# INCIDENT MANAGEMENT SITUATION REPORT <br> TUESDAY, JULY 26, 2005 - 0530 MDT <br> NATIONAL PREPAREDNESS LEVEL 3 

## CURRENT SITUATION:

Initial attack activity was moderate nationally with 243 fires reported. Five new large fires were reported, one each in the Rocky Mountain, Southern California, Northern California, Northwest and Southern Areas. Seven large fires were contained, four in the Southwest Area, two in the Rocky Mountain Area, and one in the Western Great Basin Area. Very high to extreme fire indices were reported in Alaska, Arizona, California, Colorado, Idaho, Minnesota, Montana, Nebraska, Nevada, New Mexico, South Dakota, Texas, Utah and Wyoming.

## EASTERN GREAT BASIN AREA INCIDENTS / LARGE FIRES:

SUNRISE COMPLEX, Cedar City Field Office, Bureau of Land Management. A Type 2 Incident Management Team (Suwyn) is assigned. This complex, comprised of the Cove, Oak and Sunrise fires is 15 miles from Gunlock, UT in brush. Structure protection remains in place for the communities of Gunlock, Veyo and the Dammeron Valley Development. The road entering Gunlock off Highway 91 remains open to local traffic only. Minimal fire activity was observed.

TANK COMPLEX, Arizona Strip Field Office, Bureau of Land Management. A Type 2 Incident Management Team (Saleen) is assigned. This complex, comprised of the Tank, Cow and Twist fires is 40 miles south of St. George, UT in pinyon, juniper, grass and brush. A national monument, desert tortoise habitat, designated wilderness areas and grazing allotments remain threatened. Increased temperatures and winds exposed interior hotspots.

DAMMERON COMPLEX, Cedar City Field Office, Bureau of Land Management. A Type 1 Incident Management Team (Sexton) is assigned. This complex, comprised of the Dammeron, Mill Creek, Yant and Stahlie fires, is five miles north of St. George, UT in mixed conifer, pinyon, juniper and grass. The St. George municipal watershed, wildlife habitat and cultural sites remain threatened. Smoldering and creeping were reported. The Stahlie and Mill Creek fires are being patrolled by air. No significant fire spread is anticipated. Increase in acreage is due to more accurate mapping on the Dammeron Fire.

FALLS CREEK, Salmon-Challis National Forest. This fire is 25 miles northeast of Challis, ID in timber and grass. A closure order is in place for Morris and Falls Creek. Aerial and ground resources continue to hold the divide between Falls and Morse Creek. Isolated torching and short crown runs in concentrated fuels were reported.

SHEEP CREEK, Ashley National Forest. This lightning-caused Wildland Fire Use (WFU) incident is being managed to accomplish resource objectives. The fire is 20 miles southwest of Manila, UT in timber litter and lodgepole pine. Minimal activity was reported. This will be the last narrative report unless significant activity occurs.

| INCIDENT NAME | ST | UNIT | SIZE | \% <br> CTN | EST <br> CTN | TOTL <br> PERS | CRW | ENG | HELI | STRC <br> LOST | \$\$\$ <br> CTD | ORIGIN <br> OWN |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SUNRISE COMPLEX | UT | CCD | 21,774 | 90 | $7 / 26$ | 552 | 15 | 35 | 6 | 1 | $1.5 M$ | BLM |
| TANK COMPLEX | AZ | ASD | 69,934 | 90 | $7 / 26$ | 593 | 20 | 18 | 1 | 2 | $1.5 M$ | BLM |
| DAMMERON <br> COMPLEX | UT | CCD | 18,464 | 80 | $9 / 1$ | 346 | 10 | 1 | 4 | 5 | $4.4 M$ | BLM |
| FALLS CREEK | ID | SCF | 577 | 10 | UNK | 109 | 3 | 1 | 2 | 0 | $543 K$ | FS |
| SHEEP CREEK - WFU | UT | ASF | 1,200 | N/A | N/A | 2 | 0 | 0 | 0 | 0 | NR | FS |
| MARYSVALE PEAK - <br> WFU | UT | FIF | 761 | N/A | N/A | 4 | 0 | 0 | 0 | 0 | $353 K$ | FS |

## NORTHWEST AREA INCIDENTS / LARGE FIRES:

BLOSSOM COMPLEX, Siskiyou National Forest. A Type 2 Incident Management Team (Paul) is assigned. This complex comprised of the Huggins, Blossom and Solitude fires is 25 miles northeast of Gold Beach, OR in timber. Lodges along the Rogue Wild and Senic River are threatened. Extremely rugged terrain with rolling debris is impeding containment efforts. Running in brush and sustained backing fire were reported.

WOOD GULCH, Washington State Fire Service. A Washington State Type 2 Incident Management Team (Johnson/Barnett) is assigned. This fire is 16 miles south of Bickelton, WA in grass. Successful burnout operations were completed, with minimal fire activity reported elsewhere on the fire.

