# National Interagency Coordination Center Incident Management Situation Report <br> Tuesday, July 31, 2007-0530 MDT <br> National Preparedness Level 5 

| National Fire Activity |  |
| :--- | :---: |
| Initial attack activity: | Moderate (203 new fires) |
| New large fires: | 8 (*) $^{\text {Large fires contained: }}$ |
| Uncontained large fires: | 2 |
| Area Command Teams committed: | 26 |
| NIMOs committed: | 1 |
| Type 1 IMTs committed: | 7 |
| Type 2 IMTs committed: | 13 |
| Fire Use Teams committed: | 4 |
| ** Uncontained large fires do not include WFU or confine/contain incidents. ** |  |

## Northern Rockies Area (PL 5)

New fires: 25

New large fires: 4
Uncontained large fires: 18
Area Command Teams committed: 1
Type 1 IMTs committed: 2
Type 2 IMTs committed: 8
Fire Use Teams committed: 1
Area Command Team (Zimmerman) is assigned to manage large fires within the Northern Rockies Area.
Skyland, Flathead NF. IMT 2 (LaFave). Forty-five miles east of Whitefish, MT. Timber and understory litter. Extreme fire behavior with short crown runs, torching and spotting. U.S. Highway 2 closed at East Glacier, MT. Structures remain threatened. Campground and trail closures remain in effect.

Ahorn, Lewis and Clark NF. IMT 1 (Bennett). IMT is also managing the Novak, Little Wolf Creek and Meriwether fires. Thirty miles west of Augusta, MT. Timber litter. Extreme fire behavior with running crown fire and significant spread. Structures remain threatened. Evacuations remain in effect.

Poe Cabin, Craig Mountain Area Office, Idaho Department of Lands. IMT 1 (Stanich). Twenty-three miles southwest of Grangeville, ID. Timber, understory and grass. Moderate fire behavior, short runs, isolated torching. Structures threatened. Evacuations remain in effect.

Mile Marker 124, Southwestern Land Office, Montana DNR. IMT 2 (Angell). Nineteen miles southeast of Missoula, MT. Timber and grass. Short crown runs and spotting. Traffic restrictions on I-90 in effect.
Communities, structures, powerlines, cell tower and petroleum pipeline remain threatened. Evacuations in effect.
Sawmill Creek (three fires), Lolo NF. IMT 2 (Heintz). Twenty-two miles southeast of Missoula, MT. Timber. Active fire perimeter with backing fire. Numerous structures remain threatened.

Meriwether, Helena NF. Thirty-seven miles northwest of Helena, MT. Timber, shrubs and grass. Active running fire, isolated torching. Structures remain threatened. Evacuations remain in effect.

Rattlesnake, Nez Perce NF. Transfer of command from IMT 2 (Turman) to IMT 2 (Secrest) today. IMT is also managing the Concord fire. Twenty-five miles south of Elk City, ID. Timber, litter and grass. Moderate fire behavior with short crown runs, torching and creeping. Communities and recreation areas remain threatened.

Garceau, Flathead Agency, BIA. IMT 2 (Grant). Fifty-five miles south of Whitefish, MT. Timber and grass. Active burning, moderate torching, spotting and creeping. Power lines and structures remain threatened.

OwI, Yellowstone NP. IMT 2 (Wilder). Forty-five miles south of Bozeman, MT. Timber and grass. Smoldering. Structures remain threatened.

Bridge, Clearwater NF. Forty-five miles southwest of Missoula, MT. Timber and understory. Moderate fire behavior. Area closures remain in effect.

Brush Creek, Flathead NF. Twenty-five miles west of Whitefish, MT. Timber and understory. Active crowning and long-range spotting.

Pattengail Creek, Beaverhead/Deerlodge NF. Ten miles northeast of Wisdom, MT. Bug-killed timber. Active fire behavior with isolated torching and spotting.

Fool Creek, Lewis and Clark NF. FUMT (Hall). Thirty miles northwest of Choteau, MT. Timber and snags. Isolated torching with surface spread.

Chimney Complex, Craig Mountain Area Office, Idaho Department of Lands. IMT 2 (Kusicko). Nineteen miles south of Lewiston, ID. Timber and grass. Isolated torching.

Concord, Nez Perce NF. Twenty miles southwest of Elk City, ID. Timber litter. Active fire behavior. Structures remain threatened.

