# INCIDENT MANAGEMENT SITUATION REPORT <br> WEDNESDAY, AUGUST 20, 2003-0530 MDT NATIONAL PREPAREDNESS LEVEL 5 

## CURRENT SITUATION:

Initial attack activity was light in all Areas. Nationally, 207 new fires were reported. Three new large fires were reported, two in the Northwest Area and one in the Rocky Mountain Area. Very high to extreme fire indices were reported in Alaska, Arizona, California, Colorado, Hawaii, Idaho, Minnesota, Montana, Nevada, North Dakota, Oklahoma, Oregon, South Dakota, Utah, Washington and Wyoming.

## NORTHERN ROCKIES AREA LARGE FIRES:

An Area Command Team (Greenhoe) is assigned to manage Black Mountain 2, Beaver Lake, Fish Creek, Cherry Creek, Mile Post 59, Sapp, Slim's and Clear/Nez. An Area Command Team (Ribar) is assigned to manage Boles Meadow, Mineral/Primm, Cooney Ridge, Strawberry Complex, and Gold 1. An Area Command Team (Rounsaville) is assigned to manage Lincoln Complex, Winslow, East, Rough Draw, Cathedral Peak, Burnt Ridge, and Sheep Complex. An Area Command Team (Mann) is assigned to manage Crazy Horse, Robert, Wedge Canyon, Trapper Creek Complex and Little Salmon Creek Complex.

BLACK MOUNTAIN 2, Southwestern Land Office, Montana Department of Natural Resources \& Conservation. A Type 1 Incident Management Team (Gelobter) is assigned. This fire is in mixed conifer, understory and grass, nine miles west of Missoula, MT. Fire activity was limited to ground fires with occasional single and group torching. Mandatory evacuations are still in effect for the Cedar Ridge community. Reduction in acreage is due to more accurate mapping. Structure protection is in place for 650 residences.

BEAVER LAKE COMPLEX, Clearwater National Forest. A Type 1 Incident Management Team (Frye) is assigned. This incident, comprised of the Beaver Lake, Siah Lake, Moose Lake, Lily Lakes, North Howard and Hopeful 2 fires, is 19 miles southwest of Missoula, MT. Fire activity increased on all fires, with moderate to significant perimeter growth occurring on uncontained and unstaffed fires. Single and group torching, short sustained crown runs and short and long range spotting were observed. Firefighters made good progress on all staffed fires. Structure protection is in place for 25 residences and 24 commercial properties.

FISH CREEK, Lolo National Forest. A Type 2 Incident Management Team (Benes) is assigned. This incident is comprised of the Fish Creek, Thompson Creek, Surveyor Creek, Lower Quartz, Siamese Lake, Indian Creek, Middle Fork Indian Creek, Cedar Log and West Fork Indian Creek fires, 24 miles west of Missoula, MT. Fire activity escalated in the afternoon due to high temperatures, low humidity levels and high winds resulting in long distance spotting and sustained crown runs. Firefighters withdrew from suppression activities on the Thompson Creek fire due to extreme fire behavior. Structure protection is in place for 75 residences and one commercial property.

CHERRY CREEK, Lolo National Forest. A Type 2 Incident Management Team (Swope) is assigned. This fire is in lodge pole pine and heavy fuel loading, 12 miles southeast of Thompson Falls, MT. Fire behavior increased in the afternoon due to high winds. Structure protection is in place for 180 residences.

MILEPOST 59, Maggie Creek Area Office, Idaho Department of Lands. A Type 2 Incident Management Team has been ordered. This fire is in brush, grass, mixed conifer timber and slash, five miles northwest of Kamiah, ID. No new information was reported.

SAPP, Nez Perce National Forest. This fire is in timber and grass, 45 miles east of Riggins, ID. It was formerly called the Split Rock fire. No new information was reported.

SLIM'S COMPLEX, Nez Perce National Forest. A Type 2 Incident Management Team (Rios) is assigned. This complex is comprised of the Slim's and Poet Branch fires, 35 miles east of Grangeville, ID. No new information was reported.

CLEAR/NEZ COMPLEX, Clearwater National Forest. A Fire Use Management Team (Cones) is assigned. The complex is being managed to accomplish resource objectives. There are 13 fires in the complex. The proximal location is six miles southeast of Powell Junction, ID. Fire activity was low.

HOBBLE, Southern Land Office, Montana Department of Natural Resources \& Conservation. A Type 2 Incident Management Team (Larsen) is assigned. This fire is in timber and grass, six miles east of Greycliff, MT. Fire activity increased in the afternoon due to high winds. Containment lines were compromised. The Stephens Hill Road continues to be closed; evacuations remain in effect. Structure protection is in place for 13 residences.

CRAIG II, Northern Cheyenne Agency, Bureau of Indian Affairs. This fire is in timber, grass and old slash, ten miles west of Lame Deer, MT. Firefighters secured the perimeter north of Highway 212. Gusty winds caused flare-ups with torching and occasional spotting.

EASTERN MONTANA COMPLEX, Miles City Field Office, Bureau of Land Management. A Type 2 Incident Management Team (Walker) is assigned. This incident, comprised of the Swain, Buffalo Creek and Willey fires, is in timber and grass, 45 miles south of Miles City, MT. The Willey fire was active early. There was active interior burning on the Buffalo fire. Structure protection is in place for five residences.

WINDMILL COMPLEX, Crow Agency, Bureau of Indian Affairs. A Type 2 Incident Management Team (Szczepanik) is assigned. The complex is comprised of the Windmill, Aspen, Old Bear and Little Hawk fires. This incident is in ponderosa pine, sagebrush and rangelands, 17 miles east of Hardin, MT. Fire activity increased due to hotter and drier weather. Firefighters completed building a fireline around the Little Hawk fire. Structure protection is in place for 50 residences.

