

**INCIDENT MANAGEMENT SITUATION REPORT**  
**MONDAY JUNE 6, 2005 0530 MDT**  
**NATIONAL PREPAREDNESS LEVEL 1**

**CURRENT SITUATION:**

Initial attack activity was light nationally with 88 new fires reported. Three new large fires were reported, one each in the Eastern Great Basin, Northern California, and the Southern Areas. Three large fires were contained, one each in the Western Great Basin, Eastern Great Basin, Southern California Areas. Very high to extreme fire indices were reported in Arizona, Nevada, New Mexico and Kansas.

**WESTERN GREAT BASIN AREA INCIDENTS / LARGE FIRES:**

AIR FORCE, Las Vegas Field Office. A Type 2 Incident Management Team (Brunner) is assigned. This fire is at Nellis Air Force Base, NV in brush. Rapid rates of spread and high winds are hampering containment efforts. Extreme fire behavior was reported.

SUMMIT, Ely Field Office. This fire is 70 miles northeast of Las Vegas, NV in sagebrush. Air turbulence temporarily shut down air operations. Backing fire with uphill runs was observed.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
AIR FORCE	NV	LVD	10,000	5	6/9	167	6	6	2	0	NR
SUMMIT	NV	ELD	4,000	45	6/8	193	7	6	1	0	300K
IAN	NV	ELD	6,000	100	---	88	3	2	0	0	NR

**EASTERN GREAT BASIN AREA INCIDENTS / LARGE FIRES:**

RED CLIFFS, Cedar City Field Office. This fire is nine miles north of St. George, UT in grass. A campground was evacuated. Desert tortoise habitat and recreation areas are threatened. High winds, running, and spotting were reported.

NORTH GORGE, Cedar City Field Office. This fire is eight miles west of St. George, UT in grass. Powerlines and wildlife habitat remain threatened.

POWERLINE 2, Cedar City Field Office. This fire is seven miles west of St. George, UT in brush and hardwood slash. Wildlife habitat remains threatened. No further information was received.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
RED CLIFFS	UT	CCD	400	30	6/7	118	4	9	1	0	NR
NORTH GORGE	UT	CCD	3,000	30	UNK	89	4	3	2	0	NR
POWERLINE 2	UT	CCD	1,215	30	UNK	36	2	5	0	0	NR
SW UTAH HILL	UT	CCD	990	100	---	90	3	3	1	0	100K

### **SOUTHWEST AREA INCIDENTS / LARGE FIRES:**

BULL, Gila National Forest. This lightning-caused Wildland Fire Use (WFU) incident, located 25 miles east of Willow Creek, NM in brush and timber, is being managed to accomplish resource objectives. Moderate fire behavior with creeping ground fire and occasional torching was reported. This will be the last narrative report unless significant activity occurs.

FORK, Gila National Forest. This lightning-caused Wildland Fire Use (WFU) incident, located 13 miles southeast of Reserve, NM in timber and grass, is being managed to accomplish resource objectives. This will be the last narrative report unless significant activity occurs.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
BULL-WFU	NM	GNF	130	N/A	N/A	5	0	0	0	0	NR
FORK-WFU	NM	GNF	1,200	N/A	N/A	34	1	2	0	0	8K

### **NORTHERN CALIFORNIA AREA INCIDENTS / LARGE FIRES:**

VASCO, California Department of Forestry and Fire Protection, Santa Clara Unit. This fire is five miles south of Byron, CA in grass. High winds are slowing containment efforts.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
VASCO	CA	SCU	500	70	UNK	627	12	45	3	0	NR

### **SOUTHERN CALIFORNIA INCIDENTS / LARGE FIRES:**

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
FIVE	CA	FKU	5,514	100	---	40	2	6	0	0	NR

FKU = California Department of Forestry and Fire Protection, Fresno-Kings Unit

## SOUTHERN AREA INCIDENTS / LARGE FIRES:

PANTHER POINT, Matagorda National Wildlife Refuge. This fire is on the island of Matagorda, 13 miles south of Seadrift, TX in grass. The fire is creeping. No new information was received.

UNIT 4-05-01, Sabine National Wildlife Refuge. This fire is seven miles south of Hackberry, LA in grass. No new information was reported. This will be the last report unless new information is received.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
PANTHER POINT	TX	MAR	500	80	6/6	9	0	3	0	0	NR
UNIT 4-05-01	LA	SBR	8,469	85	UNK	15	0	3	1	0	10K

## OUTLOOK:

**Fire Weather Watch:** In effect below 6,000 feet elevation for Monday afternoon and evening for southern Nevada due to strong southwest winds and low relative humidity.

