# INCIDENT MANAGEMENT SITUATION REPORT THURSDAY, JUNE 8, 2006 – 0530 MDT NATIONAL PREPAREDNESS LEVEL 2

#### **CURRENT SITUATION:**

Initial attack activity was moderate nationally with 248 new fires reported. Eleven new large fires (\*) were reported, four in the Southwest Area, three in the Southern Area, two in the Rocky Mountain Area and one each in the Southern California, Eastern Great Basin and Western Great Basin Areas. Six large fires were contained, two in the Southern Area, two in the Southwest Area and one in the Eastern Great Basin Area. Very high to extreme fire indices were reported in Alaska, Arizona, Colorado, Nebraska, New Mexico, Montana, Utah and North Dakota.

### SOUTHWEST AREA INCIDENTS/LARGE FIRES:

ANDERSON, Cibola National Forest. A Type 2 Incident Management Team (Lineback) has been ordered. This fire is 13 miles North of Mountair, NM in logging slash, grass and understory. A fire lookout tower and utility infrastructure are threatened. Running crown fire with rapid rates of spread and spotting was reported.

POTATO COMPLEX, Apache-Sitgreaves National Forest. This complex is 10 miles northwest of Heber-Overgaard, AZ in ponderosa, pinyon pine and grass. Crowning, torching and moderate range spotting were observed. A 500 kilovolt power line remains threatened. Heavy fuel loading and steep terrain are contributing to rate of spread. Crowing, torching, and spotting were reported.

KINLICHEE 02, Navajo Regional Office, Bureau of Indian Affairs. This fire is 10 miles east of Ganado, AZ in pinyon pine and juniper. Structure protection remains in place. No further information was received.

BOSQUECITO, Socorro District, New Mexico State Forestry. This fire is six miles north of San Antonio, NM in brush. Individual and group torching with short runs were reported.

SKATES, Gila National Forest. This lightning caused Wildland Fire Use (WFU) incident is being managed to accomplish resource objectives. The fire is burning 12 miles northeast of Silver City, NM in timber. Active surface fire with torching and short term slope driven runs was reported.

BONITA, San Carlos Agency, Bureau of Indian Affairs. This fire is 15 miles north of Safford, AZ in grass and brush. No new information was reported.

TWIN, El Malpais National Monument. This fire is 30 miles south of Grants, NM in grass and timber. No new information was reported.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD	ORIGIN OWN
* ANDERSON	NM	CIF	150	0	UNK	169	5	5	2	0	NR	FS
POTATO COMPLEX	AZ	ASF	2,000	10	UNK	152	5	7	1	0	150K	FS
KINLICHEE 02	AZ	NAA	1,655	75	6/8	125	4	4	2	2	NR	BIA
* BOSQUECITO	NM	N3S	640	50	6/8	33	0	6	1	0	NR	ST

* SKATES - WFU	NM	GNF	1,000	N/A	N/A	81	3	2	1	0	NR	FS
BONITA	AZ	SCA	2,000	90	UNK	167	7	2	3	0	415K	BIA
TWIN	NM	EMP	175	90	UNK	13	1	1	0	0	282K	NPS
* WHITE	AZ	TNF	110	100		10	0	2	0	0	50K	FS
CUERVO	NM	N4S	2,000	100		20	1	0	0	0	25K	ST

TNF - Tonto National Forest

N4S - Las Vegas District, New Mexico State Forestry

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

HEAT, Florida Division of Forestry. This fire is 21 miles west of Tamarac, FL in saw grass. Potential threat to power transmission lines remain. Active fire behavior with spotting was reported. Difficult terrain is hampering containment efforts.

