

**INCIDENT MANAGEMENT SITUATION REPORT**  
**MONDAY, JUNE 21, 2004 0530 MDT**  
**NATIONAL PREPAREDNESS LEVEL 2**

**CURRENT SITUATION:**

Initial attack activity was light nationally with 86 fires reported. Two new large fires were reported in the Alaska Area. One large fire was contained in the Southwest Area. Very high to extreme fire indices were reported in Alaska, Arizona, California, Colorado, Kansas, Nevada, New Mexico, Oklahoma, Oregon, Texas and Utah.

**WESTERN GREAT BASIN AREA LARGE FIRES:**

NICKEL, Las Vegas Field Office, Bureau of Land Management. A Type 2 Incident Management Team (Whalen) is assigned. This fire is near Mesquite, NV in pinyon pine, brush and grass. Rough terrain and a lack of water for helicopter support are major concerns. Fire behavior was active through the night. The fire made significant runs to the north and east into heavier fuels, more than doubling the incident's acreage.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
NICKEL	NV	LVD	8,000	20	6/25	375	13	4	5	0	200K

**SOUTHWEST AREA LARGE FIRES:**

THREE FORKS, Apache-Sitgreaves National Forest. This fire is 11 miles west of Alpine, AZ in ponderosa pine and mixed conifer. Minimal surface fire with some active burning in interior islands of fuel was observed. No further information was received.

PEPPIN, Lincoln National Forest. This fire is six miles northeast of Capitan, NM in timber. Minimal fire activity was observed. No further information was received.

BERNARDO, Socorro District, New Mexico State Forestry. This fire is six miles north of Bernardo, NM in cottonwood with salt cedar understory. No further information was received.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
THREE FORKS	AZ	ASF	7,905	95	6/21	95	2	6	2	0	2.9M
PEPPIN	NM	LNF	64,488	96	6/22	13	0	4	0	12	7.1M
BERNARDO	NM	N3S	354	50	6/23	NR	1	10	1	0	NR
SEDGWICK	NM	CIF	8,595	100	---	355	8	10	2	0	4.0M

CIF = Cibola National Forest

## **ALASKA AREA LARGE FIRES:**

SOLSTICE COMPLEX, Alaska Fire Service-Upper Yukon Zone, Bureau of Land Management. A Type 2 Incident Management Team (Jandt) is assigned. This fire is 57 miles northwest of Fort Yukon, AK in black spruce and tundra. This complex consists of the Pingo, Winter Trail, Tsukon, Kokacho, Maggie Creek, Vundik Lake, Black Currant Lake, Chandalar River and Mud Lakes fires. Extreme fire behavior was reported on the Pingo and Winter Trail fires due to high winds, dry fuel conditions and high temperatures.

CHICKEN, Tok Area Forestry, Alaska Division of Forestry. This fire is located 50 miles northeast of Tok, AK in black spruce and tundra. Personnel have prepared several structures along the highway for structure protection. Taylor Highway is closed between mileposts 45 to 66 with intermittent openings throughout the day with pilot car assistance.

BOUNDARY, Fairbanks Area Forestry, Alaska Division of Forestry. This fire is 57 miles northeast of Fairbanks, AK in alpine tundra and black spruce. Aggressive fire behavior on the flame front with high rate of fire spread was observed.

<b>INCIDENT NAME</b>	<b>ST</b>	<b>UNIT</b>	<b>SIZE</b>	<b>% CTN</b>	<b>EST CTN</b>	<b>TOTL PERS</b>	<b>CRW</b>	<b>ENG</b>	<b>HELI</b>	<b>STRC LOST</b>	<b>\$\$\$ CTD</b>
SOLSTICE COMPLEX	AK	UYD	21,950	5	UNK	167	6	0	3	0	358K
CHICKEN	AK	TAS	9,000	0	UNK	13	0	4	1	0	182K
BOUNDARY	AK	FAS	6,084	0	UNK	24	1	2	1	0	NR