COONEY RIDGE, Southwestern Land Office, Montana Department of Natural Resources \& Conservation. A Type 2 Incident Management team (Sandman) is assigned. This fire is in timber eleven miles east of Florence, MT. This incident is no longer a complex. Fire activity was moderate with multiple tree torching and short crown runs. Area roads remain closed. Residences along Swartz Creek remain evacuated. Structure protection is in place for 100 residences.

GOLD 1, Bitterroot National Forest. A Type 2 Incident Management Team (Philbin) is assigned. This fire is in heavy timber, nine miles northeast of Corvallis, MT. Fire activity increased due to higher temperatures and lower humidity levels. Torching and short slope driven runs were observed in the Flat Rock Creek drainage. Structure protection is in place for six residences.

MINERAL/PRIMM, Southwestern Land Office, Montana Department of Natural Resources \& Conservation. A Type 1 Incident Management Team (Bennett) is assigned. The fire is in timber, 19 miles northeast of Missoula, MT. Extreme fire behavior with torching and crowning was observed during the afternoon. The fire is spreading to the southeast and northeast. A 600 acre spot fire on the southeast corner has merged with the main fire. Structure protection is in place for 300 residences.

BOLES MEADOW, Southwestern Land Office, Montana Department of Natural Resources \& Conservation. A Type 2 Incident Management Team (Hoff) is assigned. This fire is in mixed conifer stands and brush, 25 miles northeast of Missoula, MT. Moderate fire behavior was observed. Unburned islands continued to burn out. Structure protection is in place for 150 residences.

STRAWBERRY COMPLEX, Lolo National Forest. A Type 2 Incident Management Team (Berndt) is assigned. This incident, comprised of the Strawberry, Slide Rock, Brewster Creek, and Edelman fires, is in logging slash, 27 miles southeast of Missoula, MT. No new information was reported.

LINCOLN COMPLEX, Helena National Forest. A Type 1 Incident Management Team (Studebaker) is assigned. This complex is comprised of the Moose-Wasson and Snow-Talon fires, ten miles west of Lincoln, MT. Both fires experienced a significant increase in fire behavior. Multiple tree torching and short range spotting were observed. Structure protection is in place for 150 residences and 20 commercial properties.

WINSLOW, Central Land Office, Montana Department of Natural Resources \& Conservation. A Type 2 Incident Management Team (Blume) is assigned. This fire is in timber, five miles southwest of Lakeview, MT. The portion of the fire on the Targhee National Forest made multiple runs. Numerous short crown runs were observed on the Montana side of the fire. Structure protection is in place for 40 residences and one commercial property.

EAST, Yellowstone National Park. A Type 2 Incident Management Team (Gardner) is assigned. This incident, consisting of the East and Grizzly fires, is ten miles east of Fishing Bridge Junction, WY. Fire activity increased in the afternoon with crowning and torching. The Grizzly fire made a significant run at the Signal Hills ridgetop and threatened a new watershed area. The east entrance of the park remains closed. Structure protection is in place for five residences and 30 commercial properties.

ROUGH DRAW COMPLEX, Gallatin National Forest. A Type 1 Incident Management Team (Oltrogge) is assigned. This complex, five miles southeast of Livingston, MT, is composed of the Rough Draw, Slippery Rock, Speculator 1, Speculator 2, Elbow, Brundage and Hawley fires. Active turning and torching were observed on the Brundage and Slippery Rock fires. Fire activity was minimal on the Rough Draw fire. Structure protection is in place for 18 residences and one commercial property.

CATHEDRAL PEAK, Custer National Forest. A Type 1 Incident Management Team (Humphrey) is assigned. This fire is in timber, 10 miles south of Nye, MT. Fire activity increased in the afternoon. Firefighters have almost completed contingency lines to protect the Stillwater Mine and local communities in the event the fire crosses established trigger points. Structure protection is in place for 50 residences and one commercial property.

BURNT RIDGE COMPLEX, Lewis and Clark National Forest. A Type 2 Incident Management Team (Hendricks) is assigned. This complex, four miles northwest of Neihart, MT, consists of the Burnt Ridge, Ant Park and Pioneer Ridge fires. Torching and crowning were observed on the Ant Park fire. Road 829 and Corral Creek have been closed.

SHEEP COMPLEX, Helena National Forest. This incident is in grass and timber, 28 miles southeast of Townsend, MT. This incident consists of the Sheep Camp, Hidden Valley and Big Avalanche fires. Fire activity was moderate on the Sheep Camp fire. Structure protection is in place for two residences.

CRAZY HORSE, Flathead National Forest. A Type 1 Incident Management Team (Vail) is assigned. This fire is in mixed conifer with heavy dead and down fuels, ten miles northeast of Saint Ignatius, MT. Fire activity increased due to high winds. Torching, short range spotting and forward surface spread were observed. Structure protection is in place for 225 residences and 15 commercial properties.

ROBERT, Flathead National Forest. A Type 1 Incident Management Team (Ferguson) is assigned. This fire is in timber, eight miles north of Columbia Falls, MT. Fire activity increased with short duration surface fire runs and torching. The Avalanche Campground and Fish Creek camp remain closed. Structure protection is in place for 140 residences and six commercial properties.

WEDGE CANYON, Flathead National Forest. A Type 1 Incident Management Team (Hart) is assigned. This fire is in sub-alpine fir with down fuels, 20 miles east of Eureka, MT. Fire activity was low with short crown runs and interior torching. Structure protection is in place for 80 residences.

TRAPPER CREEK COMPLEX, Glacier National Park. Two Type 1 Incident Management Teams (Ferguson and Hart) are sharing management responsibility for this complex. The complex, comprised of the Trapper Creek, Wolf Gun, Paul Bunyan and Trout fires, is in mixed conifer with dead and down fuels, 45 miles northeast of Kalispell, MT. The fires are in monitor status with no significant perimeter growth. Short surface fire runs with occasional individual torching were observed. Structure protection is in place for three commercial properties.

