

**INCIDENT MANAGEMENT SITUATION REPORT
SATURDAY JUNE 19, 2004 0800 MDT
NATIONAL PREPAREDNESS LEVEL 2**

CURRENT SITUATION:

Initial attack activity was light nationally with 103 fires reported. Three new large fires were reported, one each in the Alaska, Southwest and Southern California Areas. One large fire was contained in the Southern California Area. Very high to extreme fire indices were reported in Alaska, Arizona, California, Colorado, Kansas, Nevada, New Mexico, Oklahoma, Texas and Utah.

On June 17 a New Frontier Aviation single-engine air tanker on contract with the Bureau of Land Management crashed while assigned to the Dammeron Complex fire near Dammeron Valley, UT. The pilot was fatally injured. The firefighting community extends condolences to family and friends.

SOUTHWEST AREA LARGE FIRES:

SEDGWICK, Cibola National Forest. A Type 2 Incident Management Team (Winchester) is assigned. This fire is 17 miles west of Grants, NM in ponderosa pine. Isolated torching was observed. Firelines continue to hold. Reduction in acreage is due to more accurate mapping.

THREE FORKS, Apache-Sitgreaves National Forest. This fire is 11 miles west of Alpine, AZ in ponderosa pine and mixed conifer. Active burning in interior islands of fuel was observed.

PEPPIN, Lincoln National Forest. This fire is six miles northeast of Capitan, NM in timber. Steep terrain, poor accessibility, heavy fuel loading, prolonged drought and high winds are ongoing concerns.

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
SEDGWICK	NM	CIF	8,595	75	6/21	641	20	17	4	0	3.1M
THREE FORKS	AZ	ASF	7,905	95	6/21	102	2	7	2	0	2.9M
PEPPIN	NM	LNF	64,488	95	6/20	118	3	4	1	12	7.1M
BERNARDO	NM	N3S	200	0	UNK	NR	0	7	2	0	NR

EASTERN GREAT BASIN AREA LARGE FIRES:

DAMMERON COMPLEX, Cedar City Field Office, Bureau of Land Management. This complex is two miles east of Dammeron Valley, UT in grass, brush, pinyon pine and juniper. Interior islands of fuel continue to burn. Isolated pockets of torching and small runs were observed. Crews constructed direct fireline with assistance from dozers. Reduction in acreage is due to more accurate mapping.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
DAMMERON COMPLEX	UT	CCD	3,380	35	6/20	349	11	25	3	0	350K

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 and Black Currant Lake fires. Extreme fire behavior was observed on the Pingo and Winter Trail fires.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
SOLSTICE COMPLEX	AK	UYD	10,721	5	UNK	143	5	0	3	0	202K

SOUTHERN CALIFORNIA AREA LARGE FIRES:

SOURCE, Sierra National Forest. A Type 2 Incident Management Team (Rios) is assigned. This fire is seven miles east of North Fork, CA in brush and timber. Steep, rocky terrain is a major concern. Crews improved fireline and performed burnout operations.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
SOURCE	CA	SNF	335	90	6/19	577	14	19	5	0	595K
WEST	CA	KRN	550	100	---	NR	4	27	1	0	NR

KRN = Kern County Fire Department

WESTERN GREAT BASIN AREA LARGE FIRES:

NICKEL, Las Vegas Field Office, Bureau of Land Management. This fire is near Mesquite, NV in pinyon pine, brush and grass. Major wind-driven runs were reported on the west flank. Significant upslope runs occurred on north-northwest flank.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
NICKEL	NV	LVD	1,700	30	6/25	18	0	0	2	0	44K

ROCKY MOUNTAIN AREA LARGE FIRES:

GREASEWOOD, White River Field Office, Bureau of Land Management. This fire is 17 miles southwest of Meeker, CO in grass and sage brush. 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
GREASEWOOD WFU	CO	WRD	7,815	N/A	N/A	61	1	2	1	0	441K

WRD = White River Field Office, Bureau of Land Management

OUTLOOK:

