

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

CURRENT SITUATION:

Initial attack activity was light across the nation. Nationally, 29 new fires were reported. Three new large fires were reported, one in the Western Great Basin Area and two in the Southern Area. Two large fires were contained, one each in the Southern California and Western Great Basin Areas. Very high to extreme fire indices were reported in California, Colorado, Nebraska, North Dakota, Oregon and South Dakota.

SOUTHERN AREA LARGE FIRES:

DEER LANE, Oklahoma Division of Forestry. This fire is five miles northeast of Blanco, OK. Extreme fire behavior was observed in grass and timber. No further information was reported.

ARTESIAN WELL, Oklahoma Division of Forestry. This fire is burning in logging slash, nine miles northwest of Wilburton, OK. Personnel are constructing fireline and burning out.

| INCIDENT NAME | ST | UNIT | SIZE | % CTN | EST CTN | TOTL PERS | CRW | ENG | HELI | STRC LOST | \$\$\$ CTD |
|---------------|----|------|------|----------|------------|--------------|-----|-----|------|--------------|---------------|
| DEER LANE | OK | OKS | 200 | 25 | 10/2 | 7 | 0 | 3 | 1 | 0 | 1K |
| ARTESIAN WELL | OK | OKS | 200 | 30 | 10/2 | 8 | 0 | 3 | 1 | 0 | 2K |

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. Precipitation minimized fire activity. 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 |
|---------------|----|------|------|----------|------------|--------------|-----|-----|------|--------------|---------------|
| CAT | AZ | ASF | 745 | 25 | 10/7 | 13 | 0 | 0 | 0 | 0 | 15K |

SOUTHERN CALIFORNIA AREA LARGE FIRES:

| INCIDENT NAME | ST | UNIT | SIZE | % CTN | EST CTN | TOTL PERS | CRW | ENG | HELI | STRC LOST | \$\$\$ CTD |
|---------------|----|------|--------|----------|------------|--------------|-----|-----|------|--------------|---------------|
| WILLIAMS | CA | ANF | 38,094 | 100 | --- | 598 | 5 | 25 | 5 | 77 | 15.3M |

ANF = Angeles National Forest

WESTERN GREAT BASIN AREA LARGE FIRES:

| INCIDENT NAME | ST | UNIT | SIZE | % CTN | EST CTN | TOTL PERS | CRW | ENG | HELI | STRC LOST | \$\$\$ CTD |
|---------------|----|------|-------|----------|------------|--------------|-----|-----|------|--------------|---------------|
| TOULON | NV | WID | 1,162 | 100 | --- | 30 | 0 | 6 | 0 | 0 | NR |

WID = Winnemucca Field Office, Bureau of Land Management

OUTLOOK:

*****A RED FLAG WARNING HAS BEEN POSTED IN NORTHERN CALIFORNIA FOR GUSTY NORTHEAST TO EAST WINDS AND VERY LOW RELATIVE HUMIDITY*****

The Southern Area can expect partly to mostly sunny skies with a slight chance of showers in the northern sections of the area. High temperatures will be in the 80 s and 90 s. Minimum relative humidity will range from 20 to 40 percent across the western portion of the area, above 60 percent along the coast, and 40 to 50 percent in the remainder of the region. Winds will be east to southeast at 10 to 15 mph along the Gulf Coast and south to southwest at 5 to 15 mph in the interior. As Lili approaches the gulf coast wind direction and speeds will be changing. Increasing precipitation probabilities and amounts late Wednesday for central gulf coast.

The Southern California Area can expect partly cloudy skies with isolated to scattered showers in the mountains and areas of morning low clouds and fog in the coastal basins. High temperatures will be in the mid 40 s to mid 60 s in the mountains, 60 s to low 70 s in the coastal basins, valleys and high deserts, and mid 70 s to mid 80 s in the low deserts. Minimum relative humidity will range from 25 to 40 percent in the deserts, 40 to 55 percent in the mountains and inland valleys, and above 50 percent near the coast. Winds will be southwest to northwest at 8 to 18 mph along the coast and west to northwest at 15 to 30 mph over the mountains and deserts.



www.nifc.gov/sixminutes/index_j.asp

FIRE SHELTER DEPLOYMENT

Firefighters must never rely on fire shelters, but instead should depend on well-defined and pre-located escape routes and safety zones. However, if the need for shelter deployment should ever arise, it is imperative that the firefighter knows how to deploy and use the shelter.

Don't think of your fire shelter as a tactical tool.

Recognize when deployment is your only option. When considering escape, remember that you can hold your breath for only about 15 seconds while running through flames or superheated air.

