

**INCIDENT MANAGEMENT SITUATION REPORT
FRIDAY, MAY 20, 2005 – 0530 MDT
NATIONAL PREPAREDNESS LEVEL 1**

CURRENT SITUATION:

Nationally, initial attack activity was light with 34 new fires reported. One large fire was contained, in the Alaska Area. Very high to extreme fire indices were reported in Arizona, New Mexico and Texas.

ALASKA AREA INCIDENTS / LARGE FIRES:

ISLAND LAKE, Tok Area Forestry. This fire is 45 miles southeast of Northway, AK in black spruce and tundra. A Type 2 Incident Management Team (Jan dt) is assigned. Smoldering and creeping fire behavior due to cooler temperatures and higher relative humidity were reported.

| INCIDENT NAME | ST | UNIT | SIZE | % CTN | EST CTN | TOTL PERS | CRW | ENG | HELI | STRC LOST | \$\$\$ CTD |
|---------------|----|------|-------|-------|---------|-----------|-----|-----|------|-----------|------------|
| ISLAND LAKE | AK | TAS | 1,300 | 95 | 5/20 | 196 | 7 | 1 | 3 | 0 | 1.25M |
| TRACY AVENUE | AK | KKS | 5,400 | 100 | --- | 7 | 0 | 0 | 0 | 1 | 1.5M |

KKS = Kenai-Kodiak Area Forestry

OUTLOOK:

Weather Discussion: The Southwest will turn hotter with very low humidity as strong high pressure settles in over the area. A moist southeast flow with some showers will persist over Alaska.

| Geographic Area Weather | High Temperatures | Minimum Relative Humidity | Wind |
|---|--|---|--|
| Alaska Partly sunny with scattered showers. A chance of thunderstorms in the southern interior. | Upper 60s to low 70s. | 25 to 38%. | 10 to 15 mph. |
| Southwest Mostly Sunny. | 60s to 70s mountains, low 80 to 105 lower elevations. | 8 to 15% much of region, except 20 to 30% highest terrain and far eastern plains areas. | SW to W 5 to 15 mph, except 10 to 20 mph northern and western AZ. SW to W 5 to 15 elsewhere, except S to SE in the far eastern plains into west TX |
| Southern California Patchy morning low clouds and fog in coastal areas, otherwise sunny. | 70 to 85 mountains. 85 to 95 valleys. 85 to 95 upper deserts. 100 to 110 lower deserts. | 10 to 20%. | Southwest to northwest 5 to 15 mph. |



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

ASH PIT HAZARDS

Ash pits are an inherent and invisible risk to wildland firefighters that can cause severe burns and injuries. Ash pits are created when organic combustibles consume underground and empty space is created that is undetectable from the surface.

● Environmental factors that increase the risk of ash pit formation after a wildfire:

- Extensive root systems of trees and shrubs.
- Deep duff or peat, the organic layer covering mineral soil.
- Landscapes that have once been cultivated or manipulated by heavy equipment ie, old dozer piles, sawmills, timber sale yards or decking areas.
- Small rodent holes that have become filled with decadent combustible debris ie, beaver holes near dams and stream beds, Badger and Coyote dens.
- White ash is sometimes an indicator as are groups of hovering insects.

● Mitigation measures to consider:

- Identification of high risk landscape.
- Identify and flag all hazardous discovered ash pits.

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 | | | | | 4 | | 4 |
| | ACRES | | | | | 3 | | 3 |
| Northern Rockies | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Eastern Great Basin | FIRES | | | | | | 1 | 1 |
| | ACRES | | | | | | 0 | 0 |
| Western Great Basin | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Southwest | FIRES | 5 | 0 | | | 3 | 1 | 9 |
| | ACRES | 4 | 15 | | | 23 | 1 | 43 |
| Rocky Mountain | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Eastern Area | FIRES | 4 | | | | 5 | 1 | 10 |
| | ACRES | 0 | | | | 396 | 10 | 406 |
| Southern Area | FIRES | 2 | | | | 8 | | 10 |
| | ACRES | 16 | | | | 13 | | 29 |
| TOTAL | FIRES | 11 | 0 | 0 | 0 | 20 | 3 | 34 |
| | ACRES | 20 | 15 | 0 | 0 | 435 | 11 | 481 |