## OUTLOOK:

**Red Flag Warning:** For Alaska s Copper River Basin for strong winds and low relative humidity.

**Weather Discussion:** Instability and moisture will lead to showers and thunderstorms across the eastern Rocky Mountain Area once again today. Over the rest of the west, conditions will dry and warm. The drying and warming trend is expected to continue through the middle of the week. In Alaska, dry high pressure will dominate across eastern sections of the state.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
<b>WESTERN GREAT BASIN AREA</b> Partly to mostly sunny, lingering isolated thunderstorm across the Sierras and east-central Nevada.	North Valleys: 80s to low 90s. South Valleys: 90s. Mountains: 70s.	North Valleys: 5 to 20%. South Valleys: 5 to 15%. Mountains: 15 to 25%.	North: northwest to northeast at 5 to 15 mph South: southwest at 5 to 20 mph.
<b>SOUTHWEST AREA</b> Mostly sunny, dry and breezy in Arizona and central New Mexico. Partly cloudy in northern New Mexico and northwest Texas with widely scattered thunderstorms. A few dry storms are likely in southwestern New Mexico and southeastern Arizona.	60s and 70s mountains. 80s and 90s lower elevations. 100 to 105 southern lowlands and deserts.	5 to 15% much of Arizona and New Mexico. 15 to 30% southeastern Arizona, southwestern New Mexico, northeastern New Mexico and west Texas.	West to southwest 10 to 15 mph with gusts to 20 to 25 mph in Arizona and northern New Mexico. South to southeast 10 to 20 mph west Texas. East to northeast 10 to 20 mph northeastern New Mexico into northwest Texas.
<b>ALASKA AREA</b> <b>Interior</b> Mostly sunny in the east and partly to mostly cloudy with a chance of light rain in the west. <b>South Central</b> Sunny. <b>Southeast</b> Sunny.	<b>Interior</b> 68 to 86 central and east. 60s to mid 70s west. <b>South Central</b> 70s to lower 80s. <b>Southeast</b> 60s coastal areas. 80s inland areas.	<b>Interior</b> 15 to 25% east. 25 to 40% west. <b>South Central</b> 30 to 50% except 15 to 30% in the Copper River Basin. <b>Southeast</b> 25 to 35% except 15 to 25% at higher elevations and inland.	<b>Interior</b> Southwest 10 to 15 mph. <b>South Central</b> Southwest winds 10 to 20 mph. <b>Southeast</b> Northwest to northeast winds 10 to 15 mph in the central and north and southeast shifting to southwest to 15 mph in the south.
<b>SOUTHERN CALIFORNIA AREA</b> Areas of morning low clouds and fog into the coastal valleys. Isolated thunderstorms over central California from the Sierra Crest eastward, otherwise sunny.	65 to 75 coastal areas. 70 to 85 mountains. 80 to 90 valleys. 90 to 100 upper deserts. 100 to 110 lower deserts.	15 to 30%	Southwest to northwest 5 to 15 mph.
<b>ROCKY MOUNTAIN AREA</b> Cooler with isolated to scattered showers across most of the Rocky Mountain Area.	60s to 70s. 50s to 60s mountains.	Less than 15% across southwest Colorado. Less than 20% in western Colorado with higher values elsewhere.	Northeast winds 8 to 20 mph Front Range Colorado and Kansas. Elsewhere, northwest winds 8 to 20 mph.



[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 YESTERDAY:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES			0	0	2		2
	ACRES			16,908	275	13,605		30,788
Northwest	FIRES					8	1	9
	ACRES					2	1	3
Northern California	FIRES	4				19	6	29
	ACRES	2				17	0	19
Southern California	FIRES	2	1		2	11	1	17
	ACRES	1	0		0	197	0	198
Northern Rockies	FIRES					2		2
	ACRES					0		0
Eastern Great Basin	FIRES						2	2
	ACRES						4	4
Western Great Basin	FIRES		1					1
	ACRES		5,600					5,600
Southwest	FIRES	3	1			4	5	13
	ACRES	46	29			9	12	96
Rocky Mountain	FIRES		5			3	1	9
	ACRES		8			0	0	8
Eastern Area	FIRES					1	1	2
	ACRES					0	1	1
Southern Area	FIRES							0
	ACRES							0
TOTAL	FIRES	9	8	0	2	50	17	86
	ACRES	49	5,637	16,908	275	13,830	18	36,717

