# National Interagency Coordination Center Incident Management Situation Report <br> Tuesday, July 10, 2012 - 0530 MT <br> National Preparedness Level 4 

## National Fire Activity

Initial attack activity:
New large fires:
Large fires contained:
Uncontained large fires: **
Area Command Teams committed:
NIMOs committed:
Type 1 IMTs committed:
Type 2 IMTs committed:

Moderate (269 new fires)
11 (*)
10
3602

3
9
** Uncontained large fires include only fires being managed under a full suppression strategy.
Link to Geographic Area daily reports.

Six MAFFS C-130 aircraft and support personnel have been activated to support wildland fire suppression operations. The MAFFS are from the $302^{\text {nd }}$ Airlift Wing, Colorado Springs (US Air Force Reserve), the $146^{\text {th }}$ Airlift Wing, Channel Islands (California Air National Guard), and the $153^{\text {rd }}$ Airlift Wing, Cheyenne (Wyoming Air National Guard). The aircraft are operating out of Colorado Springs, CO, and Cheyenne, WY.

## Eastern Great Basin Area (PL 4)

New fires:
New large fires:5

Uncontained large fires: 12
NIMOs committed: 1
Type 2 IMTs committed: 5
Seeley, Manti-Lasal NF. IMT 2 (Philbin). Fifteen miles northwest of Huntington, UT. Timber. Creeping and smoldering. Numerous structures threatened. Evacuations and road closures in effect.

Kinyon Road, Twin Falls District, BLM. IMT 2 (Adell). Eight miles southwest of Castleford, ID. Brush and grass. Running fire. Structures threatened.

Fontenelle, Bridger-Teton NF. NIMO (Houseman) and IMT 2 (Ourada). Eighteen miles west of Big Piney, WY. Timber. Moderate fire activity with torching. Road closures in effect.

Shingle, Dixie NF. Transfer of command from IMT 2 (Rapp) back to the local unit will occur tomorrow. Six miles south of Duck Creek Village, UT. Timber. Creeping and smoldering. Structures threatened. Road closures in effect. Precipitation occurred over the fire area yesterday.

* Laidlaw, Twin Falls District, BLM. Fifteen miles southwest of Carey, ID. Brush and grass. Running fire.

Clay Springs, Central Area, Utah DOF. Transfer of command from IMT 2 (Walker) back to local unit will occur today. Four miles south of Oak City, UT. Timber, brush and grass. Smoldering. Major power lines and gas pipelines threatened.

Wolf Den, Vernal District, BLM. Forty miles south of Vernal, UT. Pinyon pine, juniper and brush. Creeping and smoldering.

Bear Cub, Bridger-Teton NF. Twenty-two miles east of Moran, WY. Timber. Creeping and smoldering.

* Benwalk, Boise District, BLM. Six miles north of Glenns Ferry, ID. Brush and grass. Extreme fire behavior. Structures, power lines and gas lines threatened. Evacuations in effect.
* South Indian, Boise District, BLM. Eleven miles east of Bruneau, ID. Brush and grass. Active running fire. Structures threatened. Road and recreation site closures. Evacuations in effect.
* Jacks, Boise District, BLM. Twenty-one miles southwest of Bruneau, ID. Brush and grass. Active fire behavior.
* MM43 Hwy78, Boise District, BLM. Brush and grass. Ten miles southeast of Murphy, ID. Running fire.