Conger Creek, Lolo NF. Twenty miles north of Ovando, MT. Timber. Torching with short crown runs. Structures remain threatened.

Porcupine, Gallatin NF. Thirty-one miles north of Livingston, MT. Timber and understory. Torching and spotting.
Hidden, Clearwater NF. Eleven miles southeast of Powell, ID. Timber. Active fire behavior. Fire burned into the Bridge fire. Last report unless significant activity occurs.

Dog, Nez Perce NF. Thirty-two miles west of Darby, MT. Timber and understory. Creeping and smoldering. Last narrative report unless significant activity occurs.

Amphitheatre, Flathead NF. Twenty-six miles east of Condon, MT. Timber and understory. No further information received. Last narrative report unless significant activity occurs.

Turtlehead, Flathead NF. Forty-four miles east of Polson, MT. Timber and understory. No further information received. Last narrative report unless significant activity occurs.

Fisher Point, Lolo NF. Twenty miles east of Stevensville, MT. Timber. Extreme fire behavior with crowning, running and torching.

Wyman \#2, Lolo NF. Twenty-three miles east of Hamilton, MT. Timber. No new information.

| Incident Name | St | Unit | Size | Size <br> Chge <br> $\mathbf{2 4 ~ H r s ~}$ | \% <br> CTN | Est <br> Ctn | Totl <br> Pers | Pers <br> Chge <br> $\mathbf{2 4 ~ H r s ~}$ | Crw | Eng | Heli | Strc <br> Lost | \$\$ <br> CTD | Origin <br> Own |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Skyland | MT | FNF | 8,550 | 3,450 | 5 | UNK | 493 | 184 | 14 | 18 | 6 | 0 | $1.5 M$ | FS |


| Incident Name | St | Unit | Size | Size Chge <br> 24 Hrs | \% <br> CTN | Est <br> Ctn | Totl Pers | Pers <br> Chge <br> 24 Hrs | Crw | Eng | Heli | Strc <br> Lost | $\begin{aligned} & \text { \$\$ } \\ & \text { CTD } \end{aligned}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ahorn | MT | LCF | 30,200 | 14,500 | 5 | UNK | 332 | -19 | 6 | 12 | 4 | 0 | 4.7M | FS |
| Poe Cabin | ID | CMS | 54,000 | 2,000 | 55 | 10/12 | 675 | -24 | 15 | 39 | 7 | 12 | 4.6M | ST |
| Mile Marker 124 | MT | SWS | 1,511 | 511 | 5 | UNK | 134 | 24 | 2 | 10 | 0 | 0 | 300K | ST |
| Sawmill Creek | MT | LNF | 320 | 20 | 0 | 10/7 | 11 | 0 | 1 | 0 | 1 | 0 | 850K | FS |
| Meriwether | MT | HNF | 15,760 | 4,444 | 30 | UNK | 182 | 60 | 3 | 11 | 0 | 0 | 830K | FS |
| Rattlesnake | ID | NPF | 19,100 | 1,200 | 15 | 10/1 | 442 | 53 | 6 | 15 | 5 | 0 | 4.1M | FS |
| Garceau | MT | FHA | 3,045 | 0 | 50 | 8/4 | 288 | -14 | 6 | 19 | 1 | 0 | 1.6M | BIA |
| Owl | WY | YNP | 2,800 | 0 | 35 | 9/20 | 410 | 1 | 13 | 0 | 2 | 0 | 1.6M | NPS |
| Bridge | ID | CWF | 7,800 | 1,000 | 0 | 11/1 | 2 | -1 | 0 | 0 | 0 | 0 | 150K | FS |
| Brush Creek | MT | FNF | 2,200 | 1,600 | 0 | 8/7 | 92 | 55 | 3 | 2 | 0 | 0 | NR | FS |
| Pattengail Creek | MT | BDF | 4,295 | 0 | 16 | UNK | 59 | 15 | 1 | 6 | 1 | 0 | 2.0M | FS |
| Fool Creek WFU | MT | LCF | 10,992 | 1,002 | N/A | N/A | 75 | 0 | 0 | 1 | 4 | 0 | 1.1M | FS |
| Chimney Complex | ID | CMS | 51,000 | 0 | 87 | 8/10 | 357 | 47 | 8 | 15 | 5 | 7 | 4.9M | ST |
| Concord | ID | NPF | 1,534 | 134 | 0 | UNK | 10 | 0 | 0 | 0 | 0 | 0 | 146K | FS |
| Conger Creek | MT | LNF | 3,200 | 500 | 0 | UNK | 12 | 0 | 0 | 0 | 0 | 0 | 180K | FS |
| * Porcupine | MT | GNF | 124 | --- | 20 | 10/1 | 27 | --- | 0 | 0 | 1 | 0 | 15K | FS |
| Hidden - WFU | ID | CWF | 1,400 | 825 | N/A | N/A | 0 | 0 | 0 | 0 | 0 | 0 | NR | FS |
| * Dog - WFU | ID | NPF | 200 | --- | N/A | N/A | 0 | --- | 0 | 0 | 0 | 0 | 2K | FS |
| * Amphitheatre WFU | MT | FNF | 123 | --- | N/A | N/A | 2 | --- | 0 | 0 | 0 | 0 | 2K | FS |
| * Turtlehead WFU | MT | FNF | 117 | --- | N/A | N/A | 2 | --- | 0 | 0 | 0 | 0 | 3K | FS |
| Fisher Point | MT | LNF | 200 | --- | 0 | UNK | 21 | --- | 0 | 0 | 0 | 0 | NR | FS |
| Wyman \#2 | MT | LNF | 800 | --- | 0 | UNK | 0 | --- | 0 | 0 | 0 | 0 | NR | FS |