CAYUSE LAKE COMPLEX, Clearwater National Forest. A Fire Use Management Team (Cones) is assigned. The complex is being managed to accomplish resource objectives. This timber fire is ten miles northwest of Powell, ID. There are 14 fires in the complex. There was a significant increase in fire behavior. Single and group torching with short range spotting were observed.

TYSON, Yellowstone National Park. This fire is in timber, 50 miles west of Cody, WY. Fire activity was minimal.

PINCHOT, Nez Perce National Forest. This fire is in brush, 21 miles northeast of Elk City, ID. No new information was reported. This will be the last report unless new information is received.

UPPER TWIN, Clearwater National Forest. This lightning-caused Wildland Fire Use (WFU) incident, which began on $8 / 15$, is in timber and brush, 26 miles northeast of Pierce, ID. No new information was reported.

| INCIDENT NAME | ST | UNIT | SIZE | $\begin{gathered} \text { \% } \\ \text { CTN } \end{gathered}$ | $\begin{aligned} & \text { EST } \\ & \text { CTN } \end{aligned}$ | TOTL PERS | CRW | ENG | HELI | $\begin{aligned} & \text { STRC } \\ & \text { LOST } \end{aligned}$ | $\begin{aligned} & \text { \$\$\$ } \\ & \text { CTD } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BLACK MOUNTAIN 2 | MT | SWS | 6,526 | 45 | 8/25 | 636 | 14 | 32 | 5 | 5 | 2.1M |
| BEAVER LAKE COMPLEX | ID | CWF | 15,367 | 30 | UNK | 1,149 | 32 | 57 | 5 | 0 | 5.5 M |
| FISH CREEK | MT | LNF | 10,400 | 0 | UNK | 418 | 7 | 32 | 3 | 0 | NR |
| CHERRY CREEK | MT | LNF | 4,000 | 60 | UNK | 399 | 8 | 12 | 5 | 0 | 4.2M |
| MILEPOST 59 | ID | MCS | 6,300 | 55 | UNK | 267 | 8 | 16 | 5 | 1 | 750K |
| SAPP | ID | NPF | NR | NR | UNK | 29 | 0 | 2 | 0 | 0 | NR |
| SLIM'S COMPLEX | ID | NPF | 12,250 | 65 | 8/25 | 302 | 7 | 6 | 6 | 0 | 13.7M |
| CLEAR/NEZ COMPLEX WFU | ID | CWF | 7,570 | NR | NR | 19 | 0 | 0 | 0 | 0 | 200K |
| HOBBLE | MT | SOS | 38,900 | 85 | 8/24 | 373 | 8 | 38 | 0 | 15 | 2.1 M |
| CRAIG II | MT | NCA | 8,580 | 30 | 8/25 | 308 | 9 | 21 | 0 | 3 | 225K |
| EASTERN MONTANA COMPLEX | MT | MCD | 16,100 | 63 | UNK | 358 | 25 | 64 | 1 | 0 | 777K |
| WINDMILL COMPLEX | MT | CRA | 29,480 | 55 | 8/25 | 544 | 16 | 32 | 0 | 1 | 1M |
| COONEY RIDGE | MT | SWS | 16,500 | 10 | 9/15 | 743 | 18 | 51 | 4 | 0 | 2.4 M |
| GOLD 1 | MT | BRF | 6,668 | 10 | UNK | 455 | 11 | 11 | 3 | 0 | 2.3 M |
| MINERAL/PRIMM | MT | LNF | 14,000 | 5 | UNK | 567 | 16 | 15 | 2 | 0 | 1.3 M |
| BOLES MEADOW | MT | SWS | 3,825 | 75 | 8/22 | 758 | 19 | 27 | 3 | 0 | 3.5M |
| STRAWBERRY COMPLEX | MT | LNF | 1,300 | 65 | UNK | 262 | 7 | 0 | 3 | 0 | 750K |
| LINCOLN COMPLEX | MT | HNF | 11,080 | 5 | UNK | 504 | 17 | 18 | 0 | 0 | 1.2 M |
| WINSLOW | MT | CES | 9,000 | 10 | UNK | 276 | 7 | 14 | 1 | 0 | 1.1 M |
| EAST | WY | YNP | 15,800 | 14 | UNK | 602 | 16 | 12 | 5 | 0 | 1.7 M |
| ROUGH DRAW COMPLEX | MT | GNF | 2,075 | 5 | UNK | 518 | 8 | 28 | 6 | 0 | 3.3M |
| CATHEDRAL PEAK | MT | CNF | 1,065 | 5 | UNK | 216 | 2 | 8 | 2 | 0 | 1.4 M |
| BURNT RIDGE COMPLEX | MT | LCF | 788 | 29 | UNK | 304 | 8 | 14 | 0 | 0 | 230K |
| SHEEP COMPLEX | MT | HNF | 883 | 50 | UNK | 82 | 2 | 7 | 1 | 0 | 423K |
| CRAZY HORSE | MT | FNF | 9,926 | 18 | UNK | 627 | 11 | 44 | 2 | 0 | 3.4M |
| ROBERT | MT | FNF | 43,057 | 45 | 9/20 | 725 | 17 | 30 | 5 | 3 | 17M |
| WEDGE CANYON | MT | FNF | 41,196 | 60 | 9/15 | 603 | 9 | 18 | 3 | 36 | 23.5M |
| TRAPPER CREEK COMPLEX | MT | GNP | 24,862 | 65 | 9/5 | 25 | 1 | 2 | 0 | 1 | 3.4M |
| LITTLE SALMON CREEK COMPLEX-WFU | MT | FNF | 21,404 | N/A | N/A | 81 | 1 | 0 | 1 | 1 | 1.1 M |
| CAYUSE LAKE | ID | CWF | 7,609 | 0 | UNK | 16 | 0 | 0 | 1 | 0 | 42K |
| TYSON | WY | YNP | 149 | 70 | 8/20 | 29 | 1 | 0 | 1 | 0 | NR |
| PINCHOT | ID | NPF | NR | NR | UNK | 1 | 0 | 0 | 0 | 0 | NR |
| UPPER TWIN - WFU | ID | CWF | 750 | N/A | N/A | 1 | 0 | 0 | 0 | 0 | 1.5 K |

## EASTERN GREAT BASIN AREA LARGE FIRES:

WITHINGTON, Salmon-Challis National Forest. A Type 2 Incident Management Team (Muir) is assigned. This fire is seven miles south of Salmon, ID. Minimal fire spread with isolated torching and spotting was observed. Structure protection is in place for 66 residences and three commercial properties.