Weather Discussion: Instability under a low pressure system over the Northwest today will lead to showers and thunderstorms across the Northern Rockies and Rocky Mountain Areas. Moisture across the west-central United States will decrease today from northern California eastward through the Great Basin. As a result, there will be less thunderstorm and shower activity with warmer temperatures. Unstable conditions over eastern New Mexico will also lead to afternoon thunderstorms. In Alaska, high pressure will be in control across eastern sections of the state.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
SOUTHWEST AREA Partly to mostly sunny. Dry and breezy in AZ and northwest NM with isolated dry thunderstorms in southwest NM. Scattered wet thunderstorms in eastern NM and west TX.	60s and 70s mountains. 80s and 90s lower elevations. 100 to 105 southern lowlands and deserts.	5 to 15% AZ and western NM. 15 to 30% central NM. 30 to 50% eastern NM and west TX.	Southwest 10 to 15 mph with gusts at 20 to 25 mph in AZ and western NM. South to southeast 10 to 25 mph in eastern NM and west TX.
EASTERN GREAT BASIN AREA Idaho, Bridger-Teton: Mostly sunny and warmer in the west portions. Partly cloudy with isolated to widely scattered thunderstorms in eastern mountains. Utah, Arizona Strip: Partly cloudy and a little warmer. Widely scattered afternoon thunderstorms lingering over the northern half of Utah, mainly in the mountains.	Idaho, Bridger-Teton: 56 to 70 mountains. 72 to 86 valleys. Utah, Arizona Strip: 67 to 84 mountains. 84 to 102 valleys.	Idaho, Bridger-Teton: 16 to 30% west. 18 to 40% east. Utah, Arizona Strip: 7 to 25% Arizona Strip and southern Utah. 15 to 40% elsewhere.	Idaho, Bridger-Teton: Variable or west at 5 to 15 mph. Utah, Arizona Strip: Southwest at 10 to 20 mph in western Utah, lighter elsewhere.
ALASKA AREA Interior Partly cloudy in the east to mostly cloudy with a chance of light showers in the west. South Central Sunny.	Interior 68 to 86 central and east. 60s to mid 70s west. South Central 70s to lower 80s.	Interior 17 to 35% central and east. 25 to 40% west. South Central 25 to 35%. 15 to 25% in the Copper River Basin.	Interior South to southwest winds 10 to 20 mph. South Central Southwest winds 10 to 15 mph.

SOUTHERN CALIFORNIA AREA Areas of morning low clouds and fog into the coastal valleys, otherwise mostly sunny.	65 to 75 coastal areas. 70 to 85 mountains. 80 to 95 valleys. 90 to 100 upper deserts. 100 to 110 lower deserts.	15 to 30%.	Southwest to northwest at 5 to 15 mph.
WESTERN GREAT BASIN AREA Mostly sunny with lingering, isolated thunderstorms across central Nevada and far northern Nevada.	North Valleys: 80s to near 90 South Valleys: 90s Mountains: 70s	North Valleys: 10 to 20%. South Valleys: 5 to 15%. Mountains: 20 to 30%.	North: west at 10 to 20 mph. South: south to southwest at 5 to 20 mph.
ROCKY MOUNTAIN AREA Warmer with isolated showers across most of the Rocky Mountain Area.	60s to 70s except 80s west and southeast Colorado.	Less than 15% across south and west Colorado. Less than 20% into south central Wyoming, with higher values elsewhere.	Southeast winds 8 to 20mph east of the Continental Divide. West of the Continental Divide, west winds 5 to 18mph.
NORTHERN CALIFORNIA AREA Clear with some afternoon cumulus clouds over the eastern mountains. Less than a 10% chance of afternoon and evening thunderstorms in the Lassen and Modoc County areas.	Mostly 80s and 90s, areas of mid 60s. 70s higher mountains and near the coast.	12 to 25%.	Morning wind variable less than 7 mph; afternoon wind mostly south to west at 5 to 15 mph during the afternoon.



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

EXTREME FIRE BEHAVIOR

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 the following indicators of extreme fire behavior:

- Relative humidity less than 15%
- 1-hour fuel moisture less than 5%
- Trees crowning inside the fireline
- Smoldering fires that exist in the early part of the day are beginning to burn very actively as the day progresses.
- Approaching thunderheads with dark clouds beneath
- Presence of dust devils indicating an unstable atmosphere
- Increased spotting
- Sudden calm
- High clouds moving fast in direction different from surface wind
- Predicted Haines Index of 5 and 6 in those areas where this level is a good indicator of atmospheric instability

