

**INCIDENT MANAGEMENT SITUATION REPORT
THURSDAY, OCTOBER 3, 2002 0530 MDT
NATIONAL PREPAREDNESS LEVEL 2**

CURRENT SITUATION:

Initial attack activity was light across the nation. Nationally, 78 new fires were reported. One new large fire was reported in the Northern California Area and two large fires were contained in the Southern Area. Very high to extreme fire indices were reported in California, Nebraska, North Dakota and South Dakota.

NORTHERN CALIFORNIA AREA LARGE FIRES:

16, Sonoma-Lake-Napa Unit, California Department of Forestry and Fire Protection. This wind driven grass and brush fire is near Rumsey, CA. Crews are building and improving fireline with support from aerial resources. Rugged terrain and unfavorable weather conditions are hampering containment efforts. One outbuilding was lost during the initial phases of the fire.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
16	CA	LNU	1,500	75	10/3	635	22	20	8	1	NR

SOUTHWEST AREA LARGE FIRES:

CAT, Apache-Sitgreaves National Forest. This fire is burning in ponderosa pine and oak brush, seven miles south of Alpine, AZ. Personnel are monitoring fire behavior. This will be the last report unless significant activity occurs.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
CAT	AZ	ASF	745	25	10/7	3	0	0	0	0	15K

SOUTHERN AREA LARGE FIRES:

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
DEER LANE	OK	OKS	280	100	---	7	0	3	1	0	1K
ARTESIAN WELL	OK	OKS	150	100	---	8	0	3	1	0	2K

OKS = Oklahoma Division of Forestry

OUTLOOK:

The Southern Area can expect mostly sunny skies in the southeastern portion of the region with showers and thunderstorms in Oklahoma. Hurricane Lili is forecast to make landfall this afternoon, bringing torrential rain to Louisiana and eastern Texas, then track north through the Mississippi River Valley into western Tennessee. High temperatures will be in the 80 s to 90 s with minimum relative humidity above 40 percent. Winds will be east to 12 mph in Florida, south to 15 mph in south-central Texas and counterclockwise to 50 mph in areas affected by Lili.



www.nifc.gov/sixminutes/index_j.asp

FIRE SHELTER SITE SELECTION

The primary objective of every operational fire plan is to keep firefighters out of an entrapment situation. However, firefighters must always be prepared for the possibility of having to deploy their fire shelters. The key to a successful fire shelter deployment is proper site selection. Consider the following when discussing shelter deployment site selection:

Pick a site that will keep the fire shelter away from flames and convective heat. It should also limit the amount of radiant heat that reaches the shelter

Select an area with no fuels, or if that isn't possible, select a site in light fuels such as grass where the flaming front passes quickly. Clear the site to mineral soil if at all possible. If time is critical, pick a site with the least fuel.

Pick natural firebreaks (e.g., wet meadows; creek beds; wet, swampy areas; large rockslides with no fuels). Note that rough terrain in rockslides may make obtaining an effective seal impossible, thus making the site unacceptable.

Areas on the lee side of ridge tops and knobs can be effective deployment sites because convective heat and flames will generally continue rising above them.

Wide areas that have been cleared of fuel such as dozer lines or roads can be effective deployment sites. In larger areas, don't let trucks, dozers, and other equipment occupy the best deployment sites.

Flat areas on slopes, such as benches or road cuts, offer some protection from radiant and convective heat. Level areas like these can keep you below the path of flames and convective heat. The ditch on the inside of the road, if free of fuel, can improve the effectiveness of deploying in a road cut.

Avoid areas that tend to funnel smoke, flames, and hot gases such as narrow draws, chutes, chimneys, and saddles on ridge tops.

Know how long it takes to reach your safety zone. Crew supervisors should identify and communicate likely escape routes and safety zones.

FIRES AND ACRES YESTERDAY:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES					2	5	7
	ACRES					1	1	2
Northern California	FIRES	1				19		20
	ACRES	0				1,200		1,200
Southern California	FIRES		5		1	6		12
	ACRES		7		0	7		14
Northern Rockies	FIRES					1		1
	ACRES					15		15
Eastern Great Basin	FIRES		1			1		2
	ACRES		0			1		1
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES						2	2
	ACRES						0	0
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES					34		34
	ACRES					597		597
TOTAL	FIRES	1	6	0	1	63	7	78
	ACRES	0	7	0	0	1,821	1	1,829