RATTLESNAKE SPRINGS, Warm Springs Agency, Bureau of Indian Affairs. This fire is eight miles east of Warm Springs, OR. No further information was received.

SCHOOLIE RIM, Warm Springs Agency, Bureau of Indian Affairs. This fire is seven miles north of Warm Springs, OR in scattered juniper, grass and sagebrush. No further information was received.

SHITIKE CREEK, Warm Springs Agency, Bureau of Indian Affairs. This fire is two miles west of Warm Springs, OR. Low humidity and high winds continue to hamper containment efforts. No further information was received.

| INCIDENT NAME | ST | UNIT | SIZE | $\%$ <br> CTN | EST <br> CTN | TOTL <br> PERS | CRW | ENG | HELI | STRC <br> LOST | \$\$\$ <br> CTD | ORIGIN <br> OWN |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BLOSSOM COMPLEX | OR | SIF | 188 | 0 | UNK | 161 | 6 | 0 | 4 | 0 | $600 K$ | FS |
| WOOD GULCH | WA | WFS | 5,400 | 90 | $7 / 26$ | 377 | 6 | 7 | 3 | 0 | $350 K$ | ST |
| RATTLESNAKE <br> SPRINGS | OR | WSA | 1,170 | 60 | UNK | 37 | 1 | 5 | 0 | 0 | $350 K$ | BIA |
| SCHOOLIE RIM | OR | WSA | 1,237 | 60 | $7 / 26$ | 50 | 1 | 8 | 1 | 0 | NR | BIA |
| SHITIKE CREEK | OR | WSA | 412 | 60 | UNK | 70 | 2 | 4 | 2 | 0 | $350 K$ | BIA |

## NORTHERN ROCKIES AREA INCIDENTS / LARGE FIRES:

BERRY MEADOWS, Beaverhead/Deerlodge National Forest. A Type 2 Incident Management Team (Specht) is assigned. This fire is 12 miles southwest of Jackson, MT in timber. Heavy dead and down fuels, snags and lack of natural barriers continues to hinder containment efforts. Temporary road closures for the Skinner Meadows Road and Lower Miner Lakes road remain in place. Slow rates of spread with torching and short range spotting were reported.

KNOX, Lewistown Field Office, Bureau of Land Management. A Type 2 Incident Management Team (Benes) is assigned. This fire started on private land 20 miles east of Winifred, MT in ponderosa pine. Upper Missouri River Breaks National Monument, a farm, ranch buildings and grazing land remain threatened. Fire is actively burning along two flanks with crowning in islands of unburned fuel. An increase in acreage is due to more accurate mapping.

BIG HORN, Crow Agency, Bureau of Indian Affairs. A transfer of command from a Type 2 Incident Management Team (Larsen) back to the local unit will occur today. This fire is 44 miles southeast of Billings, MT in timber, juniper and sagebrush. Precipitation moderated fire behavior.

| INCIDENT NAME | ST | UNIT | SIZE | \% <br> CTN | EST <br> CTN | TOTL <br> PERS | CRW | ENG | HELI | STRC <br> LOST | \$\$\$ <br> CTD | ORIGIN <br> OWN |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BERRY MEADOWS | MT | BDF | 475 | 65 | $7 / 26$ | 325 | 9 | 8 | 5 | 0 | 1.1 M | FS |
| KNOX | MT | LED | 1,825 | 25 | UNK | 180 | 2 | 13 | 3 | 0 | 200 K | PRI |
| BIG HORN | MT | CRA | 5,800 | 95 | UNK | 153 | 3 | 5 | 1 | 0 | 840 K | BIA |

## ROCKY MOUNTAIN AREA INCIDENTS / LARGE FIRES:

SOUTH SUNDANCE COMPLEX, Black Hills National Forest. A Type 2 Incident Management Team (Mullenix) is assigned. This complex is being managed concurrently with the Old Hill City Road fire, and is comprised of the Sheep Nose, Hemler, Allison, Cement and Spring Draw fires. The complex is 15 miles southeast of Sundance, WY in hardwood litter. Slippery roads, low visibility, rolling debris and wet weather are hindering containment efforts. Portions of the complex received precipitation.

OLD HILL CITY RD, Division of Forestry, South Dakota State. A Type 2 Incident Management Team (Mullenix) is assigned. This fire is three miles northwest of Keystone, SD in hardwood litter. The evacuation order for area residents has been lifted due to significant precipitation event yesterday. This fire has been merged with the South Sundance Complex, and this will be the last report.