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	1	33	40	13	173	4	264
	ACRES	3	18,345	35,875	14,221	54,138	1	122,583
Northwest	FIRES	61	28	15	6	337	87	534
	ACRES	717	548	71	3	947	163	2,449
Northern California	FIRES	37	5	6	4	901	192	1,145
	ACRES	34	0	15	1	2,662	1,094	3,806
Southern California	FIRES	19	31	6	13	1,292	224	1,585
	ACRES	649	1,339	311	14	33,351	3,252	38,916
Northern Rockies	FIRES	716	18	13	5	323	117	1,192
	ACRES	4,131	191	445	0	8,634	3,288	16,689
Eastern Great Basin	FIRES	2	106	2	9	52	70	241
	ACRES	2	5,629	1	32	234	389	6,287
Western Great Basin	FIRES	2	105		4	20	18	149
	ACRES	1	9,035		0	12	301	9,349
Southwest	FIRES	391	37	2	20	333	267	1,050
	ACRES	1,211	3,210	1	501	4,759	112,098	121,780
Rocky Mountain	FIRES	146	93	28	2	188	109	566
	ACRES	3,490	183	1,166	0	19,563	4,070	28,472
Eastern Area	FIRES	489		46	17	5,565	394	6,511
	ACRES	5,094		2,335	97	52,939	5,531	65,996
Southern Area	FIRES	114		44	32	21,764	517	22,471
	ACRES	15,598		4,675	1,018	258,827	71,793	351,911
TOTAL	FIRES	1,978	456	202	125	30,948	1,999	35,708
	ACRES	30,930	38,480	44,895	15,887	436,066	201,980	768,238

<b>Ten Year Average Fires</b>	<b>40,134</b>
<b>Ten Year Average Acres</b>	<b>1,052,972</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							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

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					5		5
	ACRES					2,097		2,097
Northwest	FIRES	38	76	34	1		249	398
	ACRES	7,626	6,807	3,641	30		58,168	76,272
Northern California	FIRES	14	39	10	16		182	261
	ACRES	251	731	13,566	2,208		22,566	39,322
Southern California	FIRES		4	9	7		71	91
	ACRES		28	869	326		6,212	7,435
Northern Rockies	FIRES	34	8	73	3	46	333	497
	ACRES	1,760	2,631	12,252	1,046	3,083	41,750	62,522
Eastern Great Basin	FIRES	1	15	3	6	21	57	103
	ACRES	149	2,325	547	1,237	1,588	16,680	22,526
Western Great Basin	FIRES		4				5	9
	ACRES		80				971	1,051
Southwest	FIRES	14	13	7	8		276	318
	ACRES	2,796	4,821	10,519	1,727		66,084	85,947
Rocky Mountain	FIRES	42	38	108	18	12	110	328
	ACRES	5,117	11,850	19,596	12,964	3,947	45,430	98,904
Eastern Area	FIRES	20		344	23	608	176	1,171
	ACRES	14,454		39,828	4,443	59,280	27,855	145,860
Southern Area	FIRES	51		139	68	367	1,051	1,676
	ACRES	8,503		58,470	59,202	191,754	945,611	1,263,540
TOTAL	FIRES	214	197	727	150	1,059	2,510	4,857
	ACRES	40,656	29,273	159,288	83,183	261,749	1,231,327	1,805,476

\*\*\* 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				1			1
	ACRES				40			40
Northwest	FIRES							0
	ACRES							0
Northern California	FIRES							0
	ACRES							0
Southern California	FIRES						2	2
	ACRES						222	222
Northern Rockies	FIRES				2			2
	ACRES				0			0
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES		3					3
	ACRES		227					227
Southwest	FIRES				1			1
	ACRES				101			101
Rocky Mountain	FIRES		4			0	1	5
	ACRES		5,574			2,271	43	7,888
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES							0
	ACRES							0
TOTAL	FIRES	0	7	0	4	0	3	14
	ACRES	0	5,801	0	141	2,271	265	8,478

\*\*\* 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	18	0	421	1,541
Yukon Territory	3	27,447	34	53,560
Alberta	31	122	641	2,545
Northwest Territory	1	10	14	21
Saskatchewan	0	0	115	678
Manitoba	0	0	70	404
Ontario	4	0	135	1,358
Quebec	3	0	164	583
Newfoundland	1	0	88	1,965
New Brunswick	2	0	208	381
Nova Scotia	1	0	175	202
Prince Edward Island	0	0	0	0
National Parks	1	1,032	21	8,327
Total	65	28,612	2,086	71,565

### 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	6	4		22	3	2			40	32
Northwest	3		2		3	1			2	
Northern California	1		9		3					
Southern California	18	6	24	23	5	2			84	35
Northern Rockies										
Eastern Great Basin	1		2	3	1				1	
Western Great Basin	14		8		5				23	
Southwest	11		10	20	4	2			146	16
Rocky Mountain	1		3	4	1					
Eastern Area										
Southern Area										
Total	55	10	58	72	25	7	0	0	296	83

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