

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