FIRES AND ACRES YEAR-TO-DATE:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	1	32	31	10	456	17	547
	ACRES	4	579,341	358,261	133,998	1,195,760	16	2,267,380
Northwest	FIRES	262	325	36	49	1,563	1,290	3,525
	ACRES	18,364	148,530	2,799	39	112,703	820,110	1,102,545
Northern California	FIRES	219	22	7	16	2,323	657	3,244
	ACRES	681	6,884	820	3,666	17,527	38,498	68,076
Southern California	FIRES	76	87	18	34	2,733	695	3,643
	ACRES	10,257	25,827	86	746	70,470	317,664	425,050
Northern Rockies	FIRES	945	51	32	46	571	920	2,565
	ACRES	13,899	10,537	2,178	9,153	31,302	84,008	151,077
Eastern Great Basin	FIRES	69	592	8	44	520	980	2,213
	ACRES	5,326	121,106	408	34	69,848	148,633	345,355
Western Great Basin	FIRES	10	443	2	12	91	151	709
	ACRES	316	40,634	80	6	884	42,302	84,222
Southwest	FIRES	1,172	288	31	70	1,244	1,734	4,539
	ACRES	263,689	20,622	6,870	17,865	215,559	449,037	973,642
Rocky Mountain	FIRES	413	592	51	66	1,157	755	3,034
	ACRES	54,478	68,346	685	9,115	195,203	323,145	650,972
Eastern Area	FIRES	762		20	35	11,471	412	12,700
	ACRES	31,956		1,226	609	65,676	3,356	102,823
Southern Area	FIRES	104		190	45	29,645	823	30,807
	ACRES	17,195		147,132	6,665	290,954	26,169	488,115
TOTAL	FIRES	4,033	2,432	426	427	51,774	8,434	67,526
	ACRES	416,165	1,021,827	520,545	181,896	2,265,886	2,252,938	6,659,257

*** 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			455				455
Northern California	FIRES							0
	ACRES							0
Southern California	FIRES							0
	ACRES							0
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES					1		1
	ACRES					50		50
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES	5					1	6
	ACRES	1,035					180	1,215
Rocky Mountain	FIRES						4	4
	ACRES						22	22
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES				1			1
	ACRES				500			500
TOTAL	FIRES	5	0	4	1	1	5	16
	ACRES	1,035	0	455	500	50	202	2,242

PRESCRIBED FIRES AND ACRES YEAR-TO-DATE:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES			1				1
	ACRES			1,085				1,085
Northwest	FIRES	22	116	35	10	6	265	454
	ACRES	6,145	25,574	3,153	254	292	40,948	76,366
Northern California	FIRES	7	14	12	11		93	137
	ACRES	163	1,269	22,224	231		14,821	38,708
Southern California	FIRES	1	2	6	9		97	115
	ACRES	70	24	286	859		17,226	18,465
Northern Rockies	FIRES	9	12	120	3	54	449	647
	ACRES	725	1,800	16,942	173	4,777	25,959	50,376
Eastern Great Basin	FIRES	1	29	2	14	10	46	102
	ACRES	7	11,407	445	4,242	429	32,704	49,234
Western Great Basin	FIRES				1		5	6
	ACRES				2		172	174
Southwest	FIRES	25	14	10			170	219
	ACRES	3,595	17,260	4,722			18,227	43,804
Rocky Mountain	FIRES	8	18	123	8	21	34	212
	ACRES	516	3,714	17,736	2,290	2,170	11,374	37,800
Eastern Area	FIRES	21		253	8	495	150	927
	ACRES	8,709		42,818	437	62,116	21,227	135,307
Southern Area	FIRES	60		241	88	19,714	905	21,008
	ACRES	11,061		112,357	99,004	881,327	726,066	1,829,815
TOTAL	FIRES	154	205	803	152	20,300	2,214	23,828
	ACRES	30,991	61,048	221,768	107,492	951,111	908,724	2,281,134

*** 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						6	6
	ACRES						12	12
Northern California	FIRES							0
	ACRES							0
Southern California	FIRES				16		6	22
	ACRES				1,385		1	1,386
Northern Rockies	FIRES				14		42	56
	ACRES				3,634		4,669	8,303
Eastern Great Basin	FIRES				1		14	15
	ACRES				0		4,964	4,964
Western Great Basin	FIRES		8				1	9
	ACRES		851				1	852
Southwest	FIRES				1		8	9
	ACRES				380		4,485	4,865
Rocky Mountain	FIRES		13			1	3	17
	ACRES		736			0	22,594	23,330
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES				8			8
	ACRES				406			406
TOTAL	FIRES	0	21	0	40	1	80	142
	ACRES	0	1,587	0	5,805	0	36,726	44,118

*** Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. ***

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	9	16	26	105		7			185	295
Northern California	1	27	9	45		9			6	185
Southern California	3	2		2	3					
Northern Rockies										
Eastern Great Basin	1		3		1					
Western Great Basin										
Southwest									3	
Rocky Mountain	1				1					1
Eastern Area									151	2
Southern Area				6		2				
Total	15	45	38	158	5	18	0	0	345	483

*** NATIONAL INTERAGENCY COORDINATION CENTER ***