PACK TRAIL COMPLEX, White River Field Office, Bureau of Land Management. A Fire Use Management Team (Hahnenberg) is assigned. This lightning-caused Wildland Fire Use (WFU) complex, comprised of Pack Trail, West Jordon and Smith Gulch, is being managed to accomplish resource objectives. This complex is 10 miles west of Meeker, CO in timber litter and brush. Fire activity on the West Jordan and Pack Trail fires was minimal due to rain. A reduction in acreage is due to more accurate mapping.

| INCIDENT NAME | ST | UNIT | SIZE | \% <br> CTN | EST <br> CTN | TOTL <br> PERS | CRW | ENG | HELI | STRC <br> LOST | \$\$\$ <br> CTD | ORIGIN <br> OWN |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOUTH SUNDANCE <br> COMPLEX | SD | BKF | 2,500 | 35 | $7 / 28$ | 244 | 3 | 38 | 3 | 0 | 569 K | FS |
| OLD HILL CITY RD | SD | SDS | 150 | 50 | $7 / 26$ | 34 | 1 | 8 | 0 | 0 | $150 K$ | ST |
| PACK TRAIL COMPEX <br> - WFU | CO | WRD | 3,154 | N/A | N/A | 41 | 0 | 0 | 1 | 0 | $473 K$ | BLM |
| CARRIZO COMPLEX | CO | PSF | 1,543 | 100 | --- | 16 | 0 | 8 | 0 | 1 | $10 K$ | FS |
| BUCK PARK \#2 - WFU | CO | RGF | 101 | 100 | --- | 11 | 0 | 0 | 0 | 0 | $15 K$ | FS |

PSF = Pike and San Isabel National Forest
RGF = Rio Grande National Forest

## SOUTHWEST AREA INCIDENTS / LARGE FIRES:

TWIN MILLS, Phoenix Field Office, Bureau of Land Management. Transfer of command from a Type 2 Incident Management Team (Philbin) back to the local unit is scheduled for today. This fire is 25 miles northwest of Kingman, AZ in grass, dessert shrub and juniper. Minimal fire activity was observed. Reduction in acreage is due to more accurate mapping.

PEACHVILLE, Tonto National Forest. This fire is four miles north of Superior, AZ in chaparral. Steep terrain and heavy fuels continue to impede control efforts. Higher humidity moderated fire behavior and isolated pockets of fuel continue to burn out.

BARFOOT, Coronado National Forest. This fire is 35 miles southwest of Willcox, NM in mixed conifer. Structure protection is in place for a church camp. The fire received heavy precipitation and is smoldering in the interior.

BEAR, San Carlos Agency, Bureau of Indian Affairs. A Type 2 Incident Management Team (Smith) is assigned. This fire is 30 miles north of San Carlos, AZ in chaparral, pinyon, juniper and brush. Rangeland and wildlife habitat remain threatened. Minimal fire behavior was reported. A new fire was initial attacked using resources from the Bear fire.

JEFF, Truxton Canyon Agency, Bureau of Indian Affairs. This fire is 50 miles northwest of Peach Springs, AZ in grass and brush. Hot spots were reported along the fire's edge. The fire is in monitor status. This will be the last report unless significant activity occurs.

CLAY TANK, Truxton Canyon Agency, Bureau of Indian Affairs. This fire is 40 miles northwest of Peach Springs, AZ in cheatgrass and sage. Rugged terrain is posing control problems. The fire is in monitor status.

KNOLES, Tonto National Forest. This fire is 17 miles south of Young, AZ in timber litter. Steep, rocky terrain with heavy fuel loading continues to impede suppression efforts. The fire received precipitation. No further information was received.

WILLOW, Gila National Forest. This fire is seven miles southwest of Reserve, NM in grass, ponderosa pine, pinyon and juniper. No further information was received.

| INCIDENT NAME | ST | UNIT | SIZE | \% <br> CTN | EST <br> CTN | TOTL <br> PERS | CRW | ENG | HELI | STRC <br> LOST | \$\$\$ <br> CTD | ORIGIN <br> OWN |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TWIN MILLS | AZ | PHD | 11,927 | 95 | $7 / 26$ | 305 | 7 | 12 | 4 | 0 | 720 K | BLM |
| PEACHVILLE | AZ | TNF | 9,750 | 85 | $7 / 27$ | 86 | 3 | 1 | 1 | 0 | NR | FS |
| BARFOOT | AZ | CNF | 1,581 | 50 | $7 / 30$ | 132 | 4 | 5 | 1 | 0 | 400 K | FS |
| BEAR | AZ | SCA | 1,000 | 90 | UNK | 584 | 15 | 11 | 2 | 0 | $859 K$ | BIA |
| JEFF | AZ | TCS | 3,578 | 90 | $7 / 26$ | 0 | 0 | 0 | 0 | 0 | NR | BIA |
| CLAY TANK | AZ | TCA | NR | 95 | $7 / 26$ | 0 | 0 | 0 | 0 | 0 | NR | BIA |
| KNOLES | AZ | TNF | 600 | 80 | $8 / 3$ | 117 | 5 | 0 | 2 | 0 | $200 K$ | FS |
| WILLOW | AZ | GNF | 135 | NR | UNK | 1 | 0 | 0 | 0 | 0 | $4 K$ | FS |
| BLACK RANGE |  |  |  |  |  |  |  |  |  |  |  |  |
| COMPLEX - WFU | NM | GNF | 72,726 | N/A | N/A | 30 | 2 | 4 | 0 | 0 | NR | FS |
| GREENBACK | AZ | TNF | 850 | 100 | --- | 0 | 0 | 0 | 0 | 0 | NR | FS |
| TWO BAR | AZ | TNF | 2,100 | 100 | --- | 0 | 0 | 0 | 0 | 0 | NR | FS |
| BRUSH | NM | GNF | 499 | 100 | --- | 1 | 0 | 0 | 0 | 0 | $5 K$ | FS |
| MILES - WFU | AZ | TNF | 1,056 | 100 | --- | 1 | 0 | 0 | 0 | 0 | NR | FS |