## Eastern Great Basin Area (PL 5)

New fires:
New large fires:
2
Uncontained large fires:
8
Area Command Teams committed: 1
Type 1 IMTs committed:
4
Type 2 IMTs committed:
Fire Use Teams committed:
Area Command Team (Ribar) is assigned to manage large fires for the Boise and Payette National Forests.

Cascade Complex (five fires), Boise NF. IMT 1 (Opliger). Three miles northeast of Cascade, ID. Timber and timber litter. Extreme wind-driven fire behavior with torching, long-range spotting and backing. Communities and structures remain threatened.

East Zone Complex (three fires), Payette NF. IMT 1 (Pincha-Tulley). Thirty miles northeast of McCall, ID. Timber litter, brush and grass. Torching, spotting, running and backing. Communities, historic sites, bridges, campgrounds and numerous structures remain threatened.

Middle Fork Complex (four fires), Boise NF. IMT 2 (Harvey). Fifteen miles northeast of Garden Valley, ID. Timber and brush. Active fire behavior with spotting. Structures remain threatened. Area and road closures in effect.

Cedar South, Twin Falls District, BLM. Twenty-eight miles southwest of Twin Falls, ID. Bush and grass. Active fire behavior with running.

Raines, Payette NF. FUMT (Ourada/Soper). FUMT is also managing the Krassel Complex. Thirty-eight miles northeast of McCall, ID. Timber and grass. Active fire behavior with torching. Structures remain threatened.

Trapper Ridge, Boise NF. FUMT (Hahnenberg). Twenty-eight miles northeast of Idaho City, ID. Timber and hardwood litter. Active fire behavior with torching, running and short-range spotting. Structures remain threatened.

Murphy Complex (two fires), Twin Falls District, BLM. Transfer of command from IMTs 1 (Hawkins and Molumby) back to local unit today. Fifty-six miles southwest of Twin Falls, ID. Brush and juniper. Minimal fire behavior.

Krassel Complex (six fires), Payette NF. Forty-four miles northeast of Yellow Pine, ID. Timber, grass, brush, timber litter and downed logs. Active fire behavior with torching.

Granite Creek, Bridger-Teton NF. Fifteen miles southeast of Jackson, WY. Timber, dead and down timber. No further information received.

Van Horn, Salmon-Challis NF. Fifteen miles north of Challis, ID. Timber litter, snags, dead and down timber. Torching and creeping.

Red Bluff, Salmon-Challis NF. Thirty-one miles northwest of Challis, ID. Timber. No further information received. Last narrative report unless significant activity occurs.