| 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 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Seeley | UT | MLF | 47,578 | 58 | 76 | $7 / 15$ | 517 | -76 | 10 | 17 | 1 | 1 | 6.8 M | FS |
| Kinyon Road | ID | TFD | 188,127 | 108,127 | 30 | UNK | 204 | 0 | 2 | 23 | 3 | 0 | 1 M | BLM |
| Fontenelle | WY | BTF | 64,083 | 0 | 68 | $7 / 22$ | 709 | -73 | 18 | 24 | 5 | 0 | $8.7 M$ | FS |
| Shingle | UT | DIF | 8,061 | 61 | 90 | $7 / 10$ | 751 | -126 | 23 | 14 | 7 | 2 | $6.3 M$ | FS |
| * Laidlaw | ID | TFD | 8,100 | --- | 80 | $7 / 10$ | 26 | --- | 0 | 6 | 0 | 0 | $15 K$ | BLM |
| Clay Springs | UT | SCS | 108,132 | 0 | 94 | $7 / 10$ | 197 | -155 | 2 | 4 | 2 | 1 | $6.5 M$ | ST |
| Wolf Den | UT | VLD | 19,865 | 0 | 85 | $8 / 1$ | 42 | -19 | 1 | 4 | 0 | 1 | $1.9 M$ | BLM |
| Bear Cub | WY | BTF | 6,200 | 50 | 3 | UNK | 50 | -7 | 2 | 0 | 1 | 0 | $360 K$ | FS |
| * Benwalk | ID | BOD | 12,000 | --- | 10 | UNK | 37 | --- | 1 | 7 | 0 | 0 | $100 K$ | BLM |
| * South Indian | ID | BOD | 8,000 | --- | 60 | UNK | 19 | --- | 0 | 5 | 0 | 0 | $25 K$ | BLM |
| * Jacks | ID | BOD | 1,000 | --- | 0 | UNK | 0 | --- | 0 | 0 | 0 | 0 | $2 K$ | BLM |
| * MM43 Hwy78 | ID | BOD | 400 | --- | 80 | $7 / 10$ | 9 | --- | 0 | 3 | 0 | 0 | $5 K$ | BLM |
| Quail | UT | NWS | 2,222 | 0 | 100 | --- | 44 | 9 | 1 | 0 | 2 | 1 | $1.1 M$ | ST |

NWS - Northwest Area, Utah DOF

## Northern Rockies Area (PL 3)

New fires: 13
New large fires: 1
Uncontained large fires: 5
Type 1 IMTs committed: 1
Type 2 IMTs committed: 2
Southeast Montana Complex (3 fires), Miles City Field Office, BLM. IMT 1 (Poncin) and IMT 2 (Heintz). Fifty miles southeast of Colstrip, MT. Timber and grass. Creeping and smoldering. Structures threatened.

Ash Creek, Northern Cheyenne Agency, BIA. Transfer of command from IMT 2 (Heintz) to IMT 1 (Poncin) will occur today. Ten miles east of Lame Deer, MT. Timber, brush and grass. Smoldering.

* Chrandal Creek, Bitterroot NF. IMT 2 (Pearson). Forty-two miles south of Darby, MT. Timber. Running fire with torching and spotting.

| 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> $\mathbf{2 4}$ <br> Hrs | Crw | Eng | Heli | Strc <br> Lost | \$\$ <br> CTD | Origin <br> Own |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Southeast <br> Montana Complex | MT | MCD | 75,501 | 621 | 75 | UNK | 496 | 1 | 12 | 25 | 3 | 0 | $4 M$ | BLM |
| Ash Creek | MT | NCA | 249,562 | 0 | 95 | UNK | 250 | -176 | 3 | 13 | 2 | 39 | $7.3 M$ | BIA |
| *Chrandal Creek | MT | BRF | 1,000 | --- | 0 | UNK | 125 | --- | 4 | 0 | 3 | 0 | 100 K | FS |

## Northern California Area (PL 2)

New fires:
32
New large fires:
Uncontained large fires:
0
Type 1 IMTs committed:
Type 2 IMTs committed:
3

Sites Complex (2 fires), Sonoma-Lake-Napa Unit, Cal Fire. Cal Fire IMT 1 (Waterman). Eight miles west of Stonyford, CA. Brush and grass. Active fire behavior with short-range spotting. Communication sites and structures threatened.

Mill, Mendocino NF. IMT 2 (Molhoek). Ten miles west of Stonyford, CA. Timber and brush. Active fire behavior with short-range spotting. Numerous structures threatened. Evacuations in effect for several communities.

| Incident Name | St | Unit | Size | Size <br> Chge <br> 24 Hrs | $\%$ <br> Ctn | Est <br> Ctn | Totl <br> Pers | Pers <br> Chge <br> 24 Hrs | Crw | Eng | Heli | Strc <br> Lost | \$\$ <br> CTD | Origin <br> Own |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sites Complex | CA | LNU | 3,700 | 2,118 | 50 | $7 / 12$ | 1,339 | 1,092 | 38 | 60 | 6 | 0 | 626 K | ST |
| Mill | CA | MNF | 10,000 | 8,800 | 10 | UNK | 699 | 500 | 34 | 59 | 7 | 0 | 1 M | FS |

## Rocky Mountain Area (PL 3)

New fires:12

New large fires: 1
Uncontained large fires: 2
NIMOs committed: 1
Type 1 IMTs committed: 1
Arapaho, Albany County. Transfer of command from IMT 1 (Morcom) back to the local unit will occur 7/12. Twenty-eight miles northeast of Wheatland, WY. Timber. Creeping and smoldering. Numerous structures threatened.

