# INCIDENT MANAGEMENT SITUATION REPORT SATURDAY JULY 5, 2003 - 0800 MDT NATIONAL PREPAREDNESS LEVEL 3

### **CURRENT SITUATION:**

Initial attack activity was moderate in the Northern California, Southern California, and Northern Rockies Areas. Initial attack activity was light elsewhere with 142 new fires reported. Five new large fires were reported, one each in Eastern Great Basin, Southern California, Rocky Mountain, and two in the Northwest Areas. Five large fires were contained, three the in Eastern Great Basin, and two in the Northwest Areas. Very high to extreme fire indices were reported in Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, and Wyoming.

### SOUTHWEST AREA LARGE FIRES:

ASPEN, Coronado National Forest. A Type 1 Incident Management Team (Oltrogge) is assigned. This fire is in the Pusch Ridge Wilderness Area, 17 miles northeast of Tucson, AZ. Extreme fire behavior with torching and spotting was observed in mixed conifer and brush. The fire crossed the Catalina Highway and is threatening Willow Canyon summer homes. Extremely steep slopes, large rock outcrops and rugged ridgelines are hampering containment efforts on the southeast perimeter. Crews are conducting burnout operations and structure protection on the southeast flanks.

DRY LAKE COMPLEX, Gila National Forest. A Fire Use Management Team (Duncan) is assigned. This lightning caused Wildland Fire Use complex, comprised of the Dry Lake, Sycamore, Moonshine and Granny fires, is 27 miles northwest of Silver City, NM. The complex is being managed to accomplish multiple resource objectives. Due to lower relative humidity, increased fire behavior throughout the complex was observed in pinyon pine, juniper, ponderosa pine and grass. Smokejumpers completed preparations for burn out operations on the eastside of the Dry Lake Fire.

JENNY, Gila National Forest. A transfer of command from Mullenix's Type 2 Incident Management Team to a Type 3 Incident Management Team occurred at 0800 MST today. This lightning caused fire is burning in pinyon pine, mixed conifer and oak, 45 miles northwest of Truth or Consequences, NM. No new information was reported.

POWELL, Grand Canyon National Park. A Fire Use Management Team (Hiatt) is assigned. This lightning caused Wildland Fire Use fire is burning in ponderosa pine, grass, gambel oak and manzanita, 23 miles northwest of Grand Canyon Village, AZ. The fire is being managed to accomplish resource objectives. Decreased fire spread was observed on the southern portions of the Powell Plateau.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
ASPEN	ΑZ	CNF	68,000	55	UNK	774	17	44	7	323	10M
DRY LAKE COMPLEX	NM	GNF	49,000	0	UNK	97	5	0	3	0	1.8M
JENNY	NM	GNF	6,520	95	UNK	121	1	2	2	0	2M
POWELL	AZ	GCP	3,400	0	UNK	27	0	0	1	0	376K

#### NORTHWEST AREA LARGE FIRES

DAVIS, Deschutes National Forest. A Type 2 Incident Management Team (Hoff) is assigned. This fire is 12 miles west of La Pine, OR. Active fire behavior was observed in the interior in lodge pole pine, Douglas fir, white fir and ponderosa pine. Crews are conducting burn out operations on the north and northeast portions of the fire.

FAWN PEAK/SWEET GRASS, Okanogan-Wenatchee National Forest. A Type 2 Incident Management Team (Jennings) is assigned. This complex is composed of the Fawn Peak, Sweetgrass and Farewell fires. These lightning caused fires are burning in sub-alpine fir and heavy timber, 13 miles north of Winthrop, WA. Four to five foot flame lengths, with occasional torching and spotting were observed. Crews have completed line construction on the Sweetgrass fire. Very remote access and dangerous terrain have hampered suppression of the Farewell fire, which is the most active fire in the complex.

WILLOW, Umatilla National Forest. This fire is burning in timber with heavy downed fuel, 25 miles north of Pomeroy, WA,. Active fire behavior with spotting was observed. Crews are constructing fireline and patrolling for spot fires.

.INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
DAVIS	OR	DEF	21,135	80	7/5	1,008	29	49	0	0	3.5M
FAWN PEAK/ SWEET GRASS	WA	OWF	1,445	5	UNK	553	25	7	10	0	800K
WILLOW	OR	UMF	120	50	7/8	57	2	3	2	0	NR
SULPHUR CREEK	OR	78S	650	100		218	22	0	0	0	1.1M
INDEPENDENCE	OR	PRD	460	100		6	3	3	0	0	NR

78S = Western Lane District, Oregon Department of Forestry

PRD = Prineville District, Bureau of Land Management

### NORTHERN ROCKIES AREA LARGE FIRES

BLUE PULASKI, Charles M. Russell National Wildlife Refuge, Fish and Wildlife Service. This fire is burning in grass and timber, 24 miles north of Jordan, MT. Torching and spotting were observed. Strike teams and aerial resources are flanking the fire.

DIXON COMPLEX, Flathead Agency, Bureau of Indian Affairs. A Type 2 Incident Management Team (Chrisman) is assigned. This complex, composed of the Magpie, Selow 1, Selow 2 Racehorse, Wilcox, and Revais fires, are 28 miles southwest of Ronan, MT. Moderate fire behavior was observed in ponderosa pine and Douglas fir. Crews are constructing fireline and conducting burn out operations on the Selow 2 fire. Crews are mopping up and patrolling on the other fires in the complex.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG		STRC LOST	\$\$\$ CTD
BLUE PULASKI	MT	CMR	2,500	10	7/6	12	0	11	2	0	NR
DIXON COMPLEX	MT	FHA	540	80	7/6	403	15	8	3	0	70K

### SOUTHERN CALIFORNIA AREA LARGE FIRES

STAGE, Riverside Unit, California Department of Forestry and Fire Protection. This fire is in brush and grass, nine miles south of Hemet, CA. Moderate fire activity with spotting was observed.

HUNTER, Merced-Mariposa Unit, California Department of Forestry and Fire Protection. This fire is burning in brush and grass, 16 miles northwest of Mariposa, CA. Minimal fire behavior was observed. Crews are improving fireline and mopping up near fire perimeter.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
STAGE	CA	RRU	850	10	UNK	229	10	44	3	0	NR
HUNTER	CA	MMU	562	90	UNK	516	27	41	0	0	366K

### **EASTERN GREAT BASIN AREA LARGE FIRES**

WOODENSHOE, Manti-LaSal National Forest. A Fire Use Management Team (Bonefeld) is assigned. This fire is in the Dark Canyon Wilderness Area, 25 miles west of Blanding, UT. The fire is being managed with a confine/contain strategy. Occasional torching, short runs and spotting were observed in mixed conifer. Crews are constructing fireline and conducting burn out operations along the south flank.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
WOODENSHOE	UT	MLF	2,239	20	7/8	125	4	5	2	0	103K
APEX	UT	SWS	29,933	100		304	6	5	3	1	2M
PILGRAM	ID	BOD	1,623	100		38	0	7	0	0	NR
BLUE	ID	BOD	400	100		54	0	13	1	0	NR

SWS = Southwest State, Utah Division of Forestry, Fire and State Lands

BOD = Lower Snake River District, Bureau of Land Management

### **ROCKY MOUNTAIN AREA**

YANKEE GULCH, Western Slope Center, Bureau of Land Management. This lightning caused Wildland Fire Use fire is burning in pinyon pine, juniper and sagebrush, 35 miles southwest of Meeker, CO. The fire is being managed to accomplish multiple resource objectives. Personnel are conducting holding actions and continue to monitor fire growth and behavior in Black Sulfur Creek.