| Incident Name | St | Unit | Size | Size <br> Chge <br> $\mathbf{2 4 ~ H r s ~}$ | \% <br> CTN | Est <br> Ctn | Totl <br> Pers | Pers <br> Chge <br> $\mathbf{2 4 ~ H r s ~}$ | Crw | Eng | Heli | Strc <br> Lost | \$\$\$ <br> CTD | Origin <br> Own |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cascade Complex | ID | BOF | 29,407 | 4,971 | 9 | UNK | 738 | 36 | 22 | 32 | 7 | 1 | 4.2 M | FS |
| East Zone Complex | ID | PAF | 29,490 | 10 | 20 | $8 / 30$ | 695 | -11 | 18 | 34 | 3 | 0 | 5.8 M | FS |
| Middle Fork <br> Complex | ID | BOF | 8,617 | 502 | 45 | $8 / 11$ | 605 | 90 | 15 | 35 | 5 | 0 | 4.0 M | FS |
| *Cedar South | ID | TFD | 850 | --- | 60 | UNK | 155 | --- | 4 | 14 | 2 | 0 | NR | BLM |
| Raines | ID | PAF | 20,920 | 4,420 | NR | UNK | 18 | 9 | 0 | 0 | 0 | 5 | 747 K | FS |
| Trapper Ridge - <br> WFU | ID | BOF | 12,555 | 144 | N/A | N/A | 183 | -1 | 8 | 6 | 4 | 0 | 865 K | FS |
| Murphy Complex | ID | TFD | 653,100 | 0 | 98 | $8 / 2$ | 470 | -620 | 11 | 32 | 3 | 3 | $9.4 M$ | BLM |
| Krassel Complex <br> WFU | ID | PAF | 16,603 | 367 | N/A | N/A | 34 | -24 | 0 | 0 | 1 | 0 | $489 K$ | FS |
| Granite Creek | WY | BTF | 1,452 | 0 | 23 | $8 / 10$ | 7 | 0 | 0 | 1 | 0 | 0 | $197 K$ | FS |


| Incident Name | St | Unit | Size | Size <br> Chge <br> $\mathbf{2 4 ~ H r s ~}$ | \% <br> CTN | Est <br> Ctn | Totl <br> Pers | Pers <br> Chge <br> $\mathbf{2 4 ~ H r s ~}$ | Crw | Eng | Heli | Strc <br> Lost | \$\$\$ <br> CTD | Origin <br> Own |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Van Horn | ID | SCF | 1,650 | 0 | 85 | $8 / 6$ | 117 | 0 | 4 | 4 | 1 | 0 | 970 K | FS |
| *Red Bluff - WFU | ID | SCF | 180 | 150 | N/A | N/A | 0 | 0 | 0 | 0 | 0 | 0 | NR | FS |
| Black Pine 2 | ID | STF | 73,123 | 0 | 100 | -- | 52 | 0 | 1 | 3 | 0 | 0 | $3.4 M$ | PRI |

STF - Sawtooth NF

## Northwest Area (PL 3)

New fires:
New large fires:
Uncontained large fires:6

Type 2 IMTs committed: 3
Fire Use Teams committed:
1
Battle Creek Complex (three fires), Wallowa-Whitman NF. IMT 2 (Batten). Twenty-eight miles northeast of Enterprise, OR. Grass, timber, brush and timber litter. Active fire behavior with rapid upslope running and torching. Historic structures, residences and power lines remain threatened.

WSA Lightning Complex (three fires), Warm Springs Agency, BIA. Washington IMT 2 (Jennings). Twenty-one miles southwest of Warm Springs, OR. Bug-killed timber and brush. Active fire behavior with torching and flareups.

Tolo, North Cascades NP. FUMT (Bonefeld). Thirty three miles west of Winthrop, WA. Timber litter. Spotting.
Monument Complex, Umatilla NF. Transfer of command from IMT 2 (West) back to the local unit today. Five miles north of Monument, OR. Timber, juniper, mixed conifer and grass. Creeping and smoldering.

China Diggins, Malheur NF. Twenty-two miles northeast of John Day, OR. Timber litter. Wind driven fire behavior with torching and running. Structures threatened.

Les Blair, Washington DNR. Eleven miles southeast of Kennewick, WA. Short grass and brush. No further information received.