DOWLING CUTOFF, Florida Division of Forestry. This fire started on private land seven miles northwest of Raiford, FL in timber. Active fire behavior with crowning was reported.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD	ORIGIN OWN
HEAT	FL	FLS	41,500	0	6/9	3	0	1	0	0	4.6K	ST
* DOWLING CUTOFF	FL	FLS	300	80	6/8	40	1	2	2	0	2.7K	PRI
* MERRITT-JESSE HARDY PLACE	FL	FLS	300	100		3	0	1	0	0	3.6K	ST
MULTIPLE PILE	FL	FLS	1,462	100		7	0	0	0	1	6K	ST
CHEKIKA	FL	EVP	1,000	100		15	0	2	1	0	NR	NPS

EVP – Everglades National Park

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

SNAP, Arizona Strip Field Office, Bureau of Land Management. This fire is 54 miles south of St. George, UT in grass and brush. Historic structures, wildlife habitat and livestock resources are threatened. Running, torching and smoldering were reported.

STONE FACE, Richfield Field Office, Bureau of Land Management. This fire is seven miles north of Dessert, UT in grass and brush. No new information was reported.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD	ORIGIN OWN
* SNAP	AZ	ASD	600	30	6/8	42	0	7	1	0	NR	BLM
STONE FACE	UT	RID	1,800	40	UNK	33	0	8	0	0	NR	BLM
BLACKBIRD MINE - WFU	UT	FIF	1,200	NR	UNK	40	0	2	1	0	NR	FS
MAGGIE	ID	BOD	450	100		0	0	0	0	0	NR	BLM

FIF – Fishlake National Forest

BOD - Boise District, Bureau of Land Management

#### **ROCKY MOUNTAIN AREA INCIDENTS/LARGE FIRES:**

BULL RIDGE, Wind River Agency, Bureau of Indian Affairs. This fire is northwest of Lander, WY in brush, slash and grass. No further information was received.

WISE FLAT, Wind River Agency, Bureau of Indian Affairs. This fire is northwest of Lander, WY in brush and hardwood slash. The terrain in the area is steep and inaccessible. Parts of the fire received precipitation.

SHEEP, Pueblo County. This fire started on private land in Huerfano County, CO in timber and brush. Creeping and smoldering was observed. Decrease in acreage is due to more accurate mapping.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD	ORIGIN OWN
* BULL RIDGE	WY	WRA	1,200	10	UNK	60	3	0	0	0	NR	BIA
* WISE FLAT	WY	WRA	1,200	10	6/9	13	0	2	2	0	NR	BIA
SHEEP	СО	PBX	56	75	6/8	137	5	3	1	0	168K	PRI

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

FRENCHIE, Elko Field Office, Bureau of Land Management. This fire is 16 miles southwest of Carlin, NV in grass and brush. Rapid runs were reported. Difficult terrain is hampering containment efforts

MOLLEEN, Elko Field Office, Bureau of Land Management. This fire is 12 miles south of Hunter, NV in grass, pinyon pine and juniper. Short runs and isolated torching were observed. Steep terrain and heavy fuels are impeding containment efforts.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD	ORIGIN OWN
FRENCHIE	NV	EKD	3,106	75	6/9	101	4	11	1	0	NR	BLM
* MOLLEEN	NV	EKD	238	50	UNK	36	3	6	1	0	NR	BLM

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

FERGUSON ROCK SLIDE, Sierra National Forest. A Type 2 Incident Management Team (Johnson) is assigned. This incident is northeast of Mariposa, CA. National Forest closures between Ned Gulch and South Fork of the Merced River are restricting public access. Additional road closures are in effect. Numerous structures are threatened. Evaluation of the slide is being conducted with the U.S. Army Corps of Engineers.

ABERDEEN, San Bernardino Unit, California Department of Forestry and Fire Protection. This fire is in Inyo County in chaparral, sage and grass. Strong variable winds caused rapid rates of spread due to passing thunderstorms.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD	ORIGIN OWN
* FERGUSON ROCK SLIDE	CA	SNF	15	NR	UNK	20	0	0	0	0	NR	FS
* ABERDEEN	CA	BDU	375	60	6/8	NR	10	7	0	0	NR	ST

# **OUTLOOK:**

**Fire Weather Watch:** Are in effect for low (near 30%) humidity and elevated dispersion values over the northern half of Florida.