FIRES AND ACRES YEAR-TO-DATE:

| AREA | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|---------------------|-------|--------|-------|--------|-------|---------|--------|---------|
| Alaska | FIRES | 1 | 1 | 1 | | 104 | 4 | 111 |
| | ACRES | 0 | 2 | 0 | | 7,892 | 319 | 8,213 |
| Northwest | FIRES | 27 | 13 | 5 | | 72 | 31 | 148 |
| | ACRES | 142 | 11 | 8 | | 153 | 32 | 346 |
| Northern California | FIRES | | | | | 134 | 29 | 163 |
| | ACRES | | | | | 36 | 25 | 61 |
| Southern California | FIRES | 1 | 6 | 2 | 1 | 250 | 47 | 307 |
| | ACRES | 2 | 11 | 0 | 1 | 1,342 | 19 | 1,375 |
| Northern Rockies | FIRES | 245 | 3 | 16 | | 76 | 18 | 358 |
| | ACRES | 4,559 | 136 | 500 | | 1,244 | 1,291 | 7,730 |
| Eastern Great Basin | FIRES | 1 | 11 | | | 10 | 3 | 25 |
| | ACRES | 790 | 4 | | | 130 | 0 | 924 |
| Western Great Basin | FIRES | | 11 | 2 | 3 | 2 | | 18 |
| | ACRES | | 14 | 70 | 6 | 0 | | 90 |
| Southwest | FIRES | 368 | 137 | 5 | 5 | 221 | 106 | 842 |
| | ACRES | 6,702 | 3,225 | 9,001 | 9 | 23,482 | 17,508 | 59,927 |
| Rocky Mountain | FIRES | 37 | 9 | 13 | 2 | 86 | 22 | 169 |
| | ACRES | 2,427 | 11 | 148 | 3 | 14,852 | 1,614 | 19,055 |
| Eastern Area | FIRES | 496 | | 28 | 31 | 6,265 | 362 | 7,182 |
| | ACRES | 7,052 | | 1,518 | 940 | 53,096 | 7,439 | 70,045 |
| Southern Area | FIRES | 156 | | 65 | 8 | 11,845 | 384 | 12,458 |
| | ACRES | 25,676 | | 5,036 | 147 | 130,805 | 10,286 | 171,950 |
| TOTAL | FIRES | 1,332 | 191 | 137 | 50 | 19,065 | 1,006 | 21,781 |
| | ACRES | 47,350 | 3,414 | 16,281 | 1,106 | 233,032 | 38,533 | 339,716 |

| | |
|-------------------------------|----------------|
| Ten Year Average Fires | 32,058 |
| Ten Year Average Acres | 653,252 |

*** 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 | | | | | | 2 | 2 |
| | ACRES | | | | | | 2 | 2 |
| Southern California | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Northern Rockies | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Eastern Great Basin | FIRES | | 1 | | | | 2 | 3 |
| | ACRES | | 427 | | | | 150 | 577 |
| Western Great Basin | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Southwest | FIRES | | 2 | | | | 1 | 3 |
| | ACRES | | 172 | | | | 175 | 347 |
| Rocky Mountain | FIRES | | 0 | | | | 2 | 2 |
| | ACRES | | 160 | | | | 605 | 765 |
| Eastern Area | FIRES | | | | | 11 | 2 | 13 |
| | ACRES | | | | | 510 | 566 | 1,076 |
| Southern Area | FIRES | | | 2 | | 8 | 3 | 13 |
| | ACRES | | | 327 | | 3,850 | 1,205 | 5,382 |
| TOTAL | FIRES | 0 | 3 | 2 | 0 | 19 | 12 | 36 |
| | ACRES | 0 | 759 | 327 | 0 | 4,360 | 2,703 | 8,149 |