| Incident Name | St | Unit | Size | Size <br> Chge <br> $\mathbf{2 4 ~ H r s ~}$ | \% <br> CTN | Est <br> Ctn | Totl <br> Pers | Pers <br> Chge <br> $\mathbf{2 4 ~ H r s ~}$ | Crw | Eng | Heli | Strc <br> Lost | \$\$ <br> CTD | Origin <br> Own |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Battle Creek <br> Complex | OR | WWF | 65,236 | 3,659 | 25 | $8 / 11$ | 954 | 24 | 25 | 46 | 7 | 2 | 6.6 M | FS |
| WSA Lightning <br> Complex | OR | WSA | 4,581 | 0 | 75 | $8 / 5$ | 374 | -107 | 7 | 19 | 5 | 0 | 8.1 M | BIA |
| Tolo | WA | NCP | 190 | 0 | 35 | $8 / 15$ | 119 | 6 | 2 | 1 | 4 | 0 | 808 K | NPS |
| Monument <br> Complex | OR | UMF | 54,000 | 0 | 95 | $8 / 1$ | 448 | -229 | 5 | 24 | 2 | 14 | 10.1 M | FS |
| *China Diggins | OR | MAF | 150 | -- | NR | $7 / 31$ | 69 | -- | 3 | 12 | 3 | 0 | NR | FS |
| Les Blair | WA | WFS | 6,000 | 3,000 | 95 | UNK | 48 | -27 | 0 | 20 | 0 | 0 | 90 K | ST |

## Northern California Area (PL 3)

New fires:
New large fires: 0
Uncontained large fires: 1

Type 1 IMTs committed: 1
Type 2 IMTs committed:

Elk Complex (five fires), Klamath NF. Transfer of command from IMT 1 (Dietrich) to IMT 2 (Swartzlander) occurred yesterday. Two miles east of Happy Camp, CA. Timber, snags, litter and brush. Active fire behavior with short runs, isolated torching and creeping.

| Incident Name | St | Unit | Size | Size <br> Chge <br> $\mathbf{2 4 ~ H r s ~}$ | \% <br> CTN | Est <br> Ctn | Totl <br> Pers | Pers <br> Chge <br> $\mathbf{2 4 ~ H r s ~}$ | Crw | Eng | Heli | Strc <br> Lost | \$\$ <br> CTD | Origin <br> Own |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Elk Complex | CA | KNF | 12,385 | 0 | 77 | $8 / 5$ | 965 | -131 | 23 | 26 | 6 | 0 | $16 M$ | FS |

## Southern California Area (PL 3)

New fires:
New large fires:
Uncontained large fires: 1

NIMOs committed:
Zaca, Los Padres NF. NIMO (Gelobter). Fifteen miles northeast of Buellton, CA. Chaparral and hardwood timber. Active fire behavior with torching and spotting. Residences threatened. Evacuations in progress.

| Incident Name | St | Unit | Size | Size <br> Chge <br> 24 Hrs | \% <br> CTN | Est <br> Ctn | Totl <br> Pers | Pers <br> Chge <br> $\mathbf{2 4 ~ H r s ~}$ | Crw | Eng | Heli | Strc <br> Lost | \$\$ <br> CTD | Origin <br> Own |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Zaca | CA | LPF | 35,350 | 1,850 | 60 | $9 / 7$ | 1,040 | 538 | 28 | 32 | 14 | 1 | 39.1 M | FS |

## Eastern Area (PL 2)

New fires:
20
New large fires:
0
Uncontained large fires:
1
Galion, Huron-Manistee NF. Ten miles northwest of Tawas City, MI. Previously reported as Gallian. Timber. Evacuations and road closures lifted. No further information received.

| Incident Name | St | Unit | Size | Size <br> Chge <br> $\mathbf{2 ~ H r s ~}$ | \% <br> CTN | Est <br> Ctn | Totl <br> Pers | Pers <br> Chge <br> $\mathbf{2 4 ~ H r s ~}$ | Crw | Eng | Heli | Strc <br> Lost | \$\$ <br> CTD | Origin <br> Own |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Galion | MI | HMF | 500 | -- | 40 | $8 / 1$ | 82 | 60 | 2 | 6 | 1 | 2 | NR | FS |

## Southern Area (PL 2)

New fires:
New large fires:
Uncontained large fires:
Weeping Willow, Florida Division of Forestry. Six miles northeast of Lakeland, FL. Southern rough. Smoldering.

| Incident Name | St | Unit | Size | Size <br> Chge <br> $\mathbf{2 4 ~ H r s ~}$ | \% <br> CTN | Est <br> Ctn | Totl <br> Pers | Pers <br> Chge <br> $\mathbf{2 4 ~ H r s ~}$ | Crw | Eng | Heli | Strc <br> Lost | \$\$ <br> CTD | Origin <br> Own |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weeping Willow | FL | FLS | 600 | 0 | 75 | $8 / 15$ | 1 | 0 | 0 | 1 | 0 | 0 | NR | ST |