NORTH FORK LICK, Payette National Forest. A Type 2 Incident Management Team (Van Bruggen) is assigned. This incident, comprised of the Marble and North Fork Lick fires, is in subalpine fir with dead and down fuels, 18 miles northeast of McCall, ID. The fires are being managed in a confine/contain strategy. Group torching, short runs and backing were observed. No personnel were on the North Fork Lick fire due to extreme fire behavior. Reduction in acreage is
due to more accurate mapping. Structure protection is in place for 123 residences and two commercial properties.

CANYON CREEK, Boise National Forest. A Type 1 Incident Management Team (Martin) is assigned. This fire is in pine, sub-alpine fir, grass and brush, 20 miles northeast of Lowman, ID. Active fire was observed during burn out operations.

SOUTH FORK, Boise National Forest. A Type 2 Incident Management Team (Saleen) is assigned. This fire is in ponderosa pine and mixed conifer, 25 miles northeast of Cascade, ID. Group torching and short crown runs with short range spotting associated with active backing fire on the northwest flank were observed. Area roads remain closed to the public. Structure protection is in place for two commercial properties.

FALCONBERRY, Salmon-Challis National Forest. This fire is in grass and mixed conifer with dead and down fuels, 25 miles northwest of Challis, ID. Moderate fire growth, spotting and torching were observed. Structure protection is in place for one residence.

LOST PACKER COMPLEX, Salmon-Challis National Forest. This complex, comprised of the Waugh, Upper West Horse, Little Horse and Horse fires, is 36 miles northwest of Salmon, ID. No further information was reported.

FRANK CHURCH, Payette National Forest. A Fire Use Management Team (Bonefeld) is assigned The Sapp Creek fire will be transferred to the command of Kechter's Type 2 Incident Management Team today. The Frank Church Incident is lightning-caused Wildland Fire Use (WFU) incident, which began on $8 / 7$, is being managed to accomplish resource objectives. There was active surface fire behavior in grass and brush on steep slopes. Structure protection is in place for eight residences.

CLEAR CREEK, Bridger-Teton National Forest. A transfer of command from Cook's Fire Use Management Team back to the Bridger-Teton National Forest will take place on $8 / 21$. This lightning-caused Wildland Fire Use (WFU) incident, which began on $8 / 4$, is being managed to accomplish resource objectives. The fire is in spruce and fir timber, 20 miles northeast of Pinedale, WY. Creeping and smoldering in duff and large fuels were observed.

| INCIDENT NAME | ST | UNIT | SIZE | $\%$ <br> CTN | EST <br> CTN | TOTL <br> PERS | CRW | ENG | HELI | STRC <br> LOST | \$\$\$ <br> CTD |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WITHINGTON | ID | SCF | 10,500 | 65 | $8 / 21$ | 652 | 20 | 24 | 6 | 0 | 1.9 M |
| NORTH FORK LICK | ID | PAF | 6,003 | 10 | UNK | 354 | 7 | 6 | 5 | 0 | 3.9 M |
| CANYON CREEK | ID | BOF | 5,475 | 75 | $8 / 22$ | 730 | 22 | 7 | 10 | 0 | 3.6 M |
| SOUTH FORK | ID | BOF | 5,855 | 70 | $8 / 23$ | 377 | 11 | 13 | 3 | 0 | 2.6 M |
| FALCONBERRY | ID | SCF | 19,000 | 0 | UNK | 36 | 1 | 0 | 2 | 6 | 316 K |
| LOST PACKER <br> COMPLEX | ID | SCF | 715 | 0 | $9 / 30$ | 2 | 0 | 0 | 0 | 0 | 23 K |
| FRANK CHURCH - WFU | ID | PAF | 9,778 | N/A | N/A | 77 | 1 | 3 | 1 | 0 | 150 K |
| CLEAR CREEK - WFU | WY | BTF | 169 | N/A | N/A | 16 | 0 | 0 | 0 | 0 | 72 K |

## NORTHWEST AREA LARGE FIRES:

BEAR BUTTE, Deschutes National Forest. A Type 1 Incident Management Team (Anderson) has been ordered, and will manage both the Booth and Bear Butte fires. This fire is in old growth mixed conifer timber with heavy ground fuel, 25 miles northwest of Sisters, OR. Extreme winddriven fire behavior with long range spotting was observed. Inaccessibility to the fire has hampered control efforts.

BOOTH, Deschutes National Forest. A Type 1 Incident Management Team (Anderson) has been ordered and will manage both the Booth and Bear Butte fires. This fire is in mixed conifer timber with heavy ground fuels, 14 miles west of Sisters, OR. Extreme wind-driven fire behavior with long range spotting was observed. Precautionary evacuations have taken place. These include the communities of Camps Tamarack, Caldera and Davidson, as well as the following campgrounds: Blue, East, Link Creek, Round, Long, Square, Jack, South Shore, Scout and Blue Bay. Highway 20 is closed from USDA Forest Service road 12, near Black Butte Ranch, west to the junction of Highway 22.

TOGO MOUNTAIN, Colville National Forest. A Washington Interagency Incident Management Team (Jennings/Perry) is assigned. This fire is in timber, three miles east of Danville, WA. Low intensity fire was observed in the early afternoon. The fire is less than one mile from the Canadian border and moving towards Canada. A contingency line is being built on the north side of the fire on the Canadian side of the border. A helicopter base was established in Grand Forks, BC with cooperation from the British Columbia Forest Service,. Structure protection is in place for 61 Canadian residences.