Waldo Canyon, Pike and San Isabel NF. Three miles west of Colorado Springs, CO. Timber, hardwood slash and brush. Creeping and smoldering. Structures threatened.

Little Sand, San Juan NF. Transfer of command from NIMO (Heaton) back to the local unit will occur today. Thirteen miles northwest of Pagosa Springs, CO. Timber. Minimal fire activity.

| 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 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Arapaho | WY | ALX | 98,115 | 0 | 80 | UNK | 777 | -50 | 8 | 83 | 4 | 95 | 10.9 M | CNTY |
| Waldo Canyon | CO | PSF | 18,247 | 0 | 98 | UNK | 96 | 16 | 1 | 4 | 3 | 347 | $15.7 M$ | FS |
| Little Sand | CO | SJF | 24,900 | 0 | N/A | N/A | 16 | -37 | 0 | 0 | 0 | 0 | $7.6 M$ | FS |
| Oil Creek | WY | CPS | 62,318 | 0 | 100 | --- | 96 | -342 | 2 | 7 | 1 | 1 | $5.3 M$ | ST |
| Squirrel Creek | WY | MBF | 10,921 | 0 | 100 | --- | 340 | -21 | 8 | 11 | 5 | 5 | $5.7 M$ | FS |
| * Sylvan Fire <br> 070812 | KS | KSX | 400 | --- | 100 | --- | 51 | --- | 0 | 15 | 0 | 0 | $5 K$ | CNTY |

CPS - Wyoming State Forestry MBF - Medicine Bow NF KSX - Kansas Counties

## Northwest Area (PL 3)

New fires: 39
New large fires:
1
Uncontained large fires:
4
Type 2 IMTs committed: 1

* Long Draw, Vale District, BLM. IMT 2 (Watts). Ten miles west of Basque, OR. No further information received.

Miller Homestead, Burns District, BLM. Twelve miles west of Frenchglen, OR. Brush and grass. Active fire behavior. Structures threatened.

Navarre, Southeast Region, Washington DNR. Eighteen miles southwest of Chelan, WA. Timber and grass. Minimal fire activity. Structures threatened. Precipitation occurred over the fire area yesterday.

Steward Ditch II, Oregon DOF. Four miles northeast of Dayville, OR. Brush and grass. Reduction in acreage due to more accurate mapping. 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 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| *Long Draw | OR | VAD | NR | --- | NR | UNK | NR | --- | 0 | 0 | 0 | 0 | NR | BLM |
| Miller Homestead | OR | BUD | 11,600 | 8,800 | 10 | $7 / 11$ | 45 | 0 | 0 | 13 | 0 | 0 | 60 K | BLM |
| Navarre | WA | SES | 775 | 0 | 80 | UNK | 357 | 0 | 12 | 21 | 1 | 0 | 700 K | ST |
| Steward Ditch II | OR | DOF | 230 | -70 | 75 | $7 / 10$ | 145 | -19 | 6 | 4 | 0 | 0 | 400 K | ST |

## Southern Area (PL 2)

New fires: 43
New large fires:
2
Uncontained large fires: 5

Neighbor Mtn, Shenandoah NP. Three miles northeast of Luray, VA. Hardwood litter. Minimal fire activity. Precipitation occurred over the fire area yesterday.

Deer Hammock, Everglades NP. Twenty miles west of Homestead, FL. Southern rough. Smoldering.

Powerline, Cherokee NF. Nine miles southeast of Benton, TN. Timber. Active fire behavior.