## Rocky Mountain (PL 2)

New fires:5

New large fires: 1
Uncontained large fires:0

| Incident Name | St | Unit | Size | Size <br> Chge <br> $\mathbf{2 4 ~ H r s ~}$ | \% <br> CTN | Est <br> Ctn | Totl <br> Pers | Pers <br> Chge <br> $\mathbf{2 4 ~ H r s ~}$ | Crw | Eng | Heli | Strc <br> Lost | \$\$ <br> CTD | Origin <br> Own |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| * Tower Ridge | SD | PRA | 582 | -- | 100 | -- | 44 | --- | 0 | 15 | 0 | 0 | 10 K | BIA |

PRA - Pine Ridge Agency, BIA

Predictive Services Discussion: Thunderstorms will increase across the West this week. Windy conditions will continue today across Montana and the northern Great Plains. Thunderstorms, some dry, will develop today in southwest Montana, portions of the Great Basin, and the deserts and Sierra Nevada mountains of southern California. Thunderstorm coverage will increase throughout the week across the West as additional moisture moves up from the south.


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

## SMOKE EXPOSURE

Exposure to smoke during fire operations can be a significant safety concern. Research has shown that smoke exposure on prescribed fires, especially in the holding and ignition positions, often exceeds that on wildfires. There are many precautions that can be taken to reduce personnel exposure to smoke.
Planning: Smoke exposure needs to be considered when planning suppression tactics and prescribed fires. Simple actions can mitigate smoke exposures, such as:

- Altering line locations can have a significant impact on smoke exposure.
- Placing firelines in areas of lighter fuels or moving lines to roads or other barriers that will require less holding, patrol and mopup will significantly reduce the smoke exposure to personnel.
- Use flanking attack as opposed to head attack (where appropriate) in heavy smoke situations.
- Check fire behavior forecasts for smoke and inversion potential.
- In heavy smoke, give up acres to gain control.
- Implementation: Many techniques can help reduce the exposure of personnel to heavy smoke, such as:
- Rotating people out of the heaviest smoke area may be the single most effective method.
- Locate camps and incident command posts in areas that are not prone to inversions.
- Minimize snag falling, consistent with safety concerns, to avoid putting heavy fuels on the ground that will require mopup.
- Changing firing patterns and preburning (black lining) during less severe conditions can greatly reduce exposure to smoke.
- The use of retardant, foam or sprinklers can also significantly reduce the workload and exposure time for holding crews.

Fires And Acres Yesterday

| AREA |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska | FIRES |  |  | 0 |  | 3 |  | 3 |
|  | ACRES |  |  | 200 |  | 1 |  | 201 |
| Northwest | FIRES |  | 2 |  |  | 9 | 1 | 12 |
|  | ACRES |  | 11 |  |  | 6,103 | 5,150 | 11,264 |
| Northern California | FIRES | 3 |  |  | 1 | 17 | 5 | 26 |
|  | ACRES | 1 |  |  | 0 | 4 | 1 | 6 |
| Southern California | FIRES |  |  |  |  | 14 | 1 | 15 |
|  | ACRES |  |  |  |  | 202 | 0 | 202 |
| Northern Rockies | FIRES | 6 |  |  | 1 | 6 | 12 | 25 |
|  | ACRES | 150 |  |  | 0 | 1,011 | 19,056 | 20,217 |
| Eastern Great Basin | FIRES | 2 | 6 |  |  | 3 | 13 | 24 |
|  | ACRES | 0 | 852 |  |  | 36 | 4,432 | 5,320 |
| Western Great Basin | FIRES |  | 5 |  |  | 2 | 2 | 9 |
|  | ACRES |  | 3 |  |  | 3 | 0 | 6 |
| Southwest | FIRES |  |  |  |  |  | 6 | 6 |
|  | ACRES |  |  |  |  |  | 1 | 1 |
| Rocky Mountain | FIRES |  | 3 |  |  | 1 | 1 | 5 |
|  | ACRES |  | 20 |  |  | 0 | 0 | 20 |
| Eastern Area | FIRES | 2 |  |  |  | 18 |  | 20 |
|  | ACRES | 1 |  |  |  | 7 |  | 8 |
| Southern Area | FIRES |  |  |  |  | 57 | 1 | 58 |
|  | ACRES |  |  |  |  | 575 | 1 | 576 |
| TOTAL | FIRES | 13 | 16 | 0 | 2 | 130 | 42 | 203 |
|  | ACRES | 152 | 886 | 200 | 0 | 7,942 | 28,641 | 37,821 |