COLT 45, Pine Ridge Agency, Bureau of Indian Affairs. This fire is in grass, three miles southwest of Rockford, SD. Fire behavior observed was a wind driven grass fire.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
COLT 55	SD	PRA	425	90	UNK	20	0	10	0	0	5K
YANKEE GULCH	CO	CRD	550	NR	UNK	16	0	3	1	0	18K

**Red Flag Warning:** For low humidity and winds, north 25 mph with higher gusts over and south of the Santa Inez mountains of Santa Barbara county for night and early morning hours

Fire Weather Watch: Portions of western Montana for gusty winds and low humidity.

**Weather Discussion:** A cold front will be sweeping across Washington, northern Idaho and Montana today. Otherwise, high pressure blankets the rest of the west. Hot, humid weather with scattered thundershowers will prevail throughout much of the east. In Alaska, high pressure is building over the eastern interior.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
EASTERN GREAT BASIN AREA Hot, dry and sunny region wide.	Idaho, Bridger- Teton 60 to 85 mountains, 80 to 95 valleys. Utah and Arizona Strip: 82 to 98 higher elevations, 95 to 107 valleys.	Idaho, Bridger- Teton, and northern half Utah 10 to 20% mountains, 4 to 15% valleys. Southern half Utah and Arizona Strip: 2 to 11%.	Idaho, Bridger-Teton, and the northern half Utah west to southwest 10 to 20 mph. Southern half Utah, and the Arizona Strip southwest winds 5 to 15 mph with gust in the afternoon.
NORTHERN CALIFORNIA AREA Clear except for night and morning fog and low clouds along the coast and just inland into a few of the coastal valleys	60s near the coast. inland, mid 70s and 80s higher elevations and 90s to 102 lower valley locations.	7 to 14% east of the Sierra Cascade Crest and 12 to 24% west of the crest.	Southeast to west winds 7 to 15 mph in the afternoon with gusts 20 to 25 mph along and east of the Sierra/Cascade crest.
NORTHWEST AREA Partly cloudy north to sunny south. Chance few showers or isolated wet thunderstorms in northeast Washington mountains.	Mostly 70s and 80s except 60s and 70s western Washington and northwest Oregon.	Above 50% for western Washington and northwest Oregon. 10 to 20% southeast Oregon. 20 to 35% in eastern Washington and northeast Oregon.	Breezy in eastern Washington westward winds 10 to 15 mph with gusts to 25 to 30 locally.
SOUTHERN CALIFORNIA AREA Patchy morning low clouds and fog coastal areas, otherwise mostly sunny.	80 to 100 mountains. 95 to 105 valleys. 95 to 105 upper desert. 105 to115 low desert.	5 to 15% deserts. 5 to 15% mountains. 10 to 20% valleys.	Southwest to northwest 5 to 15 mph, except local north 25 mph with higher gusts over and below the Santa Inez mountains of Santa Barbara County and local north 25 mph over the western Angeles Forest night and early morning hours.

Partly cloudy and dry most of Arizona and west Texas. Isolated dry thunderstorms western New Mexico and southeast Arizona. Partly cloudy with isolated wet thunderstorms higher elevations central New Mexico and west Texas.	80s mountains, 98 to near 115 lower elevations.	20 to 35% west Texas. 5 to 15% elsewhere.	West to northwest 10 to 20 mph gusting to 25 mph western and southern Arizona. South to southeast 10 to 20 mph with gusts to 25 western Texas. 5 to 15 mph elsewhere.
NORTHERN ROCKIES AREA Partly cloudy northern Idaho and western Montana with a slight chance of showers and thundershowers.	Mountains 65 to 75. Valleys 75 to 85.	Ridges 25 to 40%. Valleys 15 to 25%.	West winds 15 to 25 mph.
Partly to mostly sunny. Isolated thunderstorms South Dakota, and Nebraska. Isolated dry thunderstorms eastern Colorado. Dry elsewhere.	Hot with temperatures in the upper 80s to upper 90s, 70 to 80 mountains.	Less than 15%, except for 15 to 25% over the plains of South Dakota, Nebraska and Kansas.	Variable wind 10 to 20 mph.
WESTERN GREAT BASIN AREA Mostly sunny skies statewide with afternoon breezes in some places. The Haines index will be a 5 or 6 statewide.	90 to 100 in the lower elevations, 80s in upper elevations, 70s and 80s in the Sierras, with a maximum of 109 in the southern deserts.	5 to 12% at lower elevations, 7 to 17% in upper elevations and 15 to 25% in the Sierras.	West or southwest at generally 10 mph with gusts to 20 mph.