* Overlook Rd, Oklahoma DOF. Eight miles north of Sand Springs, OK. Hardwood litter. No further information received.
* Mudcut, National Forests in Alabama. One mile southwest of Stanton, AL. Timber. Backing fire.

| Incident Name | St | Unit | Size | Size Chge 24 Hrs | $\begin{aligned} & \text { \% } \\ & \text { Ctn } \end{aligned}$ | $\begin{aligned} & \text { Est } \\ & \text { Ctn } \end{aligned}$ | Totl Pers | Pers Chge 24 Hrs | Crw | Eng | Heli | $\begin{aligned} & \text { Strc } \\ & \text { Lost } \end{aligned}$ | $\begin{aligned} & \text { \$\$ } \\ & \text { CTD } \end{aligned}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Neighbor Mtn | VA | SHP | 2,138 | 0 | 90 | 7/15 | 77 | -9 | 2 | 0 | 1 | 0 | 1.8M | NPS |
| Deer Hammock | FL | EVP | 2,100 | 100 | 80 | 7/13 | 14 | -9 | 0 | 3 | 2 | 0 | 80K | NPS |
| Powerline | TN | CNF | 500 | 300 | 30 | 7/12 | 70 | -40 | 3 | 9 | 1 | 0 | 73K | FS |
| * Overlook Rd | OK | OKS | 500 | --- | 80 | UNK | 26 | --- | 0 | 13 | 0 | 0 | 5K | ST |
| * Mudcut | AL | ALF | 150 | --- | 0 | 7/16 | 14 | --- | 0 | 1 | 0 | 0 | 7K | FS |
| Eagle City | OK | OKS | 2,000 | 700 | 100 | --- | 100 | -2 | 0 | 35 | 1 | 0 | 10K | ST |
| Point 2 | VA | VAF | 1,194 | 0 | 100 | --- | 59 | -102 | 2 | 2 | 1 | 0 | 1.5M | FS |
| Burgentine | TX | ARR | 794 | 444 | 100 | --- | 13 | 0 | 0 | 3 | 0 | 0 | 5K | FWS |
| Dillard | TX | TXS | 350 | 0 | 100 | --- | 60 | 49 | 0 | 21 | 0 | 0 | NR | ST |
| Alligator II | MS | MSS | 150 | 0 | 100 | --- | 7 | 0 | 0 | 1 | 0 | 0 | 1K | ST |

VAF - George Washington and Jefferson NF
ARR - Aransas NWR
TXS - Texas Forest Service
MSS - Mississippi Forestry Commission

Southern California Area (PL 2)
New fires:
24
New large fires:
1
Uncontained large fires:
1

* Turkey, San Benito-Monterey Unit, Cal Fire. Two miles southeast of Parkfield, CA. Grass. Moderate fire activity.

| 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 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| *Turkey | CA | BEU | 2,545 | -- | 30 | UNK | 348 | --- | 14 | 28 | 0 | 0 | 50 K | ST |
| Fish | CA | BDU | 1,103 | 0 | 100 | --- | 103 | -182 | 4 | 2 | 0 | 0 | 300 K | ST |

BDU - San Bernardino Unit, Cal Fire

## Western Great Basin Area (PL 2)

New fires:4

## New large fires:

0
Uncontained large fires:

Boyd, Ely District, BLM. Twenty miles south of Caliente, NV. Brush and grass. 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> 24 Hrs | Crw | Eng | Heli | Strc <br> Lost | \$\$ <br> CTD | Origin <br> Own |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boyd | NV | ELD | 1,815 | 0 | 95 | UNK | 124 | -51 | 4 | 0 | 3 | 0 | 215 K | BLM |

## Southwest Area (PL 3)

New fires:47

New large fires: 0
Uncontained large fires:1

Canyon, Coconino NF. Thirty-five miles south of Winslow, AZ. Hardwood litter. Minimal fire activity.

| 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> 24 Hrs | Crw | Eng | Heli | Strc <br> Lost | \$\$ <br> CTD | Origin <br> Own |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Canyon | AZ | COF | 7,620 | 0 | 85 | $7 / 15$ | 8 | 0 | 0 | 2 | 0 | 0 | 565 K | FS |

## Eastern Area (PL 3)

New fires:
New large fires:
Uncontained large fires:

11
0
2

Martin, Mark Twain NF. Seven miles south of Elkhead, MO. Hardwood slash and brush. No new information.
Liberty, Mark Twain NF. Fifteen miles southwest of Taneyville, MO. Hardwood litter. 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> 24 Hrs | Crw | Eng | Heli | Strc <br> Lost | \$\$ <br> CTD | Origin <br> Own |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Martin | MO | MTF | 1,212 | -- | 50 | UNK | 46 | --- | 2 | 4 | 0 | 0 | 50 K | FS |
| Liberty | MO | MTF | 1,627 | --- | 70 | $7 / 11$ | 38 | --- | 1 | 5 | 0 | 0 | 10 K | FS |