## ALASKA AREA INCIDENTS / LARGE FIRES:

BOUNDARY CREEK, Alaska Fire Service, Upper Yukon Zone. A Type 2 Incident Management Team (Chrisman) is assigned. This fire started on Alaska Native Claims Settlement Act land six miles southeast of Eagle, AK in black spruce and hardwood litter. A portion of the fire is in Canada. Structures and native allotments remain threatened. Structure protection for structures along the Taylor Highway is in place. A spot fire across the Taylor Highway is backing towards an old burn. Increase in acreage is due to more accurate mapping.

MISSION CREEK, Alaska Fire Service, Upper Yukon Zone. A Type 2 Incident Management Team (Chrisman) is assigned. This fire is being managed in conjunction with the Boundary Creek fire. This fire started on Alaska Native Claims Settlement Act land nine miles west of Eagle, AK in black spruce and tundra. Structures in and around Eagle remain threatened. Difficult terrain and lack of water sources continue to hinder control efforts. Ground resources contained a four acre spot fire across Mission Creek. Single and group tree torching were observed.

FOX CREEK, Kenai-Kodiak Area Forestry, Alaska Division of Forestry. This incident is being managed to accomplish resource objectives. This fire is 35 miles southeast of Soldotna, AK in beetle-killed spruce, hardwoods and timber litter. Smoke impact to recreational users and surrounding communities remain a concern. Smoldering and creeping were observed. This fire is in monitor status.

| INCIDENT NAME | ST | UNIT | SIZE | \% <br> CTN | EST <br> CTN | TOTL <br> PERS | CRW | ENG | HELI | STRC <br> LOST | \$\$\$ <br> CTD | ORIGIN <br> OWN |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BOUNDARY CREEK | AK | UYD | 32,500 | 20 | UNK | 336 | 11 | 5 | 6 | 0 | 2.0 M | NCA |
| MISSION CREEK | AK | UYD | 1,500 | 0 | UNK | 62 | 3 | 0 | 0 | 0 | 560 K | NCA |
| FOX CREEK | AK | KKS | 25,520 | NR | UNK | 56 | 0 | 0 | 2 | 0 | $960 K$ | FWS |

## SOUTHERN CALIFORNIA AREA INCIDENTS / LARGE FIRES:

PINYON COMPLEX, Inyo National Forest. This complex, comprised of the Oak Creek, Pinyon and Hogback fires is six miles northwest of Independence, CA in timber and brush. Bighorn sheep remain threatened. A spot fire was contained. Isolated torching was observed.

QUARTZ, California Department of Forestry and Fire Protection (CDF), Merced-Mariposa Unit. This fire is 25 miles northeast of Madera, CA in short grass and timber. Residential areas, watershed and open range are threatened. A mandatory evacuation is in place for residential areas. Spotting with rapid rates of spread were reported.

| INCIDENT NAME | ST | UNIT | SIZE | \% <br> CTN | EST <br> CTN | TOTL <br> PERS | CRW | ENG | HELI | STRC <br> LOST | \$\$\$ <br> CTD | ORIGIN <br> OWN |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PINYON COMPLEX | CA | INF | 500 | 25 | $8 / 3$ | 72 | 2 | 0 | 3 | 0 | 300 K | FS |
| QUARTZ | CA | MMU | 800 | 0 | $7 / 26$ | 133 | 0 | 7 | 3 | 0 | NR | ST |

## SOUTHERN AREA INCIDENTS / LARGE FIRES:

DOUBLE M, Texas Forest Service, Texas State. This fire is 25 miles southwest of Sweetwater, TX in oak, juniper mesquite and cedar. Running and spotting were reported.

| INCIDENT NAME | ST | UNIT | SIZE | $\%$ <br> CTN | EST <br> CTN | TOTL <br> PERS | CRW | ENG | HELI | STRC <br> LOST | \$\$\$ <br> CTD | ORIGIN <br> OWN |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DOUBLE M | TX | TXS | 2,560 | 70 | $7 / 26$ | 48 | 0 | 12 | 0 | 0 | NR | ST |