Fires and Acres Year-to-Date

| AREA |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska | FIRES | 3 | 30 | 34 | 16 | 336 | 7 | 426 |
|  | ACRES | 3 | 2,360 | 54,194 | 685 | 186,584 | 2 | 243,828 |
| Northwest | FIRES | 256 | 175 | 11 | 35 | 1,047 | 615 | 2,139 |
|  | ACRES | 6,104 | 117,291 | 252 | 224 | 81,082 | 180,474 | 385,427 |
| Northern California | FIRES | 121 | 18 | 1 | 23 | 1,304 | 427 | 1,894 |
|  | ACRES | 94 | 334 | 1 | 6 | 21,421 | 46,294 | 68,150 |
| Southern California | FIRES | 59 | 58 | 12 | 14 | 2,652 | 345 | 3,140 |
|  | ACRES | 2,476 | 8,966 | 33 | 2,002 | 14,062 | 44,769 | 72,308 |
| Northern Rockies | FIRES | 793 | 48 | 15 | 11 | 628 | 584 | 2,079 |
|  | ACRES | 14,675 | 24,028 | 336 | 36 | 87,195 | 114,775 | 241,045 |
| Eastern Great Basin | FIRES | 29 | 376 | 4 | 31 | 509 | 419 | 1,368 |
|  | ACRES | 23,578 | 1,062,319 | 9 | 8,502 | 219,707 | 148,665 | 1,462,780 |
| Western Great Basin | FIRES | 3 | 334 | 3 | 24 | 153 | 98 | 615 |
|  | ACRES | 310 | 756,109 | 38 | 408 | 136,656 | 26,812 | 920,333 |
| Southwest | FIRES | 647 | 135 | 9 | 62 | 650 | 1,171 | 2,674 |
|  | ACRES | 13,308 | 1,777 | 1,540 | 668 | 38,128 | 38,534 | 93,955 |
| Rocky Mountain | FIRES | 692 | 370 | 13 | 27 | 381 | 317 | 1,800 |
|  | ACRES | 1,697 | 5,342 | 517 | 312 | 28,704 | 3,187 | 39,759 |
| Eastern Area | FIRES | 422 |  | 65 | 20 | 8,011 | 384 | 8,902 |
|  | ACRES | 8,372 |  | 1,371 | 453 | 115,229 | 39,427 | 164,852 |
| Southern Area | FIRES | 269 |  | 94 | 63 | 30,758 | 796 | 31,980 |
|  | ACRES | 13,949 |  | 343,978 | 66,944 | 770,853 | 158,756 | 1,354,480 |
| TOTAL | FIRES | 3,294 | 1,544 | 261 | 326 | 46,429 | 5,163 | 57,017 |
|  | ACRES | 84,566 | 1,978,526 | 402,269 | 80,240 | 1,699,621 | 801,695 | 5,046,917 |


| Ten Year Average Fires | 50,930 |
| :--- | ---: |
| Ten Year Average Acres | $3,446,560$ |

*** 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 |  |  |  |  | 20,650 |  | 20,650 |
| Northwest | FIRES | 25 | 60 | 17 | 3 |  | 369 | 474 |
|  | ACRES | 9,765 | 8,468 | 4,783 | 98 |  | 32,664 | 55,778 |
| Northern California | FIRES |  | 3 | 7 | 9 | 25 | 194 | 238 |
|  | ACRES |  | 175 | 19,974 | 14 | 2,934 | 11,412 | 34,509 |
| Southern California | FIRES |  | 4 | 10 | 10 | 5 | 90 | 119 |
|  | ACRES |  | 180 | 3,011 | 450 | 57 | 9,512 | 13,210 |
| Northern Rockies | FIRES | 2 | 20 | 83 | 8 | 54 | 222 | 389 |
|  | ACRES | 438 | 2,834 | 19,882 | 459 | 1,825 | 21,672 | 47,110 |
| Eastern Great Basin | FIRES | 4 | 19 | 6 | 3 | 13 | 55 | 100 |
|  | ACRES | 164 | 3,241 | 802 | 427 | 3,249 | 16,543 | 24,426 |
| Western Great Basin | FIRES |  | 8 | 5 | 3 |  | 1 | 17 |
|  | ACRES |  | 3,439 | 1,415 | 5 |  | 16 | 4,875 |
| Southwest | FIRES | 52 | 62 | 11 | 18 |  | 168 | 311 |
|  | ACRES | 9,353 | 14,808 | 2,876 | 2,130 |  | 47,544 | 76,711 |
| Rocky Mountain | FIRES | 38 | 41 | 99 | 11 | 29 | 103 | 321 |
|  | ACRES | 3,744 | 6,790 | 23,874 | 3,609 | 3,241 | 34,000 | 75,258 |
| Eastern Area | FIRES | 41 |  | 324 | 36 | 1,359 | 143 | 1,903 |
|  | ACRES | 15,716 |  | 48,185 | 4,241 | 87,832 | 35,615 | 191,589 |
| Southern Area | FIRES | 20 |  | 310 | 69 | 14,926 | 883 | 16,208 |
|  | ACRES | 18,108 |  | 125,793 | 61,712 | 949,596 | 882,204 | 2,037,413 |
| TOTAL | FIRES | 182 | 217 | 872 | 170 | 16,415 | 2,228 | 20,084 |
|  | ACRES | 57,288 | 39,935 | 250,595 | 73,145 | 1,069,384 | 1,091,182 | 2,581,529 |