## Alaska Area (PL 2)

New fires: 4
New large fires: 0
Uncontained large fires: 0

Uvgoon Creek \#1, Galena Zone, BLM. Started on NPS land thirty-eight miles southwest of Noatak, AK. Tundra and brush. Extreme fire behavior. Last 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 |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Uvgoon Creek \#1 | AK | GAD | 33,300 | 27,600 | N/A | N/A | 15 | 7 | 0 | 0 | 0 | 0 | 198 K | NPS |

## Other Fires

(As of July 6)

| GACC | Fires | Cumulative <br> Acres | Crews | Engines | Helicopters | Total <br> Personnel |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AK | 14 | 88,248 | 6 | 0 | 4 | 208 |
| NW | 0 | 0 | 0 | 0 | 0 | 0 |
| NO | 0 | 0 | 0 | 0 | 0 | 0 |
| SO | 0 | 0 | 0 | 0 | 0 | 0 |
| NR | 0 | 0 | 0 | 0 | 0 | 0 |
| EB | 2 | 49,557 | 0 | 1 | 0 | 0 |
| WB | 0 | 0 | 0 | 0 | 0 | 0 |
| SW | 2 | 12,050 | 0 | 0 | 0 | 0 |
| RM | 0 | 0 | 0 | 9 | 0 | 0 |
| EA | 5 | 1,040 | 2,373 | 4 | 13 | 0 |
| SA | 10 | 178,268 | 12 | 31 | 5 | 0 |
| Total | 33 | 0 | 0 | 0 | 0 |  |

This table does not include fires reported in the large fire section of this report. Updated weekly.

Predictive Services Discussion: Scattered showers and thunderstorms will form over the central and southern Rockies. Isolated to widely scattered thunderstorms will also develop over the northern Great Basin and northern Rockies. High pressure aloft will keep temperatures rising across most of the West. Shower and thunderstorms will continue along a stationary from central Texas to the mid-Atlantic coast. Cooler weather will move into the Northeast. In Alaska, scattered showers will continue across the South while isolated thunderstorms form over the Interior.

Predictive Services Outlook products: http://www.predictiveservices.nifc.gov/outlooks/outlooks.htm

## Today's discussion is from <br> "This Day in History"

"This Day in History" is a brief summary of a powerful learning opportunity. You can use this summary as a foundation and launch point for further dialogue and discussion.
Apply these lessons learned to yourself, your crew, your team and your unit.

Thirtymile Fire - July 10 ${ }^{\text {th }}, 2001$ - Washington

Incident Summary: The Chewuch River runs down a deep " $V$ " canyon with $70 \%$ to $100 \%$ slopes and little elevation change along the canyon floor. The SW to NE orientation of the canyon aligns with afternoon ridge and up canyon winds. Dead fuel moistures are 10 hour at $3 \%, 100$ hour at $5 \%$, and 1000 hour at $10 \%$ (historic lows) and live fuels generally less than 100\%. Ladder fuels are abundant on the canyon floor and riparian fuels are dry enough to support surface fire and torching throughout the night of July 9th and into the morning of July 10th. Crown fuels are dense and drought stressed. The temperature reaches $94^{\circ} \mathrm{F}$ with an RH of $8 \%$ along the canyon floor.

- Local firefighters considered it unusual for green foliage to be burning like it was for this time of year. If you are not familiar with local conditions of a fire you are being dispatched to, what are some quick and effective tools you can use to gain an understanding of that area?

9:26pm July $9^{\text {th }}$ a fire is reported near the road along the Chewuch River. The fire is about five acres with two spots ahead of it. An engine with 3 firefighters arrives just after 11 pm . One engine arrives just before midnight. An IHC arrives at 1:00 am after working another fire all day and having had only 30 minutes of sleep. The engine departs the fire around 1:30 am. A local Type 2 crew is called up just after midnight. A majority of the crew has had only one or two hours of sleep. By 5:30 am July 10th there are seven spots covering about five to six acres. Two spots are about an acre each.

