

**INCIDENT MANAGEMENT SITUATION REPORT  
SATURDAY JUNE 21, 2003 - 0830 MDT  
NATIONAL PREPAREDNESS LEVEL 2**

**CURRENT SITUATION:**

Initial attack activity was light nationally with 150 new fires reported. Four new large fires were reported one each in the Eastern Area, the Southwest, the Western Great Basin and in the Eastern Great Basin. Six large fires were contained, three in the Southwest and one each in the Southern Area, the Western Great Basin and the Eastern Great Basin. Very high to extreme fire indices were reported in Alaska, Arizona, California, Colorado, Nevada, New Mexico, Texas and Utah.

**SOUTHWEST AREA LARGE FIRES:**

ASPEN, Coronado National Forest. A Type 1 Incident Management Team (Humphrey) is assigned. This fire is burning in timber with heavy ground fuels near the town of Summerhaven, AZ. Extreme fire behavior caused by high winds and low relative humidity with group torching, uphill runs and short range spotting was observed. Structure protection is in place in the Summerhaven community. Crews are building fireline on the east and west flanks. Fire intensity continues to prohibit accurate evaluation of structural damage.

PICTURE, Tonto National Forest. A Type 2 Incident Management Team (Philbin) is assigned. This fire is burning in ponderosa pine, chaparral and juniper ten miles northeast of Tonto Basin, AZ. Active fire behavior with rapid rates of spread and spotting up to one quarter mile was observed. Crews are constructing fireline on the east and west flanks.

HELEN 2, Saguaro National Park. A Type 2 Incident Management Team (Raley) is assigned. This lightning caused fire is burning in thick timber near Tucson, AZ. Limited access and steep difficult terrain are hampering containment efforts. Moderate fire behavior with isolated torching was observed.

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 burning in pinyon pine, ponderosa pine, grass and mixed conifers 27 miles northwest of Silver City, NM. Active fire behavior was observed on the west flank of the Dry Lake fire and on the Moonshine fire. Resources will continue hot spotting on the northern perimeter of the Moonshine fire with assistance from aerial resources.

POWELL, Grand Canyon National Park. A Fire Use Management Team (Kitchen) 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. Observed fire behavior included backing, isolated torching and occasional short, wind driven runs.

PICACHO RESERVOIR, State of Arizona. This fire is in grass and brush, eight miles north of Picacho, AZ. The fire is being monitored and patrolled.

MORGAN, Gila National Forest. This lightning caused fire is in the Aldo Leopold Wilderness Area, 34 miles west of Truth or Consequences, NM. The fire is burning in ponderosa pine, grass and mixed conifer with heavy dead and down fuels. No visible smoke was observed. The fire will be monitored by air and lookout towers. This will be the last report unless significant activity occurs.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
ASPEN	AZ	CNF	5,000	0	UNK	619	20	23	7	UNK	917K
PICTURE	AZ	TNF	3,500	25	UNK	578	19	9	3	0	500K
HELEN 2	AZ	SAP	500	5	UNK	141	7	0	2	0	55K
DRY LAKE COMPLEX	NM	GNF	21,515	0	UNK	64	2	0	1	0	449K
POWELL	AZ	GCP	575	0	UNK	24	0	0	0	0	85K
PICACHO RESERVOIR	AZ	AZS	925	95	6/20	4	0	1	0	0	20K
MORGAN	NM	GNF	4,986	NR	UNK	3	0	0	0	0	65K
CHERRY	AZ	PNF	1,000	100	---	397	10	16	3	0	1.25M
LIZARD	AZ	COF	5,270	100	---	21	0	2	0	0	189K
WILSON	AZ	CRA	381	100	---	27	1	5	0	0	NR

PNF = Prescott National Forest

COF = Coconino National Forest

CRA = Colorado River Agency, Bureau of Indian Affairs

### 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. Fire behavior observed was moderate runs along southwest edges and backing fire along northeast edge. Crews are providing structure protection.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
SAND CREEK	AK	AKS	25,000	NR	UNK	136	6	0	3	1	312K

### SOUTHERN CALIFORNIA AREA LARGE FIRES:

SAGEHEN, Inyo National Forest. A Type 2 Incident Management Team (Dietrich) is assigned. This lightning caused fire is burning in pinyon pine, sage brush and heavy grasses 13 miles north of Benton, CA. Limited access and rugged terrain are hampering containment efforts. Torching and limited spotting was observed. Reduction in acreage is due to more accurate mapping.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
SAGEHEN	CA	INF	912	40	6/23	229	8	0	2	0	75K

### EASTERN AREA LARGE FIRES:

THISTLEDEW FIRE, Minnesota Department of Natural Resources. This fire is located 18 miles west of Sturgeon, MN burning in conifer. Active fire behavior caused by high winds and warm temperatures was observed on the north flank. Dozers are constructing fireline on the west flank while aerial support is working the east flank.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
THISTLEDEW FIRE	MN	MNS	100	40	UNK	4	0	0	1	0	NR