FIRES AND ACRES YESTERDAY:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES		3	1	0	6		10
	ACRES		4,235	55	1,020	6,310		11,620
Northwest	FIRES		1			6	1	8
	ACRES		17			4	0	21
Northern California	FIRES	2	1			14	3	20
	ACRES	2	0			6	0	8
Southern California	FIRES	3	1			9	1	14
	ACRES	1	0			64	32	97
Northern Rockies	FIRES	1				1	2	4
	ACRES	0				0	1	1
Eastern Great Basin	FIRES		5			2	2	9
	ACRES		0			0	0	0
Western Great Basin	FIRES		8				3	11
	ACRES		952				0	952
Southwest	FIRES					4	1	5
	ACRES					202	1	203
Rocky Mountain	FIRES		8			1	2	11
	ACRES		1			0	0	1
Eastern Area	FIRES					10		10
	ACRES					5		5
Southern Area	FIRES	1						1
	ACRES	120						120
TOTAL	FIRES	7	27	1	0	53	15	103
	ACRES	123	5,205	55	1,020	6,591	34	13,028

FIRES AND ACRES YEAR-TO-DATE:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	1	33	39	13	169	4	259
	ACRES	3	15,537	2,658	13,946	21,698	1	53,843
Northwest	FIRES	60	25	14	6	324	78	507
	ACRES	709	548	71	3	933	159	2,423
Northern California	FIRES	32	5	6	4	877	175	1,099
	ACRES	30	0	15	1	2,653	1,092	3,791
Southern California	FIRES	17	28	6	10	1,271	224	1,556
	ACRES	648	1,339	311	14	33,117	3,252	38,681
Northern Rockies	FIRES	716	18	13	5	321	117	1,190
	ACRES	4,131	191	445	0	8,634	3,288	16,689
Eastern Great Basin	FIRES	1	99	2	9	51	63	225
	ACRES	2	5,659	1	32	233	385	6,312
Western Great Basin	FIRES	2	102		4	20	17	145
	ACRES	1	2,730		0	12	286	3,029
Southwest	FIRES	374	34	2	20	321	258	1,009
	ACRES	1,065	3,169	1	501	4,747	112,084	121,567
Rocky Mountain	FIRES	146	82	28	2	185	106	549
	ACRES	3,490	169	1,166	0	19,563	4,059	28,447
Eastern Area	FIRES	489		46	17	5,569	393	6,514
	ACRES	5,094		2,335	97	52,940	5,530	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	1,952	426	200	122	30,872	1,952	35,524
	ACRES	30,771	29,342	11,678	15,612	403,357	201,929	692,689

Ten Year Average Fires	39,297
Ten Year Average Acres	998,976

*** 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						4	4
	ACRES						119	119
Northern California	FIREs							0
	ACRES							0
Southern California	FIREs							0
	ACRES							0
Northern Rockies	FIREs	1					1	2
	ACRES	14					30	44
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						1	1
	ACRES						75	75
TOTAL	FIREs	1	0	0	0	0	6	7
	ACRES	14	0	0	0	0	224	238

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		230	379
	ACRES	7,626	6,807	3,641	30		57,366	75,470
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	59,274	27,855	145,854
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	2,491	4,838
	ACRES	40,656	29,273	159,288	83,183	261,743	1,230,525	1,804,668

***** 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					1		1
	ACRES					222		222
Northern Rockies	FIRES			2				2
	ACRES				0			0
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES				1			1
	ACRES				101			101
Rocky Mountain	FIRES		4			0	1	5
	ACRES		5,574			2,271	13	7,858
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES							0
	ACRES							0
TOTAL	FIRES	0	4	0	4	0	2	10
	ACRES	0	5,574	0	141	2,271	235	8,221

*** 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	11	0	370	1,015
Yukon Territory	0	0	0	0
Alberta	8	0	604	2,360
Northwest Territory	1	3	13	11
Saskatchewan	1	0	114	677
Manitoba	0	0	69	404
Ontario	0	0	130	1,358
Quebec	6	6	159	583
Newfoundland	0	0	87	1,965
New Brunswick	1	2	202	378
Nova Scotia	8	1	174	202
Prince Edward Island	0	0	0	0
National Parks	2	751	19	4,345
Total	38	763	1,941	13,298

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	9	2			3				34	4
Northwest	2		4							
Northern California	1		7		1					
Southern California	31	5	53	11	13				101	58
Northern Rockies										
Eastern Great Basin	10	3	13	20	3				24	13
Western Great Basin	12		4	1	3	1			17	
Southwest	27		12	23	5	4			194	31
Rocky Mountain	4		4	8	3				3	
Eastern Area										
Southern Area										
Total	96	10	97	63	31	5	0	0	373	106

*** NATIONAL INTERAGENCY COORDINATION CENTER ***