- Identify and discuss the red flags that "pop-up" during this 8 hour period. If this was your crew, what would you be doing to identify and mitigate them?

At 7:00 am the Type 2 crew gets a briefing at a ranger station prior to heading to the fire and is informed that they will be doing mop-up. They arrive at the fire at 9:00 am. The IHC leaves the fire for rest at 11:00 am. Mid-morning fire intensity increases with more frequent torching and increasingly longer spotting distances. By about noon the crew is experiencing difficulties with the pumps and multiple broken handtools. Just after noon the IC requests additional resources including a helicopter. The IHC returns to the fire around 2:00 pm with less than 3 hours of rest.

- Though water was readily available, relatively little was applied to the fire during the night and morning. This was largely due to operational problems with pumps and hoses, as well as delays in availability of a helicopter. In this situation, how would you and your crew adapt your tactics and develop your trigger points?

The fire has been burning through hoses and spotting over the line. The IC pulls the crew back to the road and accepts the fact that the fire was lost. At 3:00 pm the Type 2 crew is joined by the IHC at the "safety zone" on the west side of the river. The helicopter makes water drops on small spots on the south edge of the fire until having to refuel. The fire had spread up the east canyon walls and soon after had moved back to the canyon floor with spotting on the west wall of the canyon. At 3:20 pm, the fire is 50 acres, crowning and going to the ridge. At 3:35 pm the fire is 100 acres.

Two engines are ordered and arrive around $3: 30 \mathrm{pm}$ neither checking in with the IC nor receiving a tactical briefing. One engine crew radios for help with a spot. One, then eventually all of the squads of the Type II crew are sent to assist the engines with spots along the road. Minutes later the fire is actively spotting and is burning right up to the east side of the road. Some firefighters quickly drive back down the road to their "safety zone" shielding their faces from the intense heat as they pass the fire. 4:03 pm the Thirtymile Fire is forming its own thunderhead. A call is made to the other firefighters to get everyone out of the area. $4: 34 \mathrm{pm}$, as the firefighters attempt to retreat they see a "wall of flames", and quickly turn around and drive up the canyon. 5:00 pm the fire is over 500 acres.

- Records indicate that firefighters on the Thirtymile Fire had very little sleep prior to their assignments, and mental fatigue affected situational awareness and decision-making. How can you recognize fatigue in yourself and in your crew/team? Discuss what you WILL do about it?

The fire makes a strong upcanyon run. 5:24 pm, roaring, ash and a "fire snowstorm" abruptly overwhelm the area and surprises the crew. Cut off from their only escape route, back down the road, 8 firefighters and 2 civilians deploy on the road and 6 firefighters on the talus slope. 4 firefighters do not survive.

- 4 of the 6 firefighters that deployed on the talus slope did not survive. Using pages 28-29 in your IRPG, discuss the features of an optimal and survivable deployment site. Practice looking for them on PT hikes, patrolling the fireline, and while prepping prescribed burn units.

Thirtymile Fire Investigation Report
Staff Ride to the Thirtymile Fire
"This Day in History" is a collaborative project between 6 Minutes for Safety and the Wildland Fire Lessons Learned Center.

## Fires and Acres Yesterday

| AREA |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska | FIRES |  |  | 1 | 1 | 2 |  | 4 |
|  | ACRES |  |  | 2 | 5 | 1 |  | 8 |
| Northwest | FIRES |  | 1 |  |  | 16 | 22 | 39 |
|  | ACRES |  | 11,600 |  |  | 357 | 46 | 12,003 |
| Northern California | FIRES | 5 |  |  |  | 25 | 2 | 32 |
|  | ACRES | 3 |  |  |  | 1,818 | 1 | 1,822 |
| Southern California | FIRES |  | 1 | 1 |  | 22 |  | 24 |
|  | ACRES |  | 0 | 7 |  | 938 |  | 945 |
| Northern Rockies | FIRES | 1 | 1 |  |  | 6 | 5 | 13 |
|  | ACRES | 0 | 15 |  |  | 0 | 911 | 926 |
| Eastern Great Basin | FIRES |  | 10 |  | 2 | 8 | 20 | 40 |
|  | ACRES |  | 126,000 |  | 8 | 14 | 42 | 126,064 |
| Western Great Basin | FIRES |  | 3 |  |  | 1 |  | 4 |
|  | ACRES |  | 0 |  |  | 0 |  | 0 |
| Southwest | FIRES | 31 | 3 |  |  | 1 | 12 | 47 |
|  | ACRES | 279 | 85 |  |  | 2 | 2 | 368 |
| Rocky Mountain | FIRES | 3 | 4 |  |  | 2 | 3 | 12 |
|  | ACRES | 0 | 5 |  |  | 401 | 1 | 407 |
| Eastern Area | FIRES |  |  |  |  | 4 | 7 | 11 |
|  | ACRES |  |  |  |  | 10 | 30 | 40 |
| Southern Area | FIRES |  |  |  | 1 | 31 | 11 | 43 |
|  | ACRES |  |  |  | 1 | 1,354 | 261 | 1,616 |
| TOTAL | FIRES | 40 | 23 | 2 | 4 | 118 | 82 | 269 |
|  | ACRES | 282 | 137,705 | 9 | 14 | 4,895 | 1,294 | 144,199 |

