

**INCIDENT MANAGEMENT SITUATION REPORT
SATURDAY JUNE 7, 2003 - 0800 MDT
NATIONAL PREPAREDNESS LEVEL 2**

CURRENT SITUATION:

Initial attack activity was light nationally with 89 new fires reported. Four new large fires were reported, two in Southern California Area and two in the Southwest Area. One large fire was contained in Southern California. Very high to extreme fire indices were reported in Alaska, Arizona, Colorado, Nevada, New Mexico, Oklahoma, Texas and Utah.

ALASKA AREA LARGE FIRES:

TOK RIVER, State of Alaska. A Type 2 Incident Management Team (Reed) is assigned. The fire is burning in black spruce, tundra and mixed hardwoods, five miles southeast of Tok, AK. Personnel continue to mopup.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
TOK RIVER	AK	AKS	5995	95	6/8	515	17	8	4	0	2.8M

SOUTHWEST AREA LARGE FIRES:

BLANCO, Albuquerque Field Office. This fire is burning in Douglas fir and ponderosa pine 21 miles west of San Ysidro, NM. Active fire behavior and intermittent torching were observed. Resources are working on remaining spot fires, mopup, and improving containment lines.

MORMON, Coconino National Forest. The fire is near Padre Canyon, AZ and is burning in pinyon pine with significant bug killed trees. Fire behavior was moderate to extreme with some torching and spotting. The fire is in confinement status.

APACHE, Santa Fe National Forest. This fire is burning in pinyon and ponderosa pine approximately three miles west of Barillas Peak, NM. The fire is in a confinement strategy. Continued securing and holding of control lines is planned for today.

DRY LAKES COMPLEX, Gila National Forest. A Fire Use Management Team (Rath) is assigned. This lightning caused Wildland Fire Use fire is 27 miles northwest of Silver City, NM and is being managed to accomplish resource objectives. The fire is burning in pinyon and ponderosa pine, brush and juniper. Active fire behavior and isolated short upslope runs were observed. Resources are completing the structure protection plan for the Miller Springs Cabin.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
BLANCO	NM	ABD	400	75	6/7	43	2	4	0	0	NR
MORMON	AZ	COF	100	0	6/20	23	1	0	0	0	1.5K

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
APACHE	NM	SNF	229	70	6/8	18	1	2	0	0	14K
DRY LAKES COMPLEX	NM	GNF	3,800	0	UNK	41	1	0	0	0	45K

NORTHERN CALIFORNIA AREA LARGE FIRES:

LUHI, Hawaii Volcanoes National Park. This fire was started by lava from the Kilauea Volcano and is burning in grass, brush and rainforest on the Island of Hawaii. No new information was reported.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
LUHI	HI	HVP	4,980	80	6/7	79	3	0	3	0	40K

SOUTHERN CALIFORNIA AREA LARGE FIRES:

SHALLOCK, Kern County. This fire is burning in grass, south of Porterville, CA. No further information was received.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
SHALLOCK	CA	KRN	650	98	UNK	UNK	1	3	1	0	NR
165	CA	LUR	300	100	---	45	2	1	0	0	NR

LUR = San Luis National Wildlife Refuge

EASTERN GREAT BASIN LARGE FIRES:

LONESOME BEAVER, Richfield Field Office, BLM. This fire is burning in pinyon and ponderosa pine, juniper and grass near Hanksville, UT. Isolated creeping and torching was observed yesterday. This fire is being managed in a confinement strategy.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
LONESOME BEAVER	UT	RID	1,867	0	UNK	144	5	5	1	0	88K

OUTLOOK:

Weather Discussion: High pressure continues over the west bringing hot weather to the Pacific Northwest and generally dry weather to the rest of the region. A low pressure system will produce some clouds and showers to the Rockies and the plains states. Rain is on tap for the eastern third of the country. In Alaska, a low pressure system will spread moisture into the interior.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
ROCKY MOUNTAIN AREA Scattered rain and mountain snow showers in the east. Warm and dry in the west.	50-62 except 75-85 western Colorado.	15%-20% in western Colorado, with 30%-50% east.	Northwest 15 to 25 mph western Colorado, northwest 20 to 30 Black Hills area, 5 to 15 elsewhere.
NORTHERN CALIFORNIA AREA Clear skies inland, with areas of fog or low clouds along the coast. Cumulus developing over the high terrain with isolated thunderstorms along the Cascade-Sierra crest and eastward.	60s and 70s near the coast and upper 80s to upper 90s inland	8-18% eastside and northeastern areas, 15-25% interior valleys, and 55-70% near the coast.	SE-SW 3-8 mph from the Sacramento Valley eastward with a few gusts to 12 mph in the afternoon. SW-NW 4-8 mph in the coastal mountains, and SW-NW 6-12 with afternoon gusts to 20 mph along the coast and through the Sacramento River delta.
SOUTHERN CALIFORNIA AREA Morning low clouds and fog to the lower coastal slopes with local drizzle, otherwise mostly sunny, a slight chance of thunderstorms over the southern California mountains and deserts east of Cajon Pass and over and east of the Sierra crest.	70-85 mountains and coastal basins, 90s central valley and upper deserts and 100-110 lower deserts.	20-35% mountains and inland valleys 50-70% coastal valleys 10-20% deserts	SW-NW 5-15 mph.
EASTERN GREAT BASIN AREA Partly cloudy in eastern Utah with a chance of thundershowers in the mountains. Otherwise mostly sunny and breezy.	60-80 in Idaho, western Wyoming, and northern Utah. 65-80 in mountains of southern Utah and Arizona Strip, 80-100 in the valleys.	Idaho, western Wyoming, and northern Utah 8-20% valleys, 15-30% mountains. 3-20% southern Utah, and the Arizona Strip.	Morning NE winds 10-20 mph eastern Idaho and western Wyoming. North winds 10-20 mph Utah. Light elsewhere.
SOUTHWEST AREA Partly to mostly sunny. Isolated dry thunderstorms over the mountains of eastern AZ and western NM. Scattered wet thunderstorms over parts of eastern NM, western TX.	60s and 70s over northeast NM and the northern TX panhandle, 70s to low 80s mountains, 80s to low 90s lower elevations and 90s to near 102 in the AZ deserts.	30-50% over portions of eastern NM and west TX, 10-20% elsewhere.	W to NW 15-25 mph and gusty over the higher terrain of northern AZ and northern NM. NE 10-20 mph over northeast NM and the northern TX panhandle. SW to W 10-15 mph and gusty southern AZ and southern NM. S to SW 10-15 mph over southwest TX.
ALASKA AREA South-Central-Partly sunny. Scattered showers and thunderstorms in the east. Central Interior -Mostly cloudy with scattered showers. Wet thunderstorms in the east.	50s to mid 60s 50 to 65	35% to 45% 35% to 45% interior	South to southwest 5 to 15 mph. Southwest to west 5 to 15 mph.



http://www.nifc.gov/sixminutes/dsp_sixminutes.php

HYDRATION

Studies conducted on wildland firefighters indicate that fire suppression activities generate about 7.5 kilocalories of heat each minute worked, or over 400 kilocalories for each hour. Additional heat (about 180 kilocalories per hour) comes from the environment and the fire. The total heat load amounts to 580 kilocalories per hour ($400 + 180 = 580$). Complete evaporation of 1 liter of sweat removes 580 kilocalories of heat. In order to maintain a healthy body temperature, the firefighter needs to evaporate about 1 liter (slightly more than 1 quart) of sweat during each hour of work.

- Maintaining body fluids is essential for sweating. You must hydrate before, during, and after work.
- Before work you should take extra fluids to prepare for the heat. Drink 1 or 2 cups of water, juice, or a sport drink before work. Avoid excess caffeine; it hastens fluid loss in the urine.
- While working drink at least 1 quart of fluid per hour. Drink as much as you can during the lunch break. Water is your greatest need during work in the heat.
- Providing a portion of fluid replacement with a carbohydrate/electrolyte sport beverage will help you retain fluids and maintain energy and electrolyte levels.
- After work it is important to continue drinking to replace fluid losses. Thirst always underestimates fluid needs, so you should drink more than you think you need.
- Rehydration is enhanced when fluids contain sodium and potassium, or when foods with these electrolytes are consumed along with the fluid.
- Unacclimatized workers lose more salt in the heat so they need to pay particular attention to salt replacement. Don't overdo salt intake; too much salt impairs temperature regulation. Excessive salt can cause stomach distress, fatigue, and other problems.
- Make potassium-rich foods like bananas and citrus fruits a regular part of your diet, and drink lots of lemonade, orange juice, or tomato juice.
- Limit the amount of caffeine drinks such as coffee and colas because caffeine increased fluid loss. Avoid alcoholic drinks. They also cause dehydration.
- You can assess your hydration by observing the volume, color, and concentration of your urine. Low volumes of dark, concentrated urine, or painful urination indicate a serious need for rehydration. Other signs of dehydration include a rapid heart rate, weakness, excessive fatigue, and dizziness.
- Rapid loss of several pounds of body weight is a certain sign of dehydration. Rehydrate before returning to work; continuing to work in a dehydrated state can lead to serious consequences, including heat stroke, muscle breakdown, and kidney failure.

FIRES AND ACRES YESTERDAY:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					3		3
	ACRES					1		1
Northwest	FIRES							0
	ACRES							0
Northern California	FIRES					6	3	9
	ACRES					0	7	7
Southern California	FIRES	3	1	1	1	8	7	21
	ACRES	3	5	300	0	14	2	324
Northern Rockies	FIRES					2		2
	ACRES					1		1
Eastern Great Basin	FIRES		2			2	1	5
	ACRES		712			50	0	762
Western Great Basin	FIRES	1	1					2
	ACRES	0	20					20
Southwest	FIRES	4				2	32	37
	ACRES	4				2	55	62
Rocky Mountain	FIRES		3					3
	ACRES		0					0
Eastern Area	FIRES					1	2	3
	ACRES					0	1	1
Southern Area	FIRES					4		4
	ACRES					8		8
TOTAL	FIRES	8	6	1	1	28	45	89
	ACRES	7	738	300	0	76	65	1,186