## WESTERN GREAT BASIN AREA LARGE FIRES:

MULE, Elko Field Office, Bureau of Land Management. This lightning caused fire is burning in pinyon, juniper, sage and grass 38 miles east of Wells, NV. Fire behavior was minimal due to increased relative humidity and decreased temperatures. Personnel are constructing fireline and mopping up.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
MULE	NV	EKD	331	75	6/21	123	5	7	0	0	NR
EDWARDS	NV	CCD	457	100	---	25	1	1	0	0	250K

CCD = Carson City Field Office, Bureau of Land Management

## SOUTHERN AREA LARGE FIRES:

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
REFUGE	FL	FLS	3,700	100	---	1	0	1	0	0	NR

FLS = Florida Division of Forestry

## EASTERN GREAT BASIN AREA LARGE FIRES:

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
GERMAN 11	ID	SID	1,500	100	---	12	0	4	0	0	NR

SID = Upper Snake River District, Bureau of Land Management

## OUTLOOK:

**Weather Discussion:** Windy conditions will persist over the Southwest, Great Basin and Rocky Mountain Areas as an upper trough of low pressure lingers over the northwest. This trough is also producing dry, windy weather over the Great Lakes area. Much of the east will be dry except for showers over the mid-Atlantic and Gulf Coast states. In Alaska, high pressure will continue over the eastern interior for generally warm, dry weather except for a few showers and thundershowers over the Alaska Range and western areas.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
<b>ROCKY MOUNTAIN AREA</b> Scattered afternoon thunderstorms north and east. Dry south.	70s and 80s, except 60s to mid 70s mountains.	10 to 25% lower elevations, 25% to 45% mountains and east.	Southwest 10 to 25 mph western sections, southeast 15 to 30 mph in the east.
<b>EASTERN GREAT BASIN AREA</b> Partly cloudy with widely scattered thunderstorms northern Utah. Much cooler Idaho.	50 to 75 mountains, 75 to 102 lower elevations.	22 to 40% mountains, 4 to 20% in the lower elevations.	West to northwest 15 to 25 mph Idaho. Southwest 20 to 35 mph Utah, Arizona Strip.

<b>WESTERN GREAT BASIN AREA</b> A deep trough of low pressure will bring cooler temperatures and gusty winds to most of the state. Mostly sunny skies.	In the north: 70s to mid 80s at low elevations, 60s to 70s in the foothills and mountains. In the south: 80s to mid 90s at low elevations and 70s to 80s at higher elevations.	10 to 18% lower elevations, 15 to 25% higher elevations, 20 to 40% in the Sierras.	Southwest to northwest 10 to 20 mph with areas of 15 to 25 mph. Local afternoon gusts could reach 40 mph in higher elevations.
<b>SOUTHERN CALIFORNIA AREA</b> Morning low clouds and fog with local drizzle to the lower coastal slopes, otherwise mostly sunny,	70 to 82 mountains and coastal valleys, 80 to 90 inland valleys and upper deserts, and 95 to 105 lower deserts.	30 to 45% mountains and inland valleys, 50 to 65% coastal valleys, and 10 to 25% deserts.	Southwest to northwest 10 to 20 mph with higher gusts over the mountains and deserts.
<b>NORTHERN CALIFORNIA AREA</b> A few areas of night and morning coastal fog and low clouds. Mostly sunny elsewhere with a few afternoon cumulus over the northern and eastern mountains.	60s at the coast, 60s and 70s higher elevations, and 80s to near 90 interior valleys.	50% or higher coast. Inland valleys, 15 to 25% north and east, and 30 to 40% southwest. Inland mountains 25-40%.	Northwest 5 to 15 mph with gusts to 25 to 30 mph higher elevations and coastal areas, SW to NW 5 to 10 mph with afternoon gusts to 20 mph valleys.
<b>ALASKA AREA</b> Interior, mostly sunny in the north. Partly cloudy with isolated showers and thunderstorms in the south and west.	67 to 80.	25 to 40%.	Variable to northeast 5 to 15.



[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.

**FIRE AND ACRES YESTERDAY:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES			2		1		3
	ACRES			42		0		42
Northwest	FIRES	10	1			1	3	15
	ACRES	53	0			1	1	55
Northern California	FIRES					19	1	20
	ACRES					50	0	50
Southern California	FIRES		1			10	2	13
	ACRES		0			75	6	81
Northern Rockies	FIRES		1			8	8	17
	ACRES		1			2	1	4
Eastern Great Basin	FIRES		6			4	23	33
	ACRES		1,543			1	3	1,547
Western Great Basin	FIRES		1			1		2
	ACRES		0			0		0
Southwest	FIRES	10				3	9	22
	ACRES	75				1	2,811	2,887
Rocky Mountain	FIRES	1	2			2		5
	ACRES	0	0			0		0
Eastern Area	FIRES	7				3	1	11
	ACRES	708				4	3	715
Southern Area	FIRES					9		9
	ACRES					223		223
TOTAL	FIRES	28	12	2	0	61	47	150
	ACRES	836	1,544	42	0	357	2,825	5,604