### 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.

- There are three forms of heat stress.
  - Heat cramps
  - Heat exhaustion
  - Heat stroke
- The mildest is heat cramps. Heat cramps can progress to heat exhaustion and eventually heat stoke.
- Heat cramps are involuntary muscle contractions 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 is caused by inadequate fluid intake. Treat heat exhaustion by resting in a cool environment and replacing fluids and electrolytes.
- Heat stroke is caused by failure of the body's heat controls. Sweating stops and the body temperature rises.
- 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.
- ◆ 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
Alaona	ACRES					7,747		7,747
Northwest	FIRES	6	1			4	4	15
	ACRES	3	460			60	4	527
Northern California	FIRES	1				22		23
	ACRES	0				6		6
Southern California	FIRES	1	2			31	4	38
	ACRES	1	419			1,376	6	1,802
Northern Rockies	FIRES	25		0		6	3	34
	ACRES	108		2,000		10	0	2,118
Eastern Great Basin	FIRES		4			2	2	8
	ACRES		407			2	4	413
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES	2	2			1	4	9
	ACRES	1	0			0	15,010	15,011
Rocky Mountain	FIRES	_ 1	2			1	4	8
	ACRES	425	0			0	9	434
Eastern Area	FIRES					7		7
	ACRES					2		2
Southern Area	FIRES							0
	ACRES							0
TOTAL	FIRES	36	11	0	0	74	21	142
	ACRES	538	1,286	2,000	0	9,203	15,033	28,060

## FIRES AND ACRES YEAR-TO-DATE:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	2	14	16	10	317	7	366
Aldona	ACRES	20	1,418	63,144	3,517	206,199	0	274,298
Northwest	FIRES	55	48	4	12	412	163	694
Northwoot	ACRES	2,917	218	1,001	11	2,815	18,218	25,180
Northern California	FIRES	52	7	1	5	746	155	966
	ACRES	24	0	1	6,510	10,925	621	18,081
Southern California	FIRES	35	30	5	4	934	207	1,215
	ACRES	758	1,811	355	2	8,691	746	12,363
Northern Rockies	FIRES	513	15	20	2	203	127	880
	ACRES	3,580	41	3,551	0	16,418	1,475	25,065
Eastern Great Basin	FIRES	14	198		5	169	186	572
	ACRES	15,260	31,861		0	3,006	2,398	52,525
Western Great Basin	FIRES	3	141	1	2	26	26	199
	ACRES	0	1,598	0	0	508	614	2,720
Southwest	FIRES	406	95	14	9	553	891	1,968
	ACRES	2,620	3,460	1,298	3,391	12,660	106,455	129,884
Rocky Mountain	FIRES	53	269	23	17	440	134	936
	ACRES	586	149	1,659	202	3,378	605	6,579
Eastern Area	FIRES	905		66	16	8,198	396	9,581
	ACRES	52,186		6,890	685	107,375	5,498	172,634
Southern Area	FIRES	106		16	11	10,355	311	10,799
	ACRES	20,518		3,720	756	151,546	8,769	185,309
TOTAL	FIRES	2,144	817	166	93	22,353	2,603	28,176
	ACRES	98,469	40,556	81,619	15,074	523,521	145,399	904,638

