

INCIDENT MANAGEMENT SITUATION REPORT
MONDAY, JUNE 20, 2005 0530 MDT
NATIONAL PREPAREDNESS LEVEL 1

CURRENT SITUATION:

Initial attack activity was light nationally with 92 new fires reported. One new large fire was reported in the Alaska Area. Two large fires were contained, one each in the Alaska and Southern California Areas. Very high to extreme fire indices were reported in Alaska, Arizona, California, Colorado, Kansas, New Mexico, Nevada and Utah.

SOUTHWEST AREA INCIDENTS / LARGE FIRES:

AZTEC, Coronado National Forest. A Type 2 Incident Management Team (Raley) is assigned. This fire is four miles south of Patagonia, AZ in grass and brush. Structure protection is in place for the Red Mountain Lookout, communications facilities and residences. Lack of prominent control opportunities are hindering containment efforts. Spotty runs were reported.

NORTH GILA COMPLEX, Gila National Forest. A Fire Use Management Team (Hall) is assigned. This lightning-caused Wildland Fire Use (WFU) complex, comprised of the Fork and Johnson fires, is 13 miles southeast of Reserve, NM in timber and grass. The complex is being managed to accomplish multiple resource objectives. Burn out operations continue to aid in achieving objectives. Low to moderate fire behavior was reported.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD	ORIGIN OWN
AZTEC	AZ	CNF	900	0	6/23	415	11	17	3	0	NR	FS
NORTH GILA COMPLEX - WFU	NM	GNF	8,787	N/A	N/A	136	4	6	0	0	419K	FS
BLACK RANGE COMPLEX - WFU	NM	GNF	9,000	N/A	N/A	22	0	3	0	0	13K	FS

ALASKA AREA INCIDENTS / LARGE FIRES:

SHEENJEK RIVER, Alaska Fire Service, Upper Yukon Zone. A Type 2 Incident Management Team (Kurth) is assigned. This fire started on Fish and Wildlife Service land 12 miles northeast of Ft. Yukon, AK in birch, aspen, black and white spruce. Cabins and outbuildings remain threatened. Individual torching and small runs were reported.

BILLY HAWK CREEK 1, Alaska Fire Service, Galena Zone. This fire started on Fish and Wildlife Service land 34 miles northwest of Huslia, AK in black spruce and tundra. Poor visibility is hindering containment efforts. The incident received some precipitation.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD	ORIGIN OWN
SHEENJEK RIVER	AK	UYD	59,000	15	UNK	271	9	0	6	0	840K	FWS
BILLY HAWK CREEK 1,	AK	GAD	2,600	0	UNK	57	3	0	0	0	186K	FWS
GROUNDHOG	AK	SWS	115	100	---	39	2	0	1	0	NR	ST

SWS = Alaska Division of Forestry, Southwest Area

SOUTHERN CALIFORNIA AREA INCIDENTS / LARGE FIRES:

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD	ORIGIN OWN
PIONEER	CA	BDU	1,876	100	---	339	12	17	3	0	400K	ST

BDU = California Department of Forestry and Fire Protection, San Bernardino Unit.

OUTLOOK:

Fire Weather Watch: Monday for east-central Nevada for strong winds and low relative humidity.