**Weather Discussion:** A deep trough of low pressure will slowly move into the Pacific Northwest and Great Basin bringing unsettled weather to the Northwest and Northern Rockies along with dry and windy conditions to parts of the Southwest and southern Great Basin. In Alaska, an area of low pressure over the Gulf of Alaska and another over the Aleutians along with a weak surface trough stretching across the interior will continue to be the focus for unsettled weather.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
<b>Western Great Basin</b>  Partly sunny, cooler and breezy across the north with isolated to scattered showers and thunderstorms. Mostly sunny, cooler and windy across the south.	North Valleys: 55 to 75 South Valleys: 75 to 90 Mountains: 45 to 65	North Valleys: 17 to 42% South Valleys: 7 to 17% Mountains: 15 to 45%	West to southwest at 10 to 25 mph with localized gusts to 35mph.
<b>Northern California</b>  Partly cloudy northern 2/3s with scattered showers and isolated afternoon thunderstorms in the mountains.	Coast and Mountains: 50s and 60s Inland valleys: 70s.	25 to 40% inland and above 50% elsewhere.	SW to NW 7 to 15 mph with gusts to 27 mph.
<b>Southwest</b>  Becoming windy, otherwise mostly sunny and dry.	60 to 80 mountains. 80 to 95 lower elevations.	10 to 25%, except 30 to 45% eastern NM / western TX.	SW 15 to 30 mph northern AZ SW 10 to 20 mph remainder of AZ; SW 10 to 25 mph NM S to SE at 10 to 20 mph eastern NM / western TX.



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

## HEAT DISORDERS

Heat becomes a problem when humidity, air temperature, and radiant heat combine with hard work to raise body temperature beyond safe limits. Sweat is your main defense. Everyone on the fireline must understand the importance of drinking water often.

● High heat stress can produce three forms of heat related illness;

- Heat cramps
- Heat exhaustion
- Heat stroke

● The mildest is heat cramps. Heat cramps can progress to heat exhaustion and eventually heat stroke.

● Heat cramps are involuntary muscle contractions, typically in the large muscle groups, caused by failure to replace fluids or electrolytes, such as sodium and potassium.

- Cramps can be relieved with stretching and by replacing fluids and electrolytes.
- Heat cramps can be prevented by maintaining an adequate intake of water, electrolyte replacement drinks and by eating fresh fruits and vegetables.

● Heat exhaustion is characterized by:

- Weakness
- Extreme fatigue
- Nausea
- Headaches
- Wet, clammy skin

● Heat exhaustion results when the body produces more heat that it can dissipate. Inadequate fluid intake is a major contributing factor. Treat heat exhaustion by resting in a cool environment, by removing clothing so that one's sweat can evaporate, and by replacing fluids and electrolytes.

● Heat stroke is caused by failure of the body's heat controls. Sweating stops and the body temperature rises.

● Although classic teaching describes a heat stroke patient as "hot and dry", recent studies have shown that over 50% of heat stroke patients are sweating heavily. Typically, on the fireline we do not have medical thermometers. Therefore, the hallmark of heat stroke is altered mental status. You should suspect heat stroke if a firefighter is hot, fatigued, and shows some altered mental status, such as inability to remember the day or the current situation. They may ask, "Where am I?"

● Heat stroke is characterized by:

- Hot, often dry skin
- Body temperature above 105.8 degrees Fahrenheit
- Mental confusion
- Loss of consciousness, convulsions, or even coma

- Heat stroke is a medical emergency. Brain damage and death may result if treatment is delayed. Begin rapid cooling with ice or cold water, fanning the victim to promote evaporation. For rapid cooling, partially submerge the victim's body in cool water. Treat for shock if necessary. Provide oxygen if it is available. Whereas heat cramps and heat exhaustion may be treated locally, heat stroke patients should be medivaced off the line ASAP, by air if possible, as their condition may worsen suddenly.
- You can prevent the serious consequences of heat disorders by improving your level of fitness and becoming acclimated to the heat. Maintaining a high level of aerobic fitness is one of the best ways to protect against heat stress. The fit worker has a well-developed circulatory system and increased blood volume. Both are important to regulate body temperature. Fit workers start to sweat sooner, so they work with a lower heart rate and body temperature. They adjust to the heat twice as fast as the unfit worker.

# FIRES AND ACRES YESTERDAY:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES		0	0		2		2
	ACRES		100	766		0		866
Northwest	FIRES					1	1	2
	ACRES					0	1	1
Northern California	FIRES					14	1	15
	ACRES					1,338	0	1,338
Southern California	FIRES		3			19	1	23
	ACRES		51			2,002	0	2,053
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES		1			1		2
	ACRES		400			2		402
Western Great Basin	FIRES		9			1	1	11
	ACRES		0			7	0	7
Southwest	FIRES	18				3	9	30
	ACRES	43				8	14	65
Rocky Mountain	FIRES	1					1	2
	ACRES	0					0	0
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES			1				1
	ACRES			500				500
TOTAL	FIRES	19	13	1	0	41	14	88
	ACRES	43	551	1,266	0	3,357	15	5,232