*** 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 |  | 22 | 16 | 15 | 3 |  | 56 |
|  | ACRES |  | 29,923 | 57,962 | 26,400 | 551 |  | 114,836 |
| Northwest | FIRES |  |  |  |  |  |  | 0 |
|  | ACRES |  |  |  |  |  |  | 0 |
| Northern California | FIRES |  |  |  | 3 |  | 1 | 4 |
|  | ACRES |  |  |  | 1 |  | 0 | 1 |
| Southern California | FIRES |  |  |  | 12 |  | 1 | 13 |
|  | ACRES |  |  |  | 163 |  | 86 | 249 |
| Northern Rockies | FIRES |  |  |  | 1 |  | 39 | 40 |
|  | ACRES |  |  |  | 1 |  | 14,071 | 14,072 |
| Eastern Great Basin | FIRES |  |  |  | 1 |  | 13 | 14 |
|  | ACRES |  |  |  | 0 |  | 17,433 | 17,433 |
| Western Great Basin | FIRES |  | 3 |  |  |  |  | 3 |
|  | ACRES |  | 701 |  |  |  |  | 701 |
| Southwest | FIRES |  |  |  | 5 | 1 | 32 | 38 |
|  | ACRES |  |  |  | 2 | 149 | 28,220 | 28,371 |
| Rocky Mountain | FIRES |  | 12 |  | 1 |  | 7 | 20 |
|  | ACRES |  | 385 |  | 0 |  | 63 | 448 |
| Eastern Area | FIRES |  |  |  |  |  |  | 0 |
|  | ACRES |  |  |  |  |  |  | 0 |
| Southern Area | FIRES |  |  |  | 10 |  | 3 | 13 |
|  | ACRES |  |  |  | 1,708 |  | 3,888 | 5,596 |
| TOTAL | FIRES | 0 | 37 | 16 | 48 | 4 | 96 | 201 |
|  | ACRES | 0 | 31,009 | 57,962 | 28,275 | 700 | 63,761 | 181,707 |

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

Canada Fires and Hectares

| PROVINCES | FIRES YESTERDAY | HECTARES YESTERDAY | FIRES YEAR-to-DATE | HECTARES YEAR-to-DATE |
| :---: | :---: | :---: | :---: | :---: |
| British Columbia | 10 | 786 | 970 | 15,092 |
| Yukon Territory | 1 | 20 | 84 | 44,815 |
| Alberta | 19 | 7 | 999 | 100,220 |
| Northwest Territory | 0 | 0 | 169 | 364,986 |
| Saskatchewan | 10 | 16,735 | 307 | 192,192 |
| Manitoba | 8 | 706 | 304 | 196,692 |
| Ontario | 18 | 58 | 557 | 39,248 |
| Quebec | 4 | 0 | 664 | 358,808 |
| Newfoundland | 2 | 802 | 72 | 2,440 |
| New Brunswick | 1 | 2 | 246 | 429 |
| Nova Scotia | 0 | 0 | 374 | 636 |
| Prince Edward Island | 0 | 0 | 6 | 18 |
| National Parks | 1 | 0 | 47 | 216,592 |
| Total | 74 | 19,116 | 4,799 | 1,532,168 |