Weather Discussion: Warming trend to continue over most the West as the upper high over the Southwest and Rockies strengthens and expands westward. Some mid and upper level moisture is beginning to seep into southeast Arizona and western New Mexico. In Alaska, a front will bring rain to much of the interior except for the northeast, which should remain mostly dry.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
Southwest			
Mostly sunny to partly cloudy. Hot in NM and west TX, with isolated to widely scattered dry thunderstorms western NM mountains into eastern to central AZ. Some wet thunderstorms eastern NM into west TX.	Mountains: 65 to 90. Lower elevations: 90 to 106.	AZ and western half of NM: 5 to 20%. Eastern half of NM into west TX: 20 to 35%.	SW 5 to 15 mph western AZ, light and variable central AZ; East to southeast 5 to 15 mph from eastern AZ eastward into west TX, strongest east-southeast winds in eastern NM into west TX at 10 to 20 mph.
Alaska			
Interior: Mostly cloudy with scattered showers in the south and west and partly cloudy in the Upper Yukon Valley.	60s and low 70s.	Upper Yukon Valley: 18 to 30%. Otherwise 35% to 45%.	North winds 5 to 15 mph in the northeast. Otherwise winds west 5 to 15 mph.
Western Great Basin			
Mostly sunny skies with breezy south to southwest winds.	North Valleys: 80 to 96. South Valleys: 84 to 100. Mountains: 73 to 84.	North Valleys: 12 to 20%. South Valleys: 5 to 14%. Mountains: 20 to 35%.	South to southwest 5 to 15 mph, gusts 25 mph except gusts 30 to 45 mph across central and eastern Nevada.
Southern California			
Mostly sunny.	Mountains: 70 to 85. Valleys: 85 to 95. Upper deserts: 90 to 100. Lower deserts: 110 to 115.	10 to 20%.	Southwest to northwest 10 to 20 mph.
Rocky Mountain			
Scattered afternoon thunderstorms east, isolated in the west.	Eastern plains: 90s. Higher elevations: 70s to lower 80s. Elsewhere: Upper 80 s to mid 90s.	Lower elevations 10 to 18%. West: 20 to 30%. Mountains: 30 to 40% east.	Southwest to southeast 10 to 20 mph.



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		0	0	0	3		3
	ACRES		25,557	19,309	85	2,348		47,299
Northwest	FIREs					3	4	7
	ACRES					1	3	4
Northern California	FIREs					6	1	7
	ACRES					37	0	37
Southern California	FIREs	4					2	6
	ACRES	8					0	8
Northern Rockies	FIREs							0
	ACRES							0
Eastern Great Basin	FIREs					4	1	5
	ACRES					59	1	60
Western Great Basin	FIREs		2			1		3
	ACRES		11			0		11
Southwest	FIREs	42	5			5	7	59
	ACRES	175	6			5	7	193
Rocky Mountain	FIREs							0
	ACRES							0
Eastern Area	FIREs						1	1
	ACRES						1	1
Southern Area	FIREs			1				1
	ACRES			2				2
TOTAL	FIREs	46	7	1	0	22	16	92
	ACRES	183	25,574	19,311	85	2,450	12	47,615

FIREs AND ACRES YEAR-TO-DATE:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIREs	2	43	28	20	210	10	313
	ACRES	3	62,143	50,180	9,335	25,769	320	147,750
Northwest	FIREs	38	24	6	4	113	90	275
	ACRES	195	12	9	4	179	52	451
Northern California	FIREs			1		354	72	427
	ACRES			0		2,015	38	2,053
Southern California	FIREs	11	26	3	7	637	117	801
	ACRES	17	1,074	15	3	9,366	37	10,512
Northern Rockies	FIREs	258	4	15		109	41	427
	ACRES	4,562	153	673		1,267	1,303	7,958
Eastern Great Basin	FIREs	4	68		10	75	22	179
	ACRES	811	19,590		1	1,953	3	22,358
Western Great Basin	FIREs	1	60	2	8	11	6	88
	ACRES	0	10,319	70	12	21,016	1	31,418
Southwest	FIREs	813	67	8	18	623	324	1,853
	ACRES	7,832	12,478	9,037	55	42,469	19,619	91,490
Rocky Mountain	FIREs	122	43	17	6	120	71	379
	ACRES	2,679	85	157	9	14,873	1,628	19,431
Eastern Area	FIREs	496		30	33	7,132	404	8,095
	ACRES	7,052		1,693	940	54,403	7,591	71,679
Southern Area	FIREs	159		79	9	13,972	397	14,616
	ACRES	25,807		16,822	149	148,916	10,469	202,163
TOTAL	FIREs	1,904	335	189	115	23,356	1,554	27,453
	ACRES	48,958	105,854	78,656	10,508	322,226	41,061	607,263