NORTHERN CALIFORNIA AREA INCIDENTS / LARGE FIRES:
RANCH, California Department of Forestry and Fire Protection (CDF), Tehama-Glenn Unit. This fire is seven miles east of Platina, CA in chaparral. The fire made significant uphill runs

| INCIDENT NAME | ST | UNIT | SIZE | \% <br> CTN | EST <br> CTN | TOTL <br> PERS | CRW | ENG | HELI | STRC <br> LOST | \$\$\$ <br> CTD | ORIGIN <br> OWN |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RANCH | CA | TGU | 1,200 | 65 | $7 / 26$ | 147 | 5 | 8 | 2 | 0 | NR | ST |

WESTERN GREAT BASIN AREA INCIDENTS / LARGE FIRES:

| INCIDENT NAME | ST | UNIT | SIZE | \% <br> CTN | EST <br> CTN | TOTL <br> PERS | CRW | ENG | HELI | STRC <br> LOST | \$\$\$ <br> CTD | ORIGIN <br> OWN |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LOOP | NV | LVD | 821 | 100 | -- | 22 | 1 | 0 | 0 | 0 | NR | BLM |

LVD = Las Vegas Field Office, Bureau of Land Management

## OUTLOOK:

Weather Discussion: Northwest flow aloft is spreading drier air across much of the west with most of the monsoon moisture limited to Colorado, Arizona and New Mexico. In Alaska, an upper low over the western Gulf of Alaska will continue to bring rain to the southern coastal areas with warm and dry weather over the interior.

| Geographic Area Weather | High Temperatures | Minimum Relative Humidity | Wind |
| :---: | :---: | :---: | :---: |
| Southwest <br> Partly cloudy. Scattered showers and thunderstorms eastern/central Arizona and much of New Mexico. Heavy rainfall likely eastern New Mexico into southwest Texas. | 70 to 85 mountains. 85 to 107 lower elevations. | 10 to $20 \%$ far western and northern Arizona. 20 to $40 \%$ and greater higher elevations. | Variable 5 to 15 mph with gusts to 25 mph Arizona and far western New Mexico. East to northeast 10 to 25 much of New Mexico and west Texas. |
| Eastern Great Basin Idaho, Bridger-Teton: Mostly sunny. Cooler. Northern Utah: Mostly sunny. Isolated morning thunderstorms, eastern portions. Southern Utah, Arizona strip: Mostly cloudy. | Idaho, Bridger-Teton: 65 to 76 mountains, 78 to 92 valleys. Northern Utah: 67 to 85 mountains, 77 to 90 valleys. Southern Utah, Arizona strip: <br> 73 to 85 mountains, 85 to 100 valleys. | Idaho, Bridger-Teton: 17 to $25 \%$ mountains, 11 to $22 \%$ valleys Northern Utah: 30 to 43\% mountains, 14 to $33 \%$ valleys. Southern Utah, Arizona strip: 27 to $40 \%$ mountains, 17 to $27 \%$ valleys. | Idaho, Bridger-Teton: Uplsope/upvalley 3 to 6 mph. Northern Utah: Uplsope/upvalley 4 to 8 mph . Southern Utah, Arizona strip: Upslope/upvalley 5 to 10 mph. |
| Northern California Mostly sunny. Areas of coastal low clouds or fog. | 90s to near 107 in warmest inland valleys. | 7 to $15 \%$ driest inland areas, otherwise 12 to $25 \%$ inland and $40 \%$ or more near the coast. | Gusty northeast to east winds in the morning northern Sacramento valley and eastside foothills. Otherwise southwest to northwest 4 to 14 mph . |
| Northern Rockies <br> A cool unstable air mass across eastern Montana will bring scattered thunderstorms. Warmer and drier conditions to move into western sections Tuesday then spread east. | West of divide: 75 to 85 . East of divide: 70's. North Dakota: 70's. | West of divide: 20 to $30 \%$. <br> East of divide: 30 to $40 \%$. <br> North Dakota: 40 to $50 \%$. | West of divide: West 5 to 10 mph . <br> East of divide: West 5 to 15 mph . <br> North Dakota: NW 10 to 20 mph . |
| Rocky Mountain Scattered showers and thunderstorms east of the Continental Divide, otherwise dry. | 60's to lower 70's 50 to lower 60's mountains, mid 80's western Colorado 70 s western mountains. | 15 to $20 \%$ western Colorado, with mainly 30\% or greater elsewhere. | North to northwest 10 to 20 mph western Colorado, and mainly variable 5 to 15 mph elsewhere. |
| Western Great Basin <br> Mostly sunny across northern and central Nevada, partly cloudy with isolated showers and thunderstorms in the far south. | North valleys: 85 to 101. <br> South valleys: 90 to 108 . <br> Mountains: 75 to 88. | North valleys: 7 to $15 \%$. South valleys: 12 to $22 \%$. Mountains: 15 to 35\%. | Variable at 5 to 10 mph with a few afternoon gusts to 20 mph . |


| Southern California | 85 to 95 mountains. <br> 95 to 103 valleys. <br> 95 to 103 upper deserts. <br> Areas of morning low <br> clouds and fog coastal <br> areas, otherwise sunny, <br> except becoming partly <br> cloudy with isolated <br> showers and <br> thunderstorms over the <br> mountains and deserts of <br> southern California east of <br> Cajon Pass in the <br> afternoon. | 10 to 20\% central <br> California and 20 to $40 \%$ <br> southern California. | Southeast to southwest 5 <br> to 15 mph. |
| :--- | :--- | :--- | :--- |
| Alaska <br> Interior Alaska <br> Mostly sunny with isolated <br> showers and <br> thunderstorms. | 70 's to low 80's. | 18 to 35\%. |  |