Fires and Acres Year-to-Date

| AREA |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska | FIRES | 1 | 35 | 27 | 19 | 214 | 3 | 299 |
|  | ACRES | 43 | 46,683 | 37,832 | 40,933 | 45,643 | 0 | 171,134 |
| Northwest | FIRES | 65 | 53 | 7 | 8 | 209 | 116 | 458 |
|  | ACRES | 1,596 | 23,120 | 1,033 | 8 | 1,570 | 130 | 27,457 |
| Northern California | FIRES | 58 | 10 | 2 | 2 | 1,406 | 171 | 1,649 |
|  | ACRES | 44 | 41 | 0 | 1 | 7,710 | 229 | 8,025 |
| Southern California | FIRES | 15 | 89 | 5 | 12 | 1,708 | 225 | 2,054 |
|  | ACRES | 16 | 746 | 7 | 15 | 19,272 | 2,572 | 22,628 |
| Northern Rockies | FIRES | 596 | 31 | 12 | 5 | 181 | 127 | 952 |
|  | ACRES | 391,031 | 13,984 | 813 | 620 | 48,353 | 3,576 | 458,377 |
| Eastern Great Basin | FIRES | 25 | 218 |  | 7 | 383 | 130 | 763 |
|  | ACRES | 2,110 | 351,006 |  | 8 | 112,751 | 281,293 | 747,168 |
| Western Great Basin | FIRES | 1 | 165 |  | 11 | 87 | 26 | 290 |
|  | ACRES | 0 | 71,818 |  | 1 | 4,427 | 12,049 | 88,295 |
| Southwest | FIRES | 561 | 136 | 11 | 14 | 381 | 495 | 1,598 |
|  | ACRES | 30,186 | 3,563 | 181 | 2,407 | 30,907 | 448,247 | 515,491 |
| Rocky Mountain | FIRES | 732 | 214 | 20 | 10 | 729 | 339 | 2,044 |
|  | ACRES | 19,108 | 26,438 | 1,243 | 820 | 146,279 | 121,774 | 315,662 |
| Eastern Area | FIRES | 668 |  | 41 | 14 | 6,345 | 429 | 7,497 |
|  | ACRES | 1,628 |  | 4,754 | 399 | 67,281 | 8,267 | 82,329 |
| Southern Area | FIRES | 262 |  | 32 | 33 | 12,691 | 467 | 13,485 |
|  | ACRES | 32,253 |  | 17,257 | 3,937 | 157,830 | 75,550 | 286,827 |
| TOTAL | FIRES | 2,984 | 951 | 157 | 135 | 24,334 | 2,528 | 31,089 |
|  | ACRES | 478,015 | 537,399 | 63,120 | 49,149 | 642,023 | 953,687 | 2,723,393 |


| Ten Year Average Fires | 41,924 |
| :--- | ---: |
| Ten Year Average Acres | $2,888,097$ |

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 |  |  |  |  | 12 | 1 | 13 |
|  | ACRES |  |  |  |  | 287 | 517 | 804 |
| TOTAL | FIRES | 0 | 0 | 0 | 0 | 12 | 1 | 13 |
|  | ACRES | 0 | 0 | 0 | 0 | 287 | 517 | 804 |