BLACK CANYON, Washington Department of Natural Resources. A Washington Interagency Incident Management Team (Holloway/Reed) is assigned. This fire is in timber, five miles southeast of Northport, WA. There was no growth in fire acreage; moderate fire activity was observed within the interior. Structure protection is in place for 183 residences.

HAGELSTEIN, Oregon Department of Forestry, State Headquarters. An Oregon Department of Forestry Incident Management Team (Thorpe) is assigned. This fire is ten miles north of Klamath Falls, OR. No new information was received. This will be the last report unless new information is received.

| INCIDENT NAME | ST | UNIT | SIZE | \% <br> CTN | EST <br> CTN | TOTL <br> PERS | CRW | ENG | HELI | STRC <br> LOST | \$\$\$ <br> CTD |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BEAR BUTTE | OR | DEF | 1000 | 0 | UNK | NR | 0 | 0 | 0 | 0 | NR |
| BOOTH | OR | DEF | 1200 | 0 | UNK | 86 | 2 | 14 | 6 | 0 | NR |
| TOGO MOUNTAIN | WA | COF | 4,495 | 20 | UNK | 791 | 28 | 11 | 6 | 0 | 1.8 M |
| BLACK CANYON | WA | NES | 2,280 | 95 | $8 / 20$ | 861 | 31 | 56 | 3 | 1 | $4.1 M$ |
| HAGELSTEIN | OR | ORS | 422 | 60 | UNK | 153 | 6 | 8 | 2 | 0 | NR |

## ROCKY MOUNTAIN AREA LARGE FIRES:

NORTH BIGHORN COMPLEX, Bighorn National Forest. A Type 2 Incident Management Team (Mullinex) is assigned. This complex, comprised of the Little Horn 2 and Riley Point fires, is 35 miles northwest of Sheridan, WY. Very low fire activity was observed on both fires. Structure protection remains in place for 19 evacuated summer homes and one Game and Fish cabin on the Little Horn 2 fire.

SAWTOOTH, Routt National Forest. This fire is in blowdown and bug-killed spruce, 20 miles northeast of Steamboat Springs, CO. Smoldering in heavy fuels with single and group tree torching was observed.

NORRIS, Shoshone National Forest. This fire is 35 miles west of Cody, WY. Group tree torching and moderate fire spread were observed in timber.

WOLF, Nebraska National Forest. This fire is in timber with heavy ground fuels, three miles east of Wall, SD. Moderate fire behavior was observed.

| INCIDENT NAME | ST | UNIT | SIZE | $\%$ <br> CTN | EST <br> CTN | TOTL <br> PERS | CRW | ENG | HELI | STRC <br> LOST | \$\$\$ <br> CTD |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NORTH BIGHORN <br> COMPLEX | WY | BHF | 8,200 | 50 | $8 / 22$ | 406 | 10 | 20 | 7 | 1 | 2.4 M |
| SAWTOOTH | CO | RTF | 200 | 10 | UNK | 35 | 1 | 0 | 1 | 0 | 70 K |
| NORRIS | WY | SHF | 240 | 30 | $9 / 1$ | 25 | 1 | 0 | 1 | 0 | 200 K |
| WOLF | SD | NBF | 450 | 90 | $8 / 20$ | 21 | 0 | 8 | 0 | 0 | NR |

## SOUTHERN CALIFORNIA AREA LARGE FIRES:

LOCUST, Riverside Unit, California Department of Forestry and Fire Protection. This fire is in annual grasses and medium brush, three miles east of Moreno Valley, CA. Rapid rates of spread were observed in the lighter fuels. Structure protection is in place for 50 residences and a voluntary evacuation is in effect.

WILLIAMS FIRE Sequoia \& Kings Canyon National Park. This lightning-caused Wildland Fire Use (WFU) incident, which began on $7 / 28$, is 15 miles east of Grant Grove, in Kings Canyon National Park, CA. Fire activity was moderated; isolated pockets of torching were observed in red fir and lodgepole pine.

MOUNTAIN COMPLEX, Stanislaus National Forest. This lightning-caused Wildlland Fire Use complex, which began on $7 / 20$, is comprised of the Mountain and Box fires. Backing fire with isolated torching was observed in red fir timber and brush, 23 miles northeast of Mono Vista, CA.

| INCIDENT NAME | ST | UNIT | SIZE | \% <br> CTN | EST <br> CTN | TOTL <br> PERS | CRW | ENG | HELI | STRC <br> LOST | \$\$\$ <br> CTD |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LOCUST | CA | RRU | 1,668 | 60 | $8 / 21$ | 511 | 36 | 62 | 8 | 0 | NR |
| COONEY - WFU | CA | SQF | 1,500 | N/A | N/A | 14 | 11 | 0 | 0 | 0 | 69 K |
| WILLIAMS FIRE-WFU | CA | KNP | 400 | N/A | N/A | 14 | 0 | 0 | 0 | 0 | 15 K |
| MOUNTAIN COMPLEX - <br> WFU | CA | STF | 916 | N/A | N/A | 29 | 2 | 0 | 1 | 0 | 67 K |

SQF = Sequoia National Forest
KNP = Sequoia and Kings Canyon National Park
STF = Stanislaus National Forest

## OUTLOOK:

Red Flag Warnings: In Montana, east of the Continental Divide, for strong gusty winds and in a small portion of the central Idaho mountains for winds associated with a dry cold front on Wednesday morning.