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

## HYDRATION

Studies conducted on wildland firefighters indicate that fire suppression activities generate about 7.5 kilocalories of heat each minute worked, or 450 kilocalories for each hour. Additional heat (about 180 kilocalories per hour) comes from the environment and the fire. The total heat load amounts to 580 kilocalories per hour $(400+180=580)$. Complete evaporation of 1 liter of sweat removes 580 kilocalories of heat. In order to maintain a healthy body temperature, the firefighter needs to evaporate about 1 liter (slightly more than 1 quart) of sweat during each hour of work.
Maintaining body fluids is essential for sweating. You must hydrate before, during, and after work.

- Before work you should take extra fluids to prepare for the heat. Drink 1 or 2 cups of water, juice, or a sport drink before work. Avoid excess caffeine; it hastens fluid loss in the urine.
- While working drink at least 1 quart of fluid per hour. Drink as much as you can during the lunch break. Water is your greatest need during work in the heat.
- Providing a portion of fluid replacement with a carbohydrate/electrolyte sport beverage will help you retain fluids and maintain energy and electrolyte levels.
- After work it is important to continue drinking to replace fluid losses. Thirst always underestimates fluid needs, so you should drink more than you think you need.
- Rehydration is enhanced when fluids contain sodium and potassium, or when foods with these electrolytes are consumed along with the fluid.
- Unacclimatized workers lose more salt in the heat so they need to pay particular attention to salt replacement. Don't overdo salt intake; too much salt impairs temperature regulation. Excessive salt can cause stomach distress, fatigue, and other problems.
- Make potassium-rich foods like bananas and citrus fruits a regular part of your diet, and drink lots of lemonade, orange juice, or tomato juice.
Limit the amount of caffeine drinks such as coffee and colas because caffeine increases fluid loss. Avoid alcoholic drinks. They also cause dehydration.
- You can assess your hydration by observing the volume, color, and concentration of your urine. Low volumes of dark, concentrated urine, or painful urination indicate a serious need for rehydration. Other signs of dehydration include a rapid heart rate, weakness, excessive fatigue, and dizziness.
- Rapid loss of several pounds of body weight is a certain sign of dehydration. Rehydrate before returning to work; continuing to work in a dehydrated state can lead to serious consequences, including heat stroke, muscle breakdown, and kidney failure.

FIRES AND ACRES YESTERDAY:

| AREA |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska | FIRES |  | 2 | 2 | 0 | 2 |  | 6 |
|  | ACRES |  | 1,530 | 44,040 | 615 | 7,102 |  | 53,287 |
| Northwest | FIRES |  |  |  |  | 5 | 3 | 8 |
|  | ACRES |  |  |  |  | 3 | 1 | 4 |
| Northern California | FIRES |  |  |  |  | 16 | 2 | 18 |
|  | ACRES |  |  |  |  | 15 | 8 | 23 |
| Southern California | FIRES | 1 |  |  | 1 | 18 | 12 | 32 |
|  | ACRES | 60 |  |  | 1 | 37 | 2 | 100 |
| Northern Rockies | FIRES | 3 | 0 |  |  | 7 | 4 | 14 |
|  | ACRES | 4 | 961 |  |  | 5 | 0 | 970 |
| Eastern Great Basin | FIRES | 1 | 0 |  |  | 5 | 3 | 9 |
|  | ACRES | 0 | 6,000 |  |  | 147 | 7 | 6,154 |
| Western Great Basin | FIRES |  | 4 | 1 |  |  |  | 5 |
|  | ACRES |  | 11 | 0 |  |  |  | 11 |
| Southwest | FIRES | 13 | 2 |  |  | 1 | 9 | 25 |
|  | ACRES | 3 | 2 |  |  | 1 | 2 | 8 |
| Rocky Mountain | FIRES | 5 | 6 |  |  | 3 | 10 | 24 |
|  | ACRES | 2 | 3 |  |  | 1 | 30 | 36 |
| Eastern Area | FIRES |  |  |  |  | 63 | 3 | 66 |
|  | ACRES |  |  |  |  | 1,267 | 8 | 1,275 |
| Southern Area | FIRES |  |  |  |  | 34 | 2 | 36 |
|  | ACRES |  |  |  |  | 2,770 | 18 | 2,788 |
| TOTAL | FIRES | 23 | 14 | 3 | 1 | 154 | 48 | 243 |
|  | ACRES | 69 | 8,507 | 44,040 | 616 | 11,348 | 76 | 64,656 |

