			32	11	44
	ACRES		0			2	0	2
Southern California	FIRES					15	1	16
	ACRES					1	374	375
Northern Rockies	FIRES	1	1			1	1	4
	ACRES	1	3			0	0	4
Eastern Great Basin	FIRES		2				2	4
	ACRES		20				0	20
Western Great Basin	FIRES		1					1
	ACRES		0					0
Southwest	FIRES	1			0	6	1	8
	ACRES	0			83	30	7,662	7,775
Rocky Mountain	FIRES		2	1		1	1	5
	ACRES		1	0		0	0	1
Eastern Area	FIRES					19	1	20
	ACRES					112	1	113
Southern Area	FIRES	2				10		12
	ACRES	9				8		17
TOTAL	FIRES	5	8	2	0	86	19	120
	ACRES	10	25	11,420	83	26,463	8,038	46,039

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	2	7	7	5	287	6	314
	ACRES	20	19	26,392	709	87,351	0	114,491
Northwest	FIRES	29	35	3	2	136	120	325
	ACRES	58	162	1	1	546	71	839
Northern California	FIRES	39	6		5	503	112	665
	ACRES	17	0		6,510	7,667	74	14,268
Southern California	FIRES	21	29	5	3	699	176	933
	ACRES	162	1,290	355	1	5,282	533	7,623
Northern Rockies	FIRES	457	6	16	2	151	80	712
	ACRES	2,987	11	701	0	16,370	1,419	21,488
Eastern Great Basin	FIRES	9	170		5	122	161	467
	ACRES	243	6,219		0	1,208	66	7,736
Western Great Basin	FIRES	3	135	1	2	25	23	189
	ACRES	0	1,556	0	0	507	593	2,656
Southwest	FIRES	324	86	12	6	513	617	1,558
	ACRES	2,042	3,325	1,288	724	11,139	51,567	70,085
Rocky Mountain	FIRES	51	258	22	17	418	121	887
	ACRES	160	145	1,584	201	3,324	590	6,004
Eastern Area	FIRES	886		64	16	7,787	392	9,145
	ACRES	52,184		6,588	685	106,596	5,485	171,538
Southern Area	FIRES	104		13	11	10,286	308	10,722
	ACRES	20,412		3,194	756	151,247	8,760	184,369
TOTAL	FIRES	1,925	732	143	74	20,927	2,116	25,917
	ACRES	78,285	12,727	40,103	9,587	391,237	69,158	601,097

<b>Ten Year Average Fires</b>	<b>40,772</b>
<b>Ten Year Average Acres</b>	<b>1,130,144</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							0
	ACRES							0
Northern California	FIRES						1	1
	ACRES						40	40
Southern California	FIRES						0	0
	ACRES						25	25
Northern Rockies	FIRES						1	1
	ACRES						260	260
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES					1		1
	ACRES					10		10
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES						1	1
	ACRES						526	526
TOTAL	FIRES	0	0	0	0	1	3	4
	ACRES	0	0	0	0	10	851	861



**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	28	90	146	5		212	481
	ACRES	5,351	10,896	4,675	88		24,164	45,174
Northern California	FIRES	2	11	99	15		127	254
	ACRES	31	273	15,958	2,183		9,712	28,157
Southern California	FIRES		2	3	4		89	98
	ACRES		27	621	284		13,641	14,573
Northern Rockies	FIRES	12	11	68	4	23	311	429
	ACRES	502	3,808	9,189	760	1,750	14,982	30,991
Eastern Great Basin	FIRES	1	16	3		8	24	52
	ACRES	18	3,791	300		400	6,200	10,709
Western Great Basin	FIRES		1				1	2
	ACRES		100				230	330
Southwest	FIRES	12	31	17	4	3	226	293
	ACRES	3,332	25,120	36,873	4,877	12	43,128	113,342
Rocky Mountain	FIRES	26	14	74	7	10	73	204
	ACRES	1,718	1,336	12,196	8,892	132	5,677	29,951
Eastern Area	FIRES	23		308	16	443	194	984
	ACRES	10,562		56,030	1,823	78,470	26,708	173,593
Southern Area	FIRES	53		252	61	11,456	1,115	12,937
	ACRES	19,379		89,704	80,824	715,301	856,686	1,761,894
TOTAL	FIRES	157	176	970	116	11,949	2,372	15,740
	ACRES	40,893	45,351	225,546	99,731	797,620	1,001,128	2,210,269

**\*\*\*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				1		3	4
	ACRES				0		0	0
Northern Rockies	FIRES				1			1
	ACRES				1			1
Eastern Great Basin	FIRES						5	5
	ACRES						1	1
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES				1		9	10
	ACRES				610		78,923	79,533
Rocky Mountain	FIRES		13		2		1	16
	ACRES		75		0		1	76
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES				3			3
	ACRES				830			830
TOTAL	FIRES	0	13	0	8	0	18	39
	ACRES	0	75	0	1,441	0	78,925	80,441

**\*\*\*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	8	9	408	3,486
Yukon Territory	3	129	40	2,092
Alberta	0	0	451	2,449
Northwest Territory	0	0	20	95
Saskatchewan	2	130	228	38,838
Manitoba	8	33,856	586	101,144
Ontario	37	128,560	564	142,636
Quebec	7	1	366	31,182
Newfoundland	2	0	73	849
New Brunswick	0	0	120	166
Nova Scotia	11	3	195	1,261
Prince Edward Island	0	0	0	0
National Parks	0	0	6	343
Total	78	162,688	3,057	324,541

**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	17	7		2	1	4			10	29
Northwest	6		1						1	
Northern California	1	2	3	5	1					2
Southern California	8	7	6	6	2				5	21
Northern Rockies			1							
Eastern Great Basin	1		3	1	2					
Western Great Basin					1					
Southwest	75	11	16	40	19	6			479	251
Rocky Mountain			1						3	2
Eastern Area									2	
Southern Area										
Total	108	27	31	54	26	10	0	0	500	305

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