If time runs out while attempting to escape, get on the ground before the flame front arrives and finish deploying on the ground. Death is almost certain if the fire catches a person off the ground. (The optimal survival zone with or without a shelter is within a foot of the ground.) Once entrapped, the highest priority is to protect the lungs and airways.

When deploying, remove packs and place them away from the deployment area.

Most burnovers occur during initial attack or extended initial attack. However, burnovers have occurred when crews or individuals initiated action without direction from an Incident Management Team, adequate communication, or knowledge of current fire weather.

Escaped fires often overwhelm initial attack resources. Many wildland fire fatalities can be directly attributed to failure to follow basic wildland fire strategy and tactics 10 Standard Fire Orders, 18 Watchout Situations, and the Downhill Checklist. Use personal protective equipment.

Even though deploying your shelter is a last resort, time is critical when entrapped. Play it safe; give yourself ample time to deploy. Failure to adequately anticipate the severity and timing of the burnover and failure to utilize the best location and proper deployment techniques contributed to the fatalities and injuries on the Thirtymile Incident. Don't let the cost of opening a shelter become a factor in your decision. If the shelter isn't needed, carefully refold it and put it back in its case until you can get a new one. Save the opened shelter for training.

Before passing through superheated gases, try to close the front of your shroud. You can

take your shelter out of the plastic bag and use it for a heat shield to pass quickly through a hot area. If you use the shelter in this way, don't drop it or allow it to snag on brush. Remember that your lungs are still vulnerable.

If flames contact the shelter, the glass/foil fabric heats up more rapidly. If flame contact is prolonged, spots of aluminum foil can melt or tear away, reducing protection. Even if this happens, it is still safer inside the shelter. Your flame-resistant clothing becomes your backup protection. It is even more critical to keep your nose pressed to the ground and stay in your shelter.

Remember, direct contact with flames or hot gases is the biggest threat to your shelter. It is vital to deploy in a spot that offers the least chance of such contact. The heavier the fuels, the bigger your fuel break needs to be.

Remember, once you commit yourself to the shelter, stay there. No matter how bad it gets inside, it is usually much worse outside. If you panic and leave the shelter, one breath of hot, toxic gases could damage your lungs. Suffocation may follow. Most firefighters were killed as a result of heat-damaged airways and lungs, not by external burns. Protect your airways and lungs at all costs by keeping your face close to the ground and staying in your shelter.

| AREA | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|---------------------|-------|-----|-----|-----|-----|-------|------|-------|
| Alaska | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Northwest | FIRES | | 1 | | | 2 | | 3 |
| | ACRES | | 800 | | | 2 | | 802 |
| Northern California | FIRES | | | | | 4 | 1 | 5 |
| | ACRES | | | | | 5 | 0 | 5 |
| Southern California | FIRES | | | | | 2 | 2 | 4 |
| | ACRES | | | | | 1 | 2 | 3 |
| Northern Rockies | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Eastern Great Basin | FIRES | | | | | 2 | | 2 |
| | ACRES | | | | | 0 | | 0 |
| Western Great Basin | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Southwest | FIRES | | | | | | 1 | 1 |
| | ACRES | | | | | | 0 | 0 |
| Rocky Mountain | FIRES | 2 | 1 | | | | 1 | 4 |
| | ACRES | 0 | 0 | | | | 0 | 0 |
| Eastern Area | FIRES | | | | | | 1 | 1 |
| | ACRES | | | | | | 5 | 5 |
| Southern Area | FIRES | | | | | 9 | | 9 |
| | ACRES | | | | | 33 | | 33 |
| TOTAL | FIRES | 2 | 2 | 0 | 0 | 19 | 6 | 29 |
| | ACRES | 0 | 800 | 0 | 0 | 41 | 7 | 848 |