**Weather Discussion:** The combination of Pacific Northwest low pressure trough and a ridge over the central U.S. will keep a south to southwest flow over much of the West with moisture feeding into the intermountain area. Generally dry weather will prevail over Florida. In Alaska, high pressure will build over the eastern interior.

Geographic Area Weather	High	Minimum Relative	Wind
	Temperatures	Humidity	
Southwest Area Partly cloudy with widely scattered showers and thunderstorms across Arizona and the western two-thirds of New Mexico, a few possibly dry. Mostly sunny and hot with a slight chance for thunderstorms eastern New Mexico and west Texas.	85 to near 105 lower elevations. 65 to 85 mountains.	15 to 20% lower elevations. 20 to 30% high elevations.	South to southeast 10 to 20 mph. Gusts up to 40 mph with thunderstorms.
Southern Area Florida: Clear to partly cloudy with isolated thunderstorms less than 0.1" precipitation.	Low to mid 90s	30%s to near 40% in the south.	West to southwest to 15 mph.
Southeastern Louisiana and southern Mississippi: Partly cloudy with slight chance for isolated thunderstorms.	Low to Mid 90s	Mid to Upper 30%s	Light and variable to northerly less than 5 mph.
Western Texas and Panhandle Areas: Clear to mostly clear. Moderate Haines.	90s to Low 100s.	10% to teens west and Panhandle to upper teens to 20%s west-central.	East to southeast to 25 mph in gusts.
Eastern Great Basin Area			
Idaho, Bridger-Teton: Mostly	Idaho, Bridger-Teton:	Idaho, Bridger-Teton:	Idaho, Bridger-Teton:
cloudy with scattered showers in	55 to 76 mountains,	33 to 55% mountains,	West to southwest 5 to
the mountains, partly cloudy in	72 to 83 valleys.	22 to 32% valleys.	12 mph.
the valleys.	Northern Utah: 66 to 76	Northern Utah: 28 to	Northern Utah:
Northern Utah: Mostly cloudy	mountains, 70 to 88	42% mountains, 17 to	South to southwest 10 to
with scattered showers and thunderstorms.	valleys. Southern Utah, Arizona	28% valleys. Southern Utah, Arizona	20 mph. Southern Utah, AZ Strip:
Southern Utah, Arizona Strip:	Strip: 66 to 81	Strip: 26 to 37%	South to southwest 15 to
Mostly cloudy with scattered	mountains, 79 to 98	mountains, 9 to 24%	20 mph.
mountain thunderstorms,	valleys, 102 to 109	valleys, 10 to 15%	20 111511.
isolated valleys thunderstorms.	lowest deserts.	lowest deserts.	

Geographic Area	High	Minimum Relative	Wind
Weather	Temperatures	Humidity	
Western Great Basin Area			
Partly sunny with isolated to	N. valleys: 75 to 90.	N. valleys: 12 to 28%.	South to west at 5 to 20
scattered thunderstorms with	S. valleys: 86 to 106.	S. valleys: 10 to 20%.	mph with localized gusts
wetting rainfall across the	N. mountains: 65 to 80.	N. mountains: 20 to	to 35 mph near any
eastern 3/4's of Nevada. Partly	S. mountains: 70 to 80.	40%.	thunderstorms.
to mostly sunny across the west.		S. mountains: 20 to 30%.	
Southern California Area			
Areas of morning low clouds or	75 to 85 mountains.	35 to 45% coastal areas.	Southeast to southwest
fog coastal basins. Isolated	80 to 95 valleys.	15 to 30% valleys and	10 to 20 mph.
thunderstorms over the	90s upper deserts. 100	coastal slopes.	
mountains and deserts,	to 110 lower deserts.	12 to 25% mountains.	
otherwise partly cloudy.		5 to 15% deserts.	
Alaska Area			
Partly to mostly cloudy with a	60s and 70s.	20 to 45%.	Southwest winds 10 to
chance of showers in the north.			20 mph.
Rocky Mountain Area			
No information was reported.			
Northern Rockies Area			
No information was reported.			