Fire Weather Watches: In western and southern North Dakota for gusty winds.
Weather Discussion: A fast moving cold front will cross over eastern Montana today. Winds are expected to be strong and gusty along the front as it passes. Isolated thunderstorms are also expected with the frontal passage. Additional moisture and instability will spread over the southern Great Basin and along the California Sierras today for the possibility of increased thunderstorm activity. Widely scattered thunderstorms are also expected in parts of the Southwest and Rocky Mountain Areas.

| Geographic Area Weather | High Temperatures | Minimum Relative Humidity | Wind |
| :---: | :---: | :---: | :---: |
| NORTHERN ROCKIES AREA Gusty winds mainly east of the divide and western North Dakota with Isolated to scattered thunderstorms eastern Montana. | Idaho: 80-mid 90s Montana west of the divide: 80s Montana east of the divide: 85 to 95 North Dakota: 85 to 95 | Idaho:15 to 25\% <br> Montana west of the divide 20 to 30\% Montana east of the divide 15 to $25 \%$ North Dakota: 35 to 45\% | Idaho: West 5 to 15 mph Montana west of the divide: northwest 10 to 20 mph Montana east of the divide: northwest 20 to 30 mph with higher gusts <br> North Dakota: northwest 10 to 20 mph and gusty |
| EASTERN GREAT BASIN AREA <br> Idaho, Bridger-Teton: <br> Mostly sunny and dry. Locally windy in the morning. Utah, Arizona Strip: Mostly cloudy with scattered thunderstorms southern Utah, Arizona Strip. Partly cloudy elsewhere. | Idaho, Bridger- <br> Teton: <br> 65 to 80 mountains, <br> 78 to 94 valleys. <br> Utah and Arizona <br> Strip: <br> 68 to 85 higher elevations, 82 to 98 valleys. | Idaho, Bridger-Teton: 20 to $30 \%$ mountains, 8 to $20 \%$ valleys. Utah, Arizona Strip: 15 to $25 \%$ mountains, 6 to $15 \%$ valleys except 25 to $35 \%$ southwest Utah, Arizona Strip. | Idaho, Bridger-Teton: <br> Northwest to west 10 to 25 mph in the morning along the ridgetops of central Idaho. Otherwise decreasing winds in the afternoon with west or upslope 5 to 15 mph . Utah, Arizona Strip: Upslope/up valley 5 to 10 mph. Southwest to S 10 to 15 mph ridgetops. |
| NORTHWEST AREA Mostly sunny. | West of Cascades, ranging from about 80 in northwest Washington to near 100 in southwest Oregon. Eastside, 80s and 90s. | West of Cascades 25 to $35 \%$ in western Washington to 15 to $25 \%$ in southwest Oregon. Eastside mostly 10 to 20\%. | Variable 5 to 15 mph . |
| SOUTHWEST AREA <br> Partly cloudy. Scattered thunderstorms, most numerous Arizona and New Mexico. | 75 to 85 mountains, around 85 to near 108 lower elevations. | 15 to 20\% New Mexico, 20 to 30\% elsewhere. | Variable to upslope 5 to 15 mph , except south to southeast 10 to 15 mph across Texas. |
| SOUTHERN CALIFORNIA AREA <br> Partly cloudy. Scattered thunderstorms over the mountains and deserts. | 68 to 80 coastal areas. <br> 80 to 92 mountains. 88 to 90 s valleys. 90s upper desert. 90s to 108 low desert. | 20 to $35 \%$ desert. 20 to $35 \%$ mountains. 25 to $40 \%$ valleys. 45 to $60 \%$ coast. | Southeast to south 10 to 18 mph and gusty in the afternoon. |
| NORTHERN CALIFORNIA AREA Becoming partly cloudy inland, with a chance for isolated showers or thunderstorms over mid and higher terrain by late in the day. Also areas of fog along the coast, mainly in the morning. | Near the coast: 60s and 70s. <br> Inland areas 77 to 87 higher elevations and 88 to 99 lower terrain. | 12 to $22 \%$ in most inland locations, and 45 to $60 \%$ near the coast. | Mainly southeast to southwest 5 to 13 mph , local afternoon gusts 20 mph Cascade/ Sierra crest eastward |

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

## IN COUNTRY NOT SEEN IN DAYLIGHT

Often firefighers arrive on a fire after dark. This is recognized as Watchout Situation \#2. Before safely fighting fire in country not seen in daylight, firefighters must be able to answer the following questions:

- Can the resources you are replacing give you a thorough briefing? Identify whom you might get information from. Can you meet up with the departing crew/engine leaders?
- Can you observe the area/use scouts? List ways you could observe the area you need to work.

Have escape routes and safety zones been thoroughly scouted and marked for night use? Talk about what constitutes an escape route and a safety zone; who would identify them; and in what ways might they be marked.

- Have potential dangers been located; can they be mitigated? What are the dangers associated with Watchout Situation \#2? How can they be worked around?

Reduce the risks by:

- Posting lookouts.
- Checking communications.
- Retreat if you have doubts about your escape routes or safety zones or the situation becomes too complex. Give examples of arriving on a fire after dark and what was done to allow you to fight fire safely in country not seen in daylight.

FIRES AND ACRES YESTERDAY:

| AREA |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska | FIRES |  |  | 0 |  |  |  | 0 |
|  | ACRES |  |  | 1,000 |  |  |  | 1,000 |
| Northwest | FIRES |  | 2 |  |  | 4 | 49 | 55 |
|  | ACRES |  | 22 |  |  | 7 | 1,115 | 1,144 |
| Northern California | FIRES |  |  |  |  | 22 | 3 | 25 |
|  | ACRES |  |  |  |  | 208 | 0 | 208 |
| Southern California | FIRES |  |  |  |  | 11 | 1 | 12 |
|  | ACRES |  |  |  |  | 964 | 0 | 964 |
| Northern Rockies | FIRES | 3 |  |  | 1 | 4 | 11 | 19 |
|  | ACRES | 16 |  |  | 1,609 | 30 | 450 | 2,105 |
| Eastern Great Basin | FIRES |  | 4 |  |  | 1 | 6 | 11 |
|  | ACRES |  | 1 |  |  | 0 | 763 | 764 |
| Western Great Basin | FIRES |  | 13 |  |  |  | 4 | 17 |
|  | ACRES |  | 6 |  |  |  | 7 | 13 |
| Southwest | FIRES | 8 |  |  |  | 1 | 12 | 21 |
|  | ACRES | 5 |  |  |  | 1 | 5 | 11 |
| Rocky Mountain | FIRES | 2 | 8 |  |  | 5 | 8 | 23 |
|  | ACRES | 2 | 5 |  |  | 1 | 5 | 13 |
| Eastern Area | FIRES |  |  |  |  | 8 |  | 8 |
|  | ACRES |  |  |  |  | 132 |  | 132 |
| Southern Area | FIRES |  |  |  |  | 15 | 1 | 16 |
|  | ACRES |  |  |  |  | 69 | 1 | 70 |
| TOTAL | FIRES | 13 | 27 | 0 | 1 | 71 | 95 | 207 |
|  | ACRES | 23 | 34 | 1,000 | 1,609 | 1,412 | 2,346 | 6,424 |