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	2	5	5		155	10	177
	ACRES	3	3,357	1,035		19,268	320	23,983
Northwest	FIRES	30	19	5	2	95	73	224
	ACRES	142	12	8	3	172	46	383
Northern California	FIRES					254	53	307
	ACRES					1,475	34	1,509
Southern California	FIRES	4	23	2	4	460	96	589
	ACRES	2	593	0	2	5,612	25	6,234
Northern Rockies	FIRES	249	3	15		101	30	398
	ACRES	4,560	136	673		1,261	1,299	7,929
Eastern Great Basin	FIRES	2	33		3	27	19	84
	ACRES	810	5,801		1	242	2	6,856
Western Great Basin	FIRES		36	2	5	5	3	51
	ACRES		7,438	70	11	3,007	1	10,527
Southwest	FIRES	550	157	5	8	424	236	1,380
	ACRES	7,208	9,353	9,001	30	35,957	19,140	80,689
Rocky Mountain	FIRES	114	23	15	3	103	37	295
	ACRES	2,669	74	157	6	14,859	1,616	19,381
Eastern Area	FIRES	496		28	31	6,679	380	7,614
	ACRES	7,052		1,518	940	53,870	7,463	70,843
Southern Area	FIRES	157		73	9	13,745	395	14,379
	ACRES	25,677		14,191	149	147,726	10,462	198,205
TOTAL	FIRES	1,604	299	150	65	22,048	1,332	25,498
	ACRES	48,123	26,764	26,653	1,142	283,449	40,408	426,539

<b>Ten Year Average Fires</b>	<b>35,961</b>
<b>Ten Year Average Acres</b>	<b>819,738</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				4	4
	ACRES		100				367	467
Northern California	FIRES						2	2
	ACRES						340	340
Southern California	FIRES						0	0
	ACRES						150	150
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					3	1	4
	ACRES					5,000	608	5,608
TOTAL	FIRES	0	0	0	0	3	7	10
	ACRES	0	100	0	0	5,000	1,465	6,565



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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					4		4
	ACRES					626		626
Northwest	FIRES	18	89	33	2		181	323
	ACRES	5,651	11,649	2,054	249		16,018	35,621
Northern California	FIRES	12	17	120	22		146	317
	ACRES	188	732	22,501	1,502		15,500	40,423
Southern California	FIRES	1	5	4	6		59	75
	ACRES	1,000	623	8	1,502		3,470	6,603
Northern Rockies	FIRES	3	28	88	3	30	226	378
	ACRES	135	3,244	18,357	22	1,999	21,980	45,737
Eastern Great Basin	FIRES	1	14	4	1	10	30	60
	ACRES	1	4,934	711	11	128	5,688	11,473
Western Great Basin	FIRES		5	10			2	17
	ACRES		106	2,711			2,775	5,592
Southwest	FIRES	7	26	2	7		210	252
	ACRES	1,256	23,498	3,210	12,175		57,146	97,285
Rocky Mountain	FIRES	29	37	99	14	16	100	295
	ACRES	3,709	9,907	20,099	10,312	2,501	28,627	75,155
Eastern Area	FIRES	36		402	34	1,017	133	1,622
	ACRES	17,502		63,702	4,422	66,251	25,481	177,358
Southern Area	FIRES	34		141	35	356	1,017	1,583
	ACRES	7,180		78,220	16,044	232,887	837,156	1,171,487
TOTAL	FIRES	141	221	903	124	1,433	2,104	4,926
	ACRES	36,622	54,693	211,573	46,239	304,392	1,013,841	1,667,360

\*\*\* 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						1	1
	ACRES						0	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						4	4
	ACRES						1,073	1,073
Rocky Mountain	FIRES				1			1
	ACRES				1			1
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES							0
	ACRES							0
TOTAL	FIRES	0	0	0	1	0	5	6
	ACRES	0	0	0	1	0	1,073	1,074

\*\*\* 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	0	31	406	25,952
Yukon Territory	1	0	16	27
Alberta	8	2,256	707	14,449
Northwest Territory	0	0	17	1,810
Saskatchewan	3	0	92	9,954
Manitoba	0	0	64	1,055
Ontario	7	11	271	1,891
Quebec	10	46,172	392	256,937
Newfoundland	3	1,395	55	2,344
New Brunswick	4	0	184	201
Nova Scotia	3	4	187	486
Prince Edward Island	0	0	0	0
National Parks	1	13	22	61
Total	40	49,882	2,413	315,167

### 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		2				1				
Northwest	4		4						10	
Northern California	1	12	12	45		3				2
Southern California	1	2		6	1				1	1
Northern Rockies										
Eastern Great Basin	18		18	2	3	3			29	1
Western Great Basin	8	5	8	4	3				9	6
Southwest	1		2						6	
Rocky Mountain			1		1					
Eastern Area			1						8	
Southern Area			8		1	1			21	2
Total	33	21	54	57	9	8	0	0	84	12

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