## 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 450 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 increases 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
	FIRES		1	0		5		6
Alaska	ACRES		1	2,000		4		2,005
	FIRES			,				0
Northwest	ACRES	_						0
	FIRES						1	1
Northern California		_						
	ACRES						0	
Southern California	FIRES		1			11	1	13
Courier Camorna	ACRES		2			22	0	24
Northern Rockies	FIRES	6		1		2	2	11
Northern Nockies	ACRES	2		16		2	1	21
Eastern Great Basin	FIRES	1	12			14	8	35
Lasterii Great Dasiii	ACRES	30	704			1,632	11	2,377
Western Great Basin	FIRES		2				1	3
western Great basin	ACRES		2,256				0	2,256
Southwest	FIRES	4	6	1		13	34	58
Southwest	ACRES	3	89	0		790	1,740	2,622
Rocky Mountain	FIRES	4	15		4	13	2	38
Rocky Mountain	ACRES	1,601	7		0	23	2	1,633
<b>F</b> (	FIRES					8		8
Eastern Area	ACRES					3		3
0	FIRES					75		75
Southern Area	ACRES					1,202		1,202
TOTAL	FIRES	15	37	2	4	<u> </u>		
TOTAL	ACRES	1,636	3,059	2,016	0	3,678	1,754	12,143

# FIRES AND ACRES YEAR TO DATE:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
	FIRES	3	1	1	1	146		152
Alaska	ACRES	63	1	25,000	1,310	911		27,285
	FIRES	43			1	153	90	309
Northwest	ACRES	152	7	30		443	136	768
	FIRES	13		5		174	67	260
Northern California	ACRES	15		25	0	1,552	1,526	3,118
	FIRES	4	24		2			670
Southern California	ACRES	62	486		1	7,374	11,108	19,031
	FIRES	254			1			
Northern Rockies	ACRES	1,238	105	1,017	223	4,293	371	7,247
	FIRES	11	87	1	4	137	41	281
Eastern Great Basin	ACRES	149	7,156	0	0	6,232	233	13,770
	FIRES		77		4			
Western Great Basin	ACRES		6,520		4	125	494	7,143
	FIRES	435	107	2	76	1,218	789	2,627
Southwest	ACRES	5,748	9,209	431	5,426	365,658	31,264	417,736
<b>D</b> 1 <b>M</b> 1 ·	FIRES	148	91	34	14	352	117	756
Rocky Mountain	ACRES	3,067	417	1,920	63	136,898	9,867	152,232
	FIRES	459		34	53	9,304	447	10,297
Eastern Area	ACRES	5,732		829	252	71,477	13,152	91,442
Carrella a una A una a	FIRES	393		156	48	27,199	799	28,595
Southern Area	ACRES	43,258		14,909	5,683	1,809,424	43,356	1,916,630
TOTAL	FIRES	1,763			204			
TOTAL	ACRES	59,484	23,901	44,161	12,962	2,404,387	111,507	2,656,402

Ten Year Average Fires	36,431
Ten Year Average Acres	832,398

<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	_		.,		-		0
	FIRES						0	
Northwest	ACRES			.,		-	120	120
	FIRES						2	2
Northern California	ACRES		-	.,		-	92	
								92
Southern California	FIRES						0	0
	ACRES						20	20
Northern Rockies	FIRES			2				2
Notthern Nockies	ACRES			80				80
F ( 0 (F)	FIRES							0
Eastern Great Basin	ACRES							0
Western Great Basin	FIRES							0
western Great Basin	ACRES							0
Southwest	FIRES							0
Southwest	ACRES							0
Rocky Mountain	FIRES							0
NOCKY WIGHTIAITI	ACRES							0
F 1	FIRES							0
Eastern Area	ACRES							0
Southern Area	FIRES						2	2
	ACRES						2,270	2,270
	FIRES	C	C	2		0	1	6
TOTAL	ACRES		C	80	C	0	2,502	2,582