## Prescribed Fires and Acres Year-to-Date

| AREA |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska | FIRES |  |  |  | 2 | 10 |  | 12 |
|  | ACRES |  |  |  | 18 | 13,314 |  | 13,332 |
| Northwest | FIRES | 8 | 59 | 16 |  |  | 156 | 239 |
|  | ACRES | 3,502 | 7,000 | 1,370 |  |  | 31,955 | 43,827 |
| Northern California | FIRES | 2 | 13 | 22 | 21 |  | 153 | 211 |
|  | ACRES | 107 | 203 | 22,621 | 151 |  | 13,082 | 36,164 |
| Southern California | FIRES |  | 6 | 5 | 5 | 5 | 159 | 180 |
|  | ACRES |  | 1,521 | 381 | 946 | 1,735 | 4,120 | 8,703 |
| Northern Rockies | FIRES | 16 | 10 | 68 | 4 | 32 | 181 | 311 |
|  | ACRES | 1,797 | 5,320 | 16,495 | 238 | 1,709 | 19,987 | 45,546 |
| Eastern Great Basin | FIRES |  | 15 | 2 | 4 | 21 | 42 | 84 |
|  | ACRES |  | 1,326 | 188 | 269 | 338 | 18,824 | 20,945 |
| Western Great Basin | FIRES |  | 8 | 4 |  | 13 | 4 | 29 |
|  | ACRES |  | 2,261 | 419 |  | 279 | 221 | 3,180 |
| Southwest | FIRES | 31 | 16 | 10 | 15 |  | 130 | 202 |
|  | ACRES | 1,214 | 8,319 | 5,377 | 109 |  | 38,924 | 53,943 |
| Rocky Mountain | FIRES | 23 | 24 | 91 | 21 | 18 | 61 | 238 |
|  | ACRES | 2,025 | 2,987 | 19,979 | 2,492 | 8,377 | 10,819 | 46,679 |
| Eastern Area | FIRES | 36 |  | 489 | 40 | 922 | 151 | 1,638 |
|  | ACRES | 22,098 |  | 78,506 | 9,054 | 58,352 | 57,523 | 225,533 |
| Southern Area | FIRES | 23 |  | 134 | 53 | 8,036 | 894 | 9,140 |
|  | ACRES | 4,783 |  | 57,222 | 37,634 | 452,300 | 861,968 | 1,413,907 |
| TOTAL | FIRES | 139 | 151 | 841 | 165 | 9,057 | 1,931 | 12,284 |
|  | ACRES | 35,526 | 28,937 | 202,558 | 50,911 | 536,404 | 1,057,423 | 1,911,759 |

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

Additional wildfire information is available through the Geographic Areas at http://gacc.nifc.gov/.

## Canada Fires and Hectares

| PROVINCES | FIRES <br> YESTERDAY | HECTARES <br> YESTERDAY | FIRES <br> YEAR-TO-DATE | HECTARES <br> YEAR-TO-DATE |
| :--- | ---: | ---: | ---: | ---: |
| BRITISH COLUMBIA | 17 | 624 | 334 | 2,416 |
| YUKON TERRITORY | 0 | 0 | 79 | 61,789 |
| ALBERTA | 40 | 798 | 860 | 25,567 |
| NORTHWEST TERRITORY | 16 | 2,553 | 126 | 94,395 |
| SASKATCHEWAN | 4 | 77 | 175 | 105,764 |
| MANITOBA | 9 | 19 | 190 | 24,975 |
| ONTARIO | 4 | 3 | 595 | 51,166 |
| QUEBEC | 7 | 4 | 420 | 70,047 |
| NEWFOUNDLAND | 0 | 0 | 140 | 137,378 |
| NEW BRUNSWICK | 0 | 0 | 271 | 345 |
| NOVA SCOTIA | 0 | 0 | 276 | 767 |
| PRINCE EDWARD ISLAND | 0 | 0 | 5 | 9 |
| NATIONAL PARKS | 0 | 962 | 24 | 74,309 |
| TOTALS | 97 | 5,040 | 3,495 | 648,926 |

This report contains information derived from the National Fire and Aviation Management Web Applications (FAMWEB) system and other sources to provide relative information about emerging and ongoing incident activity. This information is considered operational in nature, is subject to correction, and therefore may not match official year to date agency records.
** National Interagency Coordination Center **