Ten Year Average Fires	43,893
Ten Year Average Acres	1,523,430

<sup>\*\*\*</sup>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
	FIRES							0
Alaska	ACRES			<b> </b>	-	1		0
	FIRES							0
Northwest	ACRES		_	-	-	<del> </del>		0
	FIRES							0
Northern California		_	_	-	-	-		
	ACRES							0
Southern California	FIRES							0
oddinom damornia	ACRES							0
Northern Rockies	FIRES							0
Notthern Rockies	ACRES							0
Factoria Croat Basin	FIRES							0
Eastern Great Basin	ACRES					1		0
Mastaus Ossat Basis	FIRES							0
Western Great Basin	ACRES					1		0
Southwest	FIRES							0
Southwest	ACRES							0
Poolsy Mountain	FIRES							0
Rocky Mountain	ACRES							0
E	FIRES							0
Eastern Area	ACRES							0
	FIRES							0
Southern Area	ACRES			1		1		0
TOTAL	FIRES	C	0	C	) (	0	0	-
TOTAL	ACRES		0	0	0	0	0	0

# 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	3		217	484
	ACRES	5,351	10,896	4,675	123		28,180	49,225
Northern California	FIRES	2	11	102	16		127	258
	ACRES	31	273	16,201	2,193		9,712	28,410
Southern California	FIRES	_	2	3	5		89	99
	ACRES		27	621	2,962		13,641	17,251
Northern Rockies	FIRES	12	11	68	4	23	314	432
	ACRES	502	3,808	9,189	760	1,750	15,011	31,020
Eastern Great Basin	FIRES	1	17	3		9	24	54
	ACRES	18	3,791	300		910	6,200	11,219
Western Great Basin	FIRES		1		2		1	4
	ACRES		100		320		230	650
Southwest	FIRES	12	32	19	4	3	226	296
	ACRES	3,332	25,321	39,373	4,877	12	43,128	
Rocky Mountain	FIRES	26	14	84	9	10	73	216
	ACRES	1,718	1,336	12,654	9,542	132	5,683	31,065
Eastern Area	FIRES	23		310	16	443	194	986
	ACRES	10,562		56,064	1,823	78,470	26,708	173,627
Southern Area	FIRES	53		259	63	11,457	1,143	12,975
	ACRES	19,379		91,600	81,278	715,304	881,098	1,788,659
TOTAL	FIRES	157	178	994	122	11,951	2,408	15,810
	ACRES	40,893	45,552	230,677	103,878	798,133	1,029,591	2,248,724

<sup>\*\*\*</sup>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
Northwest	ACRES							0
Northern California	FIRES							0
Trong Gamerina	ACRES							0
Southern California	FIRES				1		3	4
	ACRES				0		0	
Northern Rockies	FIRES				1		1	2
	ACRES				1		0	1
Eastern Great Basin	FIRES						4	4
	ACRES						1	1
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES				. 1		9	10
	ACRES				750		82,773	83,523
Rocky Mountain	FIRES		15	5	2		1	18
	ACRES		597	•	0		1	598
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES				3			3
	ACRES				830			830
TOTAL	FIRES	(	15	C	8		0 18	41
	ACRES		597	· c	1,581		0 82,775	84,953

<sup>\*\*\*</sup>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	71	535	4,051
Yukon Territory	1	135	49	3,850
Alberta	1	0	501	2,455
Northwest Territory	1	18	55	8,356
Saskatchewan	2	0	254	38,834
Manitoba	10	1,460	674	203,778
Ontario	5	48,030	623	294,466
Quebec	6	1	486	50,157
Newfoundland	0	0	100	1,148
New Brunswick	0	0	149	177
Nova Scotia	0	7	201	1,268
Prince Edward Island	0	0	0	0
National Parks	0	0	20	364
Total	40	49,722	3,647	608,905

### **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										
Northwest	20	69	13	76	3	13			203	235
Northern California	8		9						7	7
Southern California	5	34	30	60	4	3			2	82
Northern Rockies	25	2	28	17	5	5			60	15
Eastern Great Basin	17	4	59	16	9	2			144	20
Western Great Basin	7				2	2			17	
Southwest	22		14	32	8	3			241	78
Rocky Mountain	1	1	11	7	1	1			6	2
Eastern Area										
Southern Area										
Total	105	110	164	208	32	29	0	0	680	439

<sup>\*\*\*</sup> NATIONAL INTERAGENCY COORDINATION CENTER \*\*\*