# PRESCRIBED FIRES AND ACRES YEAR TO DATE:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					6		6
AldSka	ACRES					2,429		2,429
NI anti-	FIRES	15	117	54	1	1	181	369
Northwest	ACRES	6,852	10,293	6,702	98	180	26,335	50,460
Northern California	FIRES	17	23	20	3		91	154
Northern Camorna	ACRES	207	2,991	26,950	65		3,868	34,081
Southern California	FIRES		5	5	2		61	73
Southern Camornia	ACRES		285	104	20		2,196	2,605
Northern Rockies	FIRES	1	20	121	2	33	278	455
NOTTHEITI KOCKIES	ACRES	40	4,344	20,554	268	3,177	31,564	59,947
Eastern Great Basin	FIRES	6	18	6	3	5	47	85
	ACRES	1,596	2,837	1,579	1,870	129	22,486	30,497
Western Great Basin	FIRES		6	3			1	10
Western Great Basin	ACRES		425	12			1,085	1,522
Southwest	FIRES	23	12	4	4		97	140
Couriwoot	ACRES	3,767	10,696	8,454	923		49,518	73,358
Rocky Mountain	FIRES	28	20	95	14	33	97	287
record wountain	ACRES	2,908	5,422	19,899	8,995	1,767	27,845	66,836
Eastern Area	FIRES	40		500	34	1,164	146	1,884
Eastern Area	ACRES	15,175		57,738	5,081	66,981	28,981	173,956
Southern Area	FIRES	22		158	47	279	786	1,292
	ACRES	6,639		70,564	13,668	145,805	635,661	872,337
TOTAL	FIRES	152	221	966	110	1,521	1,785	4,755
TOTAL	ACRES	37,184	37,293	212,556	30,988	220,468	829,539	1,368,028

<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
Alaska	ACRES							0
	FIRES							0
Northwest	ACRES							0
N 0	FIRES							0
Northern California	ACRES							0
	FIRES				4			4
Southern California	ACRES	_			1			1
	FIRES							0
Northern Rockies	ACRES	_		·				0
	FIRES	1					7	
Eastern Great Basin	ACRES						6,129	6,149
	FIRES		1				0,120	1
Western Great Basin	ACRES	_	3		-			3
	FIRES			1	1		9	
Southwest	ACRES	_	-	-	1,656		2,998	4,654
	FIRES		2	2	1,030	1	2,330	3
Rocky Mountain	ACRES	_					-	0
	FIRES			<u> </u>				0
Eastern Area	ACRES	_		-	-	-		
Southern Area	FIRES							0
		_		-	-	-	-	
	ACRES FIRES	1	3	3 C	0 6	6 C	16	26
TOTAL		_			-		-	
	ACRES	20	3	3 C	1,657	<u>'</u>	9,127	10,807

<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	2	0	411	4,118
Yukon Territory	0	0	4	2
Alberta	7	1	776	6,926
Northwest Territory	0	0	2	2
Saskatchewan	0	1,253	140	29,574
Manitoba	0	545	85	3,524
Ontario	10	26	273	787
Quebec	13	21,651	230	55,314
Newfoundland	0	0	47	1,397
New Brunswick	0	0	235	423
Nova Scotia	0	0	187	1,609
Prince Edward Island	0	0	0	0
National Parks	0	0	28	1,530
Total	32	23,476	2,418	105,205

# **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	1									
Northwest	1		3							
Northern California	5		5						1	
Southern California	1	9		7						
Northern Rockies			7	5		1				
Eastern Great Basin			38	10	4		1		30	1
Western Great Basin	3	8	17	16	3	1			6	14
Southwest	20	4	22	7	11		8		84	35
Rocky Mountain	8	2	14	6	4	2	4		23	11
Eastern Area					1					1
Southern Area	4		16	21	3	5			74	88
Total	43	23	122	72	26	9	13	0	218	150

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