FIRES AND ACRES YEAR-TO-DATE:

| AREA |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska | FIRES | 2 | 74 | 47 | 15 | 322 | 21 | 481 |
|  | ACRES | 3 | 745,938 | 300,216 | 5,188 | 205,753 | 336 | 1,257,434 |
| Northwest | FIRES | 118 | 40 | 14 | 13 | 471 | 234 | 890 |
|  | ACRES | 21,944 | 1,955 | 4,970 | 5 | 36,082 | 151 | 65,107 |
| Northern California | FIRES | 49 | 6 | 2 | 4 | 873 | 158 | 1,092 |
|  | ACRES | 42 | 2 | 0 | 40 | 13,925 | 62 | 14,071 |
| Southern California | FIRES | 28 | 69 | 7 | 19 | 1,402 | 322 | 1,847 |
|  | ACRES | 375 | 5,022 | 126 | 72,015 | 22,394 | 2,130 | 102,062 |
| Northern Rockies | FIRES | 356 | 22 | 24 | 4 | 275 | 119 | 800 |
|  | ACRES | 10,739 | 2,484 | 3,322 | 10 | 4,778 | 1,871 | 23,204 |
| Eastern Great Basin | FIRES | 20 | 357 | 3 | 21 | 310 | 163 | 874 |
|  | ACRES | 909 | 555,165 | 21 | 368 | 83,466 | 17,563 | 657,492 |
| Western Great Basin | FIRES | 2 | 290 | 9 | 15 | 48 | 55 | 419 |
|  | ACRES | 3 | 1,022,340 | 6,572 | 50 | 47,001 | 229 | 1,076,195 |
| Southwest | FIRES | 1,403 | 243 | 13 | 35 | 1,152 | 1,102 | 3,948 |
|  | ACRES | 22,571 | 145,814 | 9,249 | 287 | 129,233 | 402,580 | 709,734 |
| Rocky Mountain | FIRES | 238 | 262 | 20 | 17 | 359 | 260 | 1,156 |
|  | ACRES | 2,990 | 4,989 | 222 | 10 | 16,436 | 15,386 | 40,033 |
| Eastern Area | FIRES | 559 |  | 34 | 46 | 8,159 | 462 | 9,260 |
|  | ACRES | 7,089 |  | 1,721 | 949 | 55,260 | 7,809 | 72,828 |
| Southern Area | FIRES | 191 |  | 139 | 33 | 15,458 | 427 | 16,248 |
|  | ACRES | 26,420 |  | 18,962 | 1,829 | 195,558 | 10,995 | 253,764 |
| TOTAL | FIRES | 2,966 | 1,363 | 312 | 222 | 28,829 | 3,323 | 37,015 |
|  | ACRES | 93,085 | 2,483,709 | 345,381 | 80,751 | 809,886 | 459,112 | 4,271,924 |


| Ten Year Average Fires | $\mathbf{5 0 , 8 9 6}$ |
| :--- | :---: |
| Ten Year Average Acres | $\mathbf{2 , 5 1 0 , 9 0 1}$ |

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

PRESCRIBED FIRES AND ACRES YESTERDAY:


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 | 92 | 77 | 2 |  | 209 | 398 |
|  | ACRES | 5,651 | 12,308 | 3,667 | 249 |  | 17,973 | 39,848 |
| Northern California | FIRES | 12 | 21 | 137 | 24 |  | 167 | 361 |
|  | ACRES | 188 | 1,101 | 24,844 | 2,690 |  | 18,437 | 47,260 |
| Southern California | FIRES | 1 | 5 | 4 | 13 |  | 79 | 102 |
|  | ACRES | 1,000 | 282 | 8 | 2,726 |  | 6,819 | 10,835 |
| Northern Rockies | FIRES | 5 | 28 | 100 | 3 | 31 | 241 | 408 |
|  | ACRES | 155 | 3,244 | 20,212 | 22 | 2,131 | 22,304 | 48,068 |
| Eastern Great Basin | FIRES | 1 | 16 | 4 | 1 | 10 | 41 | 73 |
|  | ACRES | 1 | 7,049 | 711 | 11 | 128 | 10,046 | 17,946 |
| Western Great Basin | FIRES |  | 5 | 10 |  |  | 2 | 17 |
|  | ACRES |  | 106 | 2,711 |  |  | 2,903 | 5,720 |
| Southwest | FIRES | 7 | 45 | 2 | 9 |  | 224 | 287 |
|  | ACRES | 2,342 | 41,105 | 3,210 | 14,212 |  | 64,916 | 125,785 |
| Rocky Mountain | FIRES | 29 | 40 | 99 | 14 | 21 | 100 | 303 |
|  | ACRES | 3,709 | 10,074 | 20,099 | 10,312 | 2,526 | 28,629 | 75,349 |
| Eastern Area | FIRES | 38 |  | 455 | 35 | 1,025 | 136 | 1,689 |
|  | ACRES | 17,548 |  | 67,587 | 4,423 | 66,922 | 25,540 | 182,020 |
| Southern Area | FIRES | 34 |  | 148 | 52 | 388 | 1,090 | 1,712 |
|  | ACRES | 7,180 |  | 79,110 | 35,609 | 253,047 | 888,612 | 1,263,558 |
| TOTAL | FIRES | 145 | 252 | 1,036 | 153 | 1,479 | 2,289 | 5,354 |
|  | ACRES | 37,774 | 75,269 | 222,159 | 70,254 | 325,380 | 1,086,179 | 1,817,015 |