PRESCRIBED FIRES AND ACRES YEAR-TO-DATE:

| AREA | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|---------------------|-------|--------|--------|---------|--------|---------|---------|-----------|
| Alaska | FIRES | | | | | 3 | | 3 |
| | ACRES | | | | | 426 | | 426 |
| Northwest | FIRES | 17 | 74 | 33 | 2 | | 145 | 271 |
| | ACRES | 4,086 | 9,328 | 2,054 | 249 | | 8,599 | 24,316 |
| Northern California | FIRES | 12 | 15 | 120 | 21 | | 102 | 270 |
| | ACRES | 188 | 527 | 19,917 | 1,217 | | 7,348 | 29,197 |
| Southern California | FIRES | 1 | 4 | 4 | 3 | | 52 | 64 |
| | ACRES | 1,000 | 473 | 8 | 1,308 | | 2,012 | 4,801 |
| Northern Rockies | FIRES | 3 | 23 | 64 | 1 | 26 | 188 | 305 |
| | ACRES | 135 | 3,179 | 10,216 | 1 | 1,603 | 18,643 | 33,777 |
| Eastern Great Basin | FIRES | 1 | 13 | 4 | 1 | 12 | 16 | 47 |
| | ACRES | 1 | 4,306 | 711 | 11 | 383 | 2,651 | 8,063 |
| Western Great Basin | FIRES | | 3 | 10 | | | | 13 |
| | ACRES | | 74 | 2,711 | | | | 2,785 |
| Southwest | FIRES | 4 | 25 | 2 | 7 | | 205 | 243 |
| | ACRES | 831 | 23,324 | 3,210 | 12,175 | | 53,518 | 93,058 |
| Rocky Mountain | FIRES | 29 | 36 | 92 | 12 | 15 | 93 | 277 |
| | ACRES | 3,709 | 8,222 | 17,155 | 10,309 | 2,476 | 25,579 | 67,450 |
| Eastern Area | FIRES | 29 | | 379 | 32 | 995 | 124 | 1,559 |
| | ACRES | 17,410 | | 61,548 | 4,272 | 62,385 | 24,949 | 170,564 |
| Southern Area | FIRES | 34 | | 136 | 35 | 332 | 994 | 1,531 |
| | ACRES | 7,180 | | 73,521 | 16,044 | 215,899 | 828,551 | 1,141,195 |
| TOTAL | FIRES | 130 | 193 | 844 | 114 | 1,383 | 1,919 | 4,583 |
| | ACRES | 34,540 | 49,433 | 191,051 | 45,586 | 283,172 | 971,850 | 1,575,632 |

*** 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 | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| 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 |
| | ACRES | | | | | | | 0 |
| Rocky Mountain | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Eastern Area | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Southern Area | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| TOTAL | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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CANADA FIRES AND HECTARES:

| PROVINCES | FIRES YESTERDAY | HECTARES YESTERDAY | FIRES YEAR-TO-DATE | HECTARES YEAR-TO-DATE |
|----------------------|--------------------|-----------------------|-----------------------|--------------------------|
| British Columbia | 25 | 0 | 180 | 657 |
| Yukon Territory | 5 | 24 | 10 | 26 |
| Alberta | 68 | 7,614 | 411 | 11,845 |
| Northwest Territory | 0 | 0 | 2 | 301 |
| Saskatchewan | 23 | 0 | 78 | 3,898 |
| Manitoba | 14 | 144 | 55 | 1,051 |
| Ontario | 8 | 26 | 132 | 455 |
| Quebec | 23 | 18 | 195 | 212 |
| Newfoundland | 9 | 23 | 31 | 84 |
| New Brunswick | 20 | 0 | 173 | 235 |
| Nova Scotia | 14 | 0 | 143 | 442 |
| Prince Edward Island | 0 | 0 | 0 | 0 |
| National Parks | 3 | 16 | 12 | 34 |
| Total | 212 | 7,847 | 1,422 | 19,239 |

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 | 5 | 8 | 1 | | | 3 | | | 43 | 12 |
| Northwest | | | | | | | | | | |
| Northern California | | | | | | | | | | |
| Southern California | | | | | | | | | | |
| Northern Rockies | | | | | | | | | | |
| Eastern Great Basin | | | 4 | | | | | | | |
| Western Great Basin | | | | | | | | | | |
| Southwest | 3 | | 2 | | 1 | | | | 9 | 2 |
| Rocky Mountain | | | 4 | | | | | | | |
| Eastern Area | | | | | | | | | 1 | |
| Southern Area | | | 1 | | 1 | | | | 6 | |
| Total | 8 | 8 | 12 | 0 | 2 | 3 | 0 | 0 | 59 | 14 |

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