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIREs	2	5	6	5	278	6	302
	ACRES	20	18	4,672	709	41,675	0	47,094
Northwest	FIREs	28	34	3	2	98	111	276
	ACRES	58	162	1	1	514	68	804
Northern California	FIREs	38	3		5	440	88	574
	ACRES	17	0		6,510	7,664	73	14,264
Southern California	FIREs	21	29	5	3	657	173	888
	ACRES	162	1,290	355	0	5,185	156	7,148
Northern Rockies	FIREs	452	4	16	2	148	79	701
	ACRES	2,984	6	701	0	16,370	1,419	21,480
Eastern Great Basin	FIREs	8	160		5	114	151	438
	ACRES	242	6,200		0	1,212	55	7,709
Western Great Basin	FIREs	3	131	1	2	25	23	185
	ACRES	0	1,555	0	0	507	593	2,655
Southwest	FIREs	312	85	12	6	496	594	1,505
	ACRES	1,821	3,325	1,288	431	10,846	35,029	52,740
Rocky Mountain	FIREs	47	242	21	17	105	114	546
	ACRES	157	142	1,584	201	297	590	2,971
Eastern Area	FIREs	886		64	16	7,736	387	9,089
	ACRES	52,184		6,588	685	106,468	5,480	171,405
Southern Area	FIREs	102		13	11	10,271	308	10,705
	ACRES	20,403		3,194	756	151,236	8,760	184,349
TOTAL	FIREs	1,899	693	141	74	20,368	2,034	25,209
	ACRES	78,048	12,698	18,383	9,293	341,974	52,223	512,619

Ten Year Average Fires	40,134
Ten Year Average Acres	1,052,972

\*\*\*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	6						6
	ACRES		2,122					2,122
Northern California	FIREs							0
	ACRES							0
Southern California	FIREs						2	2
	ACRES					100	100	
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						5,000	5,000
Rocky Mountain	FIREs							0
	ACRES							0
Eastern Area	FIREs						1	1
	ACRES					70		70
Southern Area	FIREs							0
	ACRES							0
TOTAL	FIREs	6	0	0	0	0	4	10
	ACRES	2,122	0	0	0	0	5,170	7,292

**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		126	253
	ACRES	31	273	15,958	2,183		9,672	28,117
Southern California	FIREs		2	3	4		89	98
	ACRES		27	621	284		13,239	14,171
Northern Rockies	FIREs	12	11	68	3	23	310	427
	ACRES	502	3,808	9,189	510	1,750	14,722	30,481
Eastern Great Basin	FIREs	1	16	3		7	24	51
	ACRES	18	3,791	300		150	6,200	10,459
Western Great Basin	FIREs		1				1	2
	ACRES		100				230	330
Southwest	FIREs	12	31	17	4	2	226	292
	ACRES	3,332	25,120	36,873	4,877	2	43,128	113,332
Rocky Mountain	FIREs	26	14	62	7	10	70	189
	ACRES	1,718	1,336	10,007	8,892	132	4,758	26,843
Eastern Area	FIREs	23		308	16	443	193	983
	ACRES	10,562		56,030	1,823	78,470	26,663	173,548
Southern Area	FIREs	53		252	61	11,456	1,114	12,936
	ACRES	19,379		89,704	80,824	715,301	856,160	1,761,368
TOTAL	FIREs	157	176	958	115	11,947	2,365	15,718
	ACRES	40,893	45,351	223,357	99,481	797,360	998,936	2,205,378

\*\*\*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			310			78,038	78,348
Rocky Mountain	FIREs	13		2			1	16
	ACRES	30		0			1	31
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	30	0	1,141	0	78,040	79,211

\*\*\*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	24	11	400	3,477
Yukon Territory	0	0	36	1,942
Alberta	77	605	440	2,528
Northwest Territory	1	1	20	95
Saskatchewan	18	30,806	226	41,865
Manitoba	41	16,006	552	52,517
Ontario	71	5,973	500	10,994
Quebec	14	9	345	30,539
Newfoundland	5	750	69	848
New Brunswick	1	0	114	136
Nova Scotia	2	3	184	1,257
Prince Edward Island	0	0	0	0
National Parks	0	0	6	343
Total	254	54,164	2,892	146,541

**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	19	16		7	3	4			67	20
Northwest		2	4	3						
Northern California	2		2							
Southern California	19	1	35	5	7				77	522
Northern Rockies	1		1							
Eastern Great Basin	2	1	22	1	3					6
Western Great Basin	3	7	18	3	1					6
Southwest	52	8	15	42	15	2			318	107
Rocky Mountain	2		3		1		1			3
Eastern Area			2		3					3
Southern Area				1						
Total	100	35	102	62	33	6	1	0	480	649

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