FIRES AND ACRES YEAR-TO-DATE:

| AREA |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska | FIRES | 1 | 14 | 22 | 10 | 374 | 12 | 433 |
|  | ACRES | 20 | 40,271 | 265,971 | 3,712 | 258,318 | 2 | 568,294 |
| Northwest | FIRES | 198 | 178 | 10 | 37 | 1,291 | 910 | 2,624 |
|  | ACRES | 17,817 | 12,784 | 9 | 14 | 44,055 | 117,060 | 191,739 |
| Northern California | FIRES | 100 | 58 | 7 | 6 | 1,719 | 635 | 2,525 |
|  | ACRES | 53 | 11,579 | 2 | 6,511 | 18,231 | 16,554 | 52,930 |
| Southern California | FIRES | 49 | 93 | 10 | 46 | 1,985 | 639 | 2,822 |
|  | ACRES | 853 | 2,499 | 360 | 218 | 31,358 | 6,865 | 42,153 |
| Northern Rockies | FIRES | 790 | 57 | 31 | 69 | 726 | 1,144 | 2,817 |
|  | ACRES | 51,456 | 107,495 | 22,865 | 55,482 | 112,679 | 140,896 | 490,873 |
| Eastern Great Basin | FIRES | 50 | 673 | 4 | 34 | 538 | 762 | 2,061 |
|  | ACRES | 18,459 | 131,840 | 1,060 | 2,632 | 28,728 | 118,402 | 301,121 |
| Western Great Basin | FIRES | 5 | 359 | 1 | 11 | 108 | 130 | 614 |
|  | ACRES | 1 | 10,882 | 0 | 5 | 1,938 | 2,859 | 15,685 |
| Southwest | FIRES | 756 | 166 | 5 | 30 | 781 | 1,838 | 3,576 |
|  | ACRES | 36,551 | 5,674 | 284 | 3,550 | 14,843 | 202,386 | 263,288 |
| Rocky Mountain | FIRES | 163 | 699 | 39 | 42 | 924 | 567 | 2,434 |
|  | ACRES | 13,369 | 14,055 | 1,963 | 778 | 16,324 | 29,408 | 75,897 |
| Eastern Area | FIRES | 905 |  | 66 | 20 | 9,120 | 440 | 10,551 |
|  | ACRES | 52,186 |  | 6,890 | 685 | 109,019 | 5,536 | 174,316 |
| Southern Area | FIRES | 128 |  | 38 | 11 | 11,303 | 326 | 11,806 |
|  | ACRES | 21,323 |  | 6,279 | 756 | 176,799 | 8,800 | 213,957 |
| TOTAL | FIRES | 3,145 | 2,297 | 233 | 316 | 28,869 | 7,403 | 42,263 |
|  | ACRES | 212,088 | 337,079 | 305,683 | 74,343 | 812,292 | 648,768 | 2,390,253 |


| Ten Year Average Fires | 59,637 |
| :--- | ---: |
| Ten Year Average Acres | $3,252,955$ |

***Changes in some agency YTD agency 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 |  |  |  |  |  |  | 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 |

PRESCRIBED FIRES AND ACRES YEAR-TO-DATE:

| AREA |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska | FIRES |  |  |  |  | 6 |  | 6 |
|  | ACRES |  |  |  |  | 1,555 |  | 1,555 |
| Northwest | FIRES | 40 | 92 | 17 | 3 |  | 217 | 369 |
|  | ACRES | 8,178 | 10,907 | 4,484 | 123 |  | 29,008 | 52,700 |
| Northern California | FIRES | 2 | 7 | 112 | 16 |  | 127 | 264 |
|  | ACRES | 31 | 267 | 21,145 | 2,193 |  | 9,712 | 33,348 |
| Southern California | FIRES |  | 2 | 3 | 6 |  | 170 | 181 |
|  | ACRES |  | 27 | 621 | 3,218 |  | 13,675 | 17,541 |
| Northern Rockies | FIRES | 12 | 9 | 69 | 4 | 23 | 316 | 433 |
|  | ACRES | 502 | 3,808 | 9,264 | 760 | 1,750 | 15,035 | 31,119 |
| Eastern Great Basin | FIRES | 1 | 17 | 3 |  | 9 | 24 | 54 |
|  | ACRES | 18 | 3,791 | 300 |  | 910 | 6,200 | 11,219 |
| Western Great Basin | FIRES |  | 1 |  | 2 |  | 1 | 4 |
|  | ACRES |  | 100 |  | 320 |  | 230 | 650 |
| Southwest | FIRES | 13 | 34 | 19 | 7 | 3 | 231 | 307 |
|  | ACRES | 3,333 | 26,896 | 39,373 | 5,240 | 12 | 43,299 | 118,153 |
| Rocky Mountain | FIRES | 28 | 14 | 90 | 9 | 10 | 74 | 225 |
|  | ACRES | 1,730 | 1,336 | 12,778 | 9,542 | 132 | 5,883 | 31,401 |
| Eastern Area | FIRES | 23 |  | 311 | 16 | 450 | 201 | 1,001 |
|  | ACRES | 10,562 |  | 56,486 | 1,823 | 78,519 | 26,889 | 174,279 |
| Southern Area | FIRES | 53 |  | 270 | 70 | 13,166 | 1,196 | 14,755 |
|  | ACRES | 19,379 |  | 95,845 | 83,289 | 765,324 | 923,046 | 1,886,883 |
| TOTAL | FIRES | 172 | 176 | 894 | 133 | 13,667 | 2,557 | 17,599 |
|  | ACRES | 43,733 | 47,132 | 240,296 | 106,508 | 848,202 | 1,072,977 | 2,358,848 |