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 | 1,561 | 1,286 | 3,519 |
| | ACRES | 18,364 | 148,530 | 2,799 | 39 | 112,702 | 820,109 | 1,102,543 |
| Northern California | FIRES | 218 | 22 | 7 | 16 | 2,304 | 657 | 3,224 |
| | ACRES | 681 | 6,884 | 820 | 3,666 | 16,327 | 38,498 | 66,876 |
| Southern California | FIRES | 76 | 82 | 18 | 33 | 2,727 | 695 | 3,631 |
| | ACRES | 10,257 | 25,820 | 86 | 746 | 70,463 | 317,664 | 425,036 |
| Northern Rockies | FIRES | 945 | 51 | 32 | 46 | 570 | 920 | 2,564 |
| | ACRES | 13,899 | 10,537 | 2,178 | 9,153 | 31,287 | 84,008 | 151,062 |
| Eastern Great Basin | FIRES | 69 | 591 | 8 | 44 | 519 | 980 | 2,211 |
| | ACRES | 5,326 | 121,106 | 408 | 34 | 69,847 | 148,633 | 345,354 |
| Western Great Basin | FIRES | 10 | 443 | 2 | 12 | 91 | 151 | 709 |
| | ACRES | 316 | 40,634 | 80 | 6 | 884 | 42,302 | 84,222 |
| Southwest | FIRES | 1,169 | 288 | 31 | 70 | 1,244 | 1,730 | 4,532 |
| | ACRES | 263,687 | 20,622 | 6,870 | 17,865 | 215,559 | 449,022 | 973,625 |
| 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 | 411 | 12,699 |
| | ACRES | 31,956 | | 1,226 | 609 | 65,676 | 3,355 | 102,822 |
| Southern Area | FIRES | 104 | | 190 | 45 | 29,638 | 823 | 30,800 |
| | ACRES | 17,195 | | 147,132 | 6,665 | 290,913 | 26,169 | 488,074 |
| TOTAL | FIRES | 4,029 | 2,426 | 426 | 426 | 51,738 | 8,425 | 67,470 |
| | ACRES | 416,163 | 1,021,820 | 520,545 | 181,896 | 2,264,621 | 2,252,921 | 6,657,966 |

*** 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 |
| | ACRES | | | | | | | 0 |
| Southern California | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Northern Rockies | FIRES | | | | | | 2 | 2 |
| | ACRES | | | | | | 1 | 1 |
| Eastern Great Basin | FIRES | | | | | | 1 | 1 |
| | ACRES | | | | | | 25 | 25 |
| Western Great Basin | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Southwest | FIRES | 5 | | | | | 1 | 6 |
| | ACRES | 530 | | | | | 1,350 | 1,880 |
| Rocky Mountain | FIRES | | | | | | 2 | 2 |
| | ACRES | | | | | | 65 | 65 |
| Eastern Area | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Southern Area | FIRES | | | 1 | | | 2 | 3 |
| | ACRES | | | 2,400 | | | 1,342 | 3,742 |
| TOTAL | FIRES | 5 | 0 | 1 | 0 | 0 | 8 | 14 |
| | ACRES | 530 | 0 | 2,400 | 0 | 0 | 2,783 | 5,713 |

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 | 31 | 10 | 6 | 265 | 450 |
| | ACRES | 6,145 | 25,574 | 2,698 | 254 | 292 | 40,948 | 75,911 |
| 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 | 9 | 46 | 101 |
| | ACRES | 7 | 11,407 | 445 | 4,242 | 379 | 32,704 | 49,184 |
| Western Great Basin | FIRES | | | | 1 | | 5 | 6 |
| | ACRES | | | | 2 | | 172 | 174 |
| Southwest | FIRES | 19 | 14 | 10 | | | 169 | 212 |
| | ACRES | 2,470 | 17,260 | 4,722 | | | 18,047 | 42,499 |
| Rocky Mountain | FIRES | 8 | 18 | 123 | 8 | 21 | 30 | 208 |
| | ACRES | 516 | 3,714 | 17,736 | 2,290 | 2,170 | 11,352 | 37,778 |
| Eastern Area | FIRES | 21 | | 257 | 8 | 495 | 150 | 931 |
| | ACRES | 8,709 | | 42,818 | 437 | 62,116 | 21,227 | 135,307 |
| Southern Area | FIRES | 60 | | 241 | 87 | 19,714 | 905 | 21,007 |
| | ACRES | 11,061 | | 112,357 | 98,504 | 881,327 | 726,066 | 1,829,315 |
| TOTAL | FIRES | 148 | 205 | 803 | 151 | 20,299 | 2,209 | 23,815 |
| | ACRES | 29,866 | 61,048 | 221,313 | 106,992 | 951,061 | 908,522 | 2,278,802 |

*** 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 | 10 | 12 | 14 | 53 | | 7 | | | 256 | 227 |
| Northern California | 3 | 16 | 13 | 30 | | 2 | 1 | | 68 | 152 |
| Southern California | 10 | | 26 | 4 | 9 | | | | 113 | 111 |
| Northern Rockies | | | | | | | | | | |
| Eastern Great Basin | 1 | | 2 | | 2 | | | | | |
| Western Great Basin | | | 6 | | | | | | | |
| Southwest | | | | | | | | | 13 | |
| Rocky Mountain | | | | | 1 | | | | | 1 |
| Eastern Area | | | | | | | | | 151 | 2 |
| Southern Area | | | | 8 | | 2 | | | | 3 |
| Total | 24 | 28 | 61 | 95 | 12 | 11 | 1 | 0 | 601 | 496 |

*** NATIONAL INTERAGENCY COORDINATION CENTER ***