FIRES AND ACRES YEAR-TO-DATE:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	2		1	2	229	4	238
	ACRES	20		0	672	13,210	0	13,902
Northwest	FIRES	8	11	2	1	33	39	94
	ACRES	3	28	1	0	59	23	114
Northern California	FIRES	25	3		5	260	47	340
	ACRES	10	0		6,510	7,547	23	14,090
Southern California	FIRES	10	21	4	3	487	120	645
	ACRES	142	1,279	328	0	1,664	140	3,553
Northern Rockies	FIRES	442	3	15		93	34	587
	ACRES	2,976	5	695		16,336	1,374	21,386
Eastern Great Basin	FIRES		45		3	44	57	149
	ACRES		2,206		0	423	20	2,649
Western Great Basin	FIRES	1	42			7	10	60
	ACRES	0	77			29	72	178
Southwest	FIRES	224	72	12	4	388	371	1,071
	ACRES	278	3,385	1,288	1	8,436	7,631	21,019
Rocky Mountain	FIRES	32	103	29	10	68	67	309
	ACRES	152	17	1,982	201	252	567	3,171
Eastern Area	FIRES	849		80	15	7,607	373	8,924
	ACRES	51,472		6,605	685	105,715	5,462	169,939
Southern Area	FIRES	101		13	11	9,665	302	10,092
	ACRES	20,402		3,194	756	143,063	8,454	175,869
TOTAL	FIRES	1,694	300	156	54	18,881	1,424	22,509
	ACRES	75,455	6,997	14,093	8,825	296,734	23,766	425,870
Ten Year Average Fires								36,234
Ten Year Average Acres								831,913

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						3	3
	ACRES						275	275
Northern California	FIRES							0
	ACRES							0
Southern California	FIRES				1		1	2
	ACRES				5		440	445
Northern Rockies	FIRES						6	6
	ACRES						182	182
Eastern Great Basin	FIRES						1	1
	ACRES						1	1
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES							0
	ACRES							0
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES						2	2
	ACRES						47	47
Southern Area	FIRES					1		1
	ACRES					120		120
TOTAL	FIRES	0	0	0	1	1	13	15
	ACRES	0	0	0	5	120	945	1,070

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	90	146	5		152	418
	ACRES	3,229	10,971	4,675	88		20,854	39,817
Northern California	FIRES	2	10	99	15		123	249
	ACRES	31	173	15,912	2,183		9,460	27,759
Southern California	FIRES		2	2	3		80	87
	ACRES		27	99	118		10,022	10,266
Northern Rockies	FIRES	11	11	68	3	23	257	373
	ACRES	492	3,808	9,189	510	1,750	13,839	29,588
Eastern Great Basin	FIRES	1	14	3		7	23	48
	ACRES	18	2,771	300		150	6,015	9,254
Western Great Basin	FIRES		1				1	2
	ACRES		100				230	330
Southwest	FIRES	10	38	17	4	2	222	293
	ACRES	3,232	14,504	36,873	4,877	2	27,477	86,965
Rocky Mountain	FIRES	26	13	59	6	10	70	184
	ACRES	1,718	1,336	9,996	8,846	132	4,757	26,785
Eastern Area	FIRES	23		271	16	389	187	886
	ACRES	10,562		55,469	1,823	74,903	26,393	169,150
Southern Area	FIRES	53		249	58	11,449	1,108	12,917
	ACRES	19,379		87,199	73,069	706,790	851,721	1,738,158
TOTAL	FIRES	151	179	914	110	11,886	2,223	15,463
	ACRES	38,661	33,690	219,712	91,514	785,282	970,768	2,139,627

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			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						6	6
	ACRES						52,143	52,143
Rocky Mountain	FIRES		10				1	11
	ACRES		3				1	4
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES				3			3
	ACRES				830			830
TOTAL	FIRES	0	10	0	4	0	7	21
	ACRES	0	3	0	830	0	52,144	52,977

*****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	14	19	256	3,268
Yukon Territory	1	0	22	283
Alberta	6	0	316	1,907
Northwest Territory	0	0	13	10
Saskatchewan	0	1	185	10,949
Manitoba	5	1	404	29,498
Ontario	25	36	338	1,559
Quebec	6	1	303	7,282
Newfoundland	0	0	44	95
New Brunswick	0	1	104	135
Nova Scotia	0	3	173	1,251
Prince Edward Island	0	0	0	0
National Parks	0	0	7	643
Total	57	61	2,165	56,880

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	18	10		8		4			35	125
Northwest	4		8	2					6	
Northern California	4	3	10	8	1	1			5	4
Southern California	8	2	23	11	4	1	1		11	387
Northern Rockies										
Eastern Great Basin	5	1	18		2				27	2
Western Great Basin	1	2	4			1				
Southwest	4	1	7	1	1				24	2
Rocky Mountain	6		2	1	1	2			16	1
Eastern Area									8	
Southern Area										
Total	50	19	72	31	9	9	1	0	132	521

*** NATIONAL INTERAGENCY COORDINATION CENTER ***