Ten Year Average Fires	39,297
Ten Year Average Acres	988,026

*** 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
	ACRES							0
Northern California	FIREs			0		0		0
	ACRES			3		520		523
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	0						0
	ACRES		1,500					1,500
Rocky Mountain	FIREs							0
	ACRES							0
Eastern Area	FIREs							0
	ACRES							0
Southern Area	FIREs				3		3	3
	ACRES				803		803	803
TOTAL	FIREs	0	0	0	0	0	3	3
	ACRES	0	1,500	0	3	0	1,323	2,826

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	91	33	2		190	334
	ACRES	5,651	12,267	2,054	249		17,641	37,862
Northern California	FIRES	12	17	133	23		160	345
	ACRES	188	732	24,624	2,225		17,995	45,764
Southern California	FIRES	1	6	4	9		69	89
	ACRES	1,000	683	8	1,991		5,044	8,726
Northern Rockies	FIRES	3	28	90	3	31	231	386
	ACRES	135	3,244	18,457	22	2,131	22,085	46,074
Eastern Great Basin	FIRES	1	16	4	1	10	37	69
	ACRES	1	6,944	711	11	128	8,393	16,188
Western Great Basin	FIRES		5	10			2	17
	ACRES		106	2,711			2,775	5,592
Southwest	FIRES	8	30	2	8		223	271
	ACRES	3,062	35,258	3,210	13,711		64,016	119,257
Rocky Mountain	FIRES	29	38	99	14	16	100	296
	ACRES	3,709	10,074	20,099	10,312	2,501	28,629	75,324
Eastern Area	FIRES	36		422	34	1,022	132	1,646
	ACRES	17,502		65,213	4,422	66,867	25,442	179,446
Southern Area	FIRES	34		142	37	380	1,038	1,631
	ACRES	7,180		78,410	22,759	246,818	847,179	1,202,346
TOTAL	FIRES	142	231	939	131	1,463	2,182	5,088
	ACRES	38,428	69,308	215,497	55,702	319,071	1,039,199	1,737,205

*** 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			0
	ACRES				2			2
Northern Rockies	FIREs							0
	ACRES							0
Eastern Great Basin	FIREs				1		2	3
	ACRES				0		2	2
Western Great Basin	FIREs							0
	ACRES							0
Southwest	FIREs				1	1	8	10
	ACRES				1,870	5	17,187	19,062
Rocky Mountain	FIREs		4		1		1	6
	ACRES		1		1		0	2
Eastern Area	FIREs							0
	ACRES							0
Southern Area	FIREs							0
	ACRES							0
TOTAL	FIREs	0	4	0	3	1	12	20
	ACRES	0	1	0	1,873	5	17,189	19,068

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CANADA FIRES AND HECTARES:

PROVINCES	FIRES YESTERDAY	HECTARES YESTERDAY	FIRES YEAR-TO-DATE	HECTARES YEAR-TO-DATE
British Columbia	2	0	434	26,712
Yukon Territory	3	2,690	34	6,781
Alberta	2	0	843	58,030
Northwest Territory	1	0	45	7,131
Saskatchewan	1	0	113	25,166
Manitoba	2	785	78	2,847
Ontario	1	0	304	1,748
Quebec	1	33	437	607,564
Newfoundland	0	0	75	2,514
New Brunswick	0	0	196	203
Nova Scotia	0	0	196	488
Prince Edward Island	0	0	0	0
National Parks	0	0	36	14,909
Total	13	3,496	2,791	754,093

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	12	4			6	1			64	46
Northwest										
Northern California			6		1					
Southern California	6	8	13	10	2	1			2	9
Northern Rockies										
Eastern Great Basin	1		8	1	1					
Western Great Basin	1									
Southwest	5		11	1	1				53	1
Rocky Mountain			6							
Eastern Area									4	
Southern Area			3		1				4	
Total	25	12	47	12	12	2	0	0	127	56

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