WFU 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 | 0 |
|  | ACRES |  |  |  |  |  | 32 | 32 |
| 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 | 32 | 32 |

***Changes in some agency YTD agency 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 |  |  |  |  |  | 2 | 2 |
|  | ACRES |  |  |  |  |  | 151 | 151 |
| Northern California | FIRES |  |  |  |  |  | 4 | 4 |
|  | ACRES |  |  |  |  |  | 1 | 1 |
| Southern California | FIRES |  |  |  | 39 |  | 19 | 58 |
|  | ACRES |  |  |  | 367 |  | 2,174 | 2,541 |
| Northern Rockies | FIRES |  |  |  | 3 |  | 50 | 53 |
|  | ACRES |  |  |  | 602 |  | 30,035 | 30,637 |
| Eastern Great Basin | FIRES |  |  |  | 4 |  | 15 | 19 |
|  | ACRES |  |  |  | 364 |  | 10,147 | 10,511 |
| Western Great Basin | FIRES |  | 6 |  |  |  |  | 6 |
|  | ACRES |  | 2 |  |  |  |  | 2 |
| Southwest | FIRES |  |  |  | 7 |  | 15 | 22 |
|  | ACRES |  |  |  | 3,500 |  | 159,608 | 163,108 |
| Rocky Mountain | FIRES |  | 19 |  | 2 |  | 3 | 24 |
|  | ACRES |  | 1,551 |  | 0 |  | 1,869 | 3,420 |
| Eastern Area | FIRES |  |  |  |  |  |  | 0 |
|  | ACRES |  |  |  |  |  |  | 0 |
| Southern Area | FIRES |  |  |  | 9 |  |  | 9 |
|  | ACRES |  |  |  | 2,698 |  |  | 2,698 |
| TOTAL | FIRES | 0 | 25 | 0 | 64 | 0 | 108 | 197 |
|  | ACRES | 0 | 1,553 | 0 | 7,531 | 0 | 203,985 | 213,069 |

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

CANADA FIRES AND HECTARES:

| PROVINCES | FIRES <br> YESTERDAY | HECTARES <br> YESTERDAY | FIRES <br> YEAR-TO-DATE | HECTARES <br> YEAR-TO-DATE |
| :--- | ---: | ---: | ---: | ---: |
| British Columbia | 29 | 13,668 | 2,110 | 138,166 |
| Yukon Territory | 0 | 0 | 69 | 32,411 |
| Alberta | 4 | 3 | 980 | 49,918 |
| Northwest Territory | 1 | 0 | 154 | 117,362 |
| Saskatchewan | 3 | 297 | 553 | 114,577 |
| Manitoba | 18 | 49 | 1,061 | 375,356 |
| Ontario | 1 | 0 | 794 | 300,222 |
| Quebec | 4 | 443 | 631 | 64,741 |
| Newfoundland | 0 | 0 | 153 | 23,888 |
| New Brunswick | 1 | 1 | 178 | 182 |
| Nova Scotia | 0 | 0 | 233 | 1,286 |
| Prince Edward Island | 0 | 0 | 0 | 0 |
| National Parks | 0 | 25,000 | 80 | 107,649 |
| Total | 61 | 39,389 | 6,996 | $1,325,759$ |

RESOURCES STATUS: COMMITTED RESOURCES

| AREA | $\begin{aligned} & \text { CREWS } \\ & \text { FFD } \end{aligned}$ | $\begin{aligned} & \text { CREWS } \\ & \text { STOQT } \end{aligned}$ ST/OT | $\begin{aligned} & \text { ENGS } \\ & \text { FED } \end{aligned}$ | $\begin{aligned} & \text { ENGS } \\ & \text { ST/OT } \end{aligned}$ | $\begin{aligned} & \hline \mathrm{HELI} \\ & \mathrm{FED} \end{aligned}$ | $\begin{aligned} & \text { HELI } \\ & \text { ST/OT } \end{aligned}$ | $\begin{aligned} & \text { AIRT } \\ & \text { FED } \end{aligned}$ | AIRT ST/OT | $\begin{aligned} & \text { OVRHD } \\ & \text { FED } \end{aligned}$ | OVRHD <br> ST/OT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska |  |  |  |  |  |  |  |  |  |  |
| Northwest | 16 | 68 | 15 | 97 | 6 | 13 |  |  | 103 | 360 |
| Northern California | 3 | 24 | 16 | 31 | 1 | 3 |  |  |  | 26 |
| Southern California | 29 | 33 | 16 | 68 | 11 | 7 |  |  | 29 | 29 |
| Northern Rockies | 167 | 114 | 163 | 518 | 29 | 43 |  |  | 1867 | 1471 |
| Eastern Great Basin | 40 | 33 | 19 | 58 | 25 | 8 |  |  | 482 | 139 |
| Western Great Basin |  |  | 3 |  |  |  |  |  |  |  |
| Southwest |  |  |  |  |  |  |  |  | 1 |  |
| Rocky Mountain | 13 | 1 | 25 | 34 | 9 | 2 |  |  | 78 | 52 |
| Eastern Area |  |  |  |  |  |  |  |  | 6 |  |
| Southern Area |  |  |  | 2 |  |  |  |  |  |  |
| Total | 268 | 273 | 257 | 808 | 81 | 76 | 0 | 0 | 2566 | 2077 |