*** 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 |  |  | 2 | 10 |  |  | 12 |
|  | ACRES |  |  | 32,100 | 80,434 |  |  | 112,534 |
| Northwest | FIRES |  |  |  |  |  |  | 0 |
|  | ACRES |  |  |  |  |  |  | 0 |
| Northern California | FIRES |  |  |  |  |  | 1 | 1 |
|  | ACRES |  |  |  |  |  | 0 | 0 |
| Southern California | FIRES |  |  |  | 4 |  |  | 4 |
|  | ACRES |  |  |  | 57 |  |  | 57 |
| Northern Rockies | FIRES |  |  |  | 4 |  | 5 | 9 |
|  | ACRES |  |  |  | 10 |  | 24 | 34 |
| Eastern Great Basin | FIRES |  |  |  | 3 |  | 10 | 13 |
|  | ACRES |  |  |  | 101 |  | 2,238 | 2,339 |
| Western Great Basin | FIRES |  | 4 |  |  |  |  | 4 |
|  | ACRES |  | 1 |  |  |  |  | 1 |
| Southwest | FIRES |  |  |  | 2 | 1 | 12 | 15 |
|  | ACRES |  |  |  | 9,278 | 5 | 103,057 | 112,340 |
| Rocky Mountain | FIRES |  | 23 |  | 3 | 1 | 5 | 32 |
|  | ACRES |  | 2,606 |  | 1 | 1,755 | 1,450 | 5,812 |
| Eastern Area | FIRES |  |  |  |  |  |  | 0 |
|  | ACRES |  |  |  |  |  |  | 0 |
| Southern Area | FIRES |  |  |  | 8 |  |  | 8 |
|  | ACRES |  |  |  | 202 |  |  | 202 |
| TOTAL | FIRES | 0 | 27 | 2 | 34 | 2 | 33 | 98 |
|  | ACRES | 0 | 2,607 | 32,100 | 90,083 | 1,760 | 106,769 | 233,319 |

[^0]
## CANADA FIRES AND HECTARES:

| PROVINCES | FIRES <br> YESTERDAY | HECTARES <br> YESTERDAY | FIRES <br> YEAR-TO-DATE | HECTARES <br> YEAR-TO-DATE |
| :--- | :--- | ---: | :--- | ---: |
| British Columbia | 1 | 0 | 569 | 26,898 |
| Yukon Territory | 0 | 0 | 77 | 134,140 |
| Alberta | 11 | 0 | 0 | 1,110 |

RESOURCES STATUS: COMMITTED RESOURCES

| AREA | CREWS FED | CREWS ST/OT | $\begin{aligned} & \text { ENGS } \\ & \text { FED } \end{aligned}$ | ENGS ST/OT | $\begin{aligned} & \text { HELI } \\ & \text { FED } \end{aligned}$ | HELI ST/OT | AIRT <br> FED | AIRT ST/OT | $\begin{aligned} & \text { OVRHD } \\ & \text { FED } \end{aligned}$ | OVRHD <br> ST/OT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska | 10 | 4 |  | 5 | 1 | 7 |  |  | 91 | 62 |
| Northwest | 11 | 136 | 24 | 58 | 3 | 11 |  |  | 81 | 84 |
| Northern California | 10 | 6 | 23 | 6 | 1 | 2 |  |  | 1 | 10 |
| Southern California | 17 |  | 27 | 15 | 15 | 4 |  |  | 5 | 4 |
| Northern Rockies | 14 |  | 7 | 25 | 5 | 4 |  |  | 164 | 65 |
| Eastern Great Basin | 25 | 24 | 38 | 51 | 5 | 12 |  |  | 318 | 98 |
| Western Great Basin | 4 | 3 |  |  | 1 |  |  |  | 2 |  |
| Southwest | 25 | 7 | 20 | 11 | 8 | 3 |  |  | 194 | 76 |
| Rocky Mountain | 12 | 2 | 35 | 67 | 7 | 1 |  |  | 88 | 40 |
| Eastern Area |  |  | 2 |  |  |  |  |  | 7 |  |
| Southern Area |  |  |  | 12 |  |  |  |  |  | 7 |
| Total | 128 | 182 | 176 | 250 | 46 | 44 | 0 | 0 | 951 | 446 |


[^0]:    *** Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. ***

