# National Interagency Coordination Center <br> Incident Management Situation Report <br> Wednesday, August 5, 2009 - 0530 MDT National Preparedness Level 3 

## National Fire Activity

Initial attack activity:
New large fires:
Large fires contained:
Uncontained large fires : **
Area Command Teams committed: 0
NIMOs committed: 0
Type 1 IMTs committed: 1
Type 2 IMTs committed: 15
Nationally, there are 66 large fires being managed with minimal or no resource commitment that are not shown on today's report.
** Uncontained large fires do not include confine/contain and resource benefit incidents. **
Link to Geographic Area daily reports.

## Northwest Area (PL 3)

New fires: 83
New large fires: 4
Uncontained large fires: 10
Type 2 IMTs committed: 7
Williams Creek, Umpqua NF. IMT2 (Paul). Fifteen miles east of Glide, OR. Timber. Active fire behavior with group-tree torching. Structures threatened. Communities of Steamboat Inn and Moore Hill threatened. Power transmission lines and anadromous fisheries threatened. Hwy 138 has been closed. Evacuations in effect.

Discovery, Okanogan/Wenatchee NF. Washington IMT2 (Gormley). Timber. Thirty miles west of Yakima, WA. Moderate fire activity with mid-range spotting. Structures threatened.

* Tiller Complex, Umpqua NF. IMT2 (Ensley). Six miles northeast of Tiller, OR. Timber. Moderate fire activity with isolated torching.

North Fork Complex (2 fires), Umatilla NF. IMT2 (Batten). Fifteen miles southeast of Ukiah, Oregon. Timber, brush and grass. Active fire behavior with torching and spotting.

Heatwave Complex (3 fires), Olympic National Park, NPS. IMT2 (McBratney). Confine/contain management strategy. Fifteen miles west of Brinnon, WA. Timber with heavy dead and down fuels. Smoldering. Structures threatened.

Langille, Gifford-Pinchot NF. IMT2 (Hutton). Confine/contain management strategy. Fifteen miles southwest of Randle, WA. Timber. Minimal fire activity. Road closures in effect.

Gold Hill Complex, Mt. Baker-Snoqualmie NF. Washington IMT2 (Johnson). Confine/contain management strategy. Three miles southeast of Darrington, WA .Timber. Creeping and smoldering. Road closures in effect.

* Box Canyon, Warm Springs Agency, BIA. Ten miles southeast of Warm Springs, OR. Pine, juniper, brush and grass. Active fire behavior. Residences threatened.

Cougar Creek, Malheur NF. Ten miles south of John Day, OR. Juniper, brush and grass. No new information.
Well, Lakeview District, BLM. Eight miles northwest of Christmas Valley, OR. Juniper, brush and grass. Minimal fire activity.

Long Prong, Wallowa-Whitman NF. Thirty-five miles northeast of Enterprise, OR. Timber and grass. Interior creeping and smoldering.

* Muddy Creek, Prineville District, BLM. Started on private land eleven miles southeast of Antelope, OR. Juniper, sage and grass. Active fire behavior. Last report unless significant activity occurs.

| Incident Name | St | Unit | Size | Size <br> Chge <br> $\mathbf{2 4}$ Hrs | \% <br> Ctn | Est <br> Ctn | Totl <br> Pers | Pers <br> Chge <br> $\mathbf{2 4} \mathbf{H r s}$ | Crw | Eng | Heli | Strc <br> Lost | \$\$ <br> CTD | Origin <br> Own |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Williams Creek | OR | UPF | 4,996 | 496 | 45 | $8 / 10$ | 1,116 | -2 | 30 | 42 | 10 | 0 | $5.6 M$ | FS |
| Discovery | WA | OWF | 3,036 | 765 | 10 | $8 / 15$ | 692 | 73 | 18 | 11 | 5 | 0 | $2.3 M$ | FS |
| * Tiller Complex | OR | UPF | 70 | --- | 5 | UNK | 400 | --- | 13 | 11 | 3 | 0 | NR | FS |
| North Fork Complex | OR | UMF | 957 | 107 | 5 | UNK | 355 | 305 | 12 | 2 | 1 | 0 | 310 K | FS |
| Heatwave Complex | WA | OLP | 1,078 | 0 | N/A | N/A | 56 | 10 | 2 | 0 | 3 | 0 | NR | NPS |
| Langille | WA | GPF | 485 | 15 | N/A | N/A | 33 | 3 | 0 | 0 | 1 | 0 | $162 K$ | FS |
| Gold Hill Complex | WA | MSF | 60 | 8 | N/A | N/A | 268 | -39 | 8 | 4 | 3 | 0 | $1.4 M$ | FS |
| * Box Canyon | OR | WSA | 1,350 | --- | 50 | $8 / 6$ | 305 | --- | 13 | 32 | 2 | 0 | $30 K$ | BIA |
| Cougar Creek | OR | MAF | 1,063 | --- | 95 | $8 / 6$ | 44 | --- | 2 | 0 | 2 | 0 | NR | FS |
| Well | OR | LAD | 325 | 0 | 70 | $8 / 6$ | 57 | 0 | 2 | 5 | 0 | 0 | NR | BLM |
| Long Prong | OR | WWF | 145 | 0 | 95 | $8 / 7$ | 72 | -42 | 3 | 0 | 2 | 0 | $1.2 M$ | FS |
| * Muddy Creek | OR | PRD | 15,500 | --- | 20 | $8 / 8$ | 8 | --- | 0 | 0 | 0 | 0 | NR | BLM |
| * Pine Ridge | OR | VAD | 866 | --- | 100 | --- | 0 | --- | 0 | 0 | 0 | 0 | NR | BLM |

VAD - Vale District, BLM

## Northern California Area (PL 3)

New fires:

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

SHU Lightning (4 fires), Shasta-Trinity Unit, Cal Fire. Cal Fire IMT1 (Wenham). Three miles northeast of Burney, CA. Timber. Active fire behavior. Residences threatened. Multiple communities threatened. Road closures in effect.

* Hat Creek Complex (2 fires), Lassen NF. IMT2 (Molhoek). Complex includes previously reported Brown incident. Nineteen miles southeast of Old Station, CA. Timber and brush. Active fire behavior with crowning and group tree torching. Communities of Hat Creek and Old Station have been evacuated. Highways 44 and 89 have been closed. Power lines and communication infrastructures threatened.
* LNF Lightning Complex, Lassen NF. Complex includes previously reported Multiple Lightning Complex.

Twenty miles northeast of Chester, CA. Timber. Active fire behavior.

Dodge Complex, Northern California Resource Area, BLM. Ten miles southeast of Madeline, CA. Juniper, mahogany, brush and grass. Minimal fire activity.

LMU August Lightning, Lassen-Modoc Unit, Cal Fire. Lassen and Modoc counties, CA. Timber. Moderate fire behavior. Reduction in acreage due to more accurate mapping.

| 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 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SHU Lightning | CA | SHU | 7,634 | 6,634 | 15 | $8 / 8$ | 1,746 | 736 | 28 | 49 | 14 | 0 | 2.4 M | ST |
| * Hat Creek Complex | CA | LNF | 4,606 | --- | 15 | $8 / 17$ | 1,039 | --- | 35 | 25 | 0 | 0 | $1.7 M$ | FS |
| * LNF Lightning <br> Complex | CA | LNF | 1,000 | --- | 0 | UNK | 255 | --- | 5 | 12 | 3 | 0 | NR | FS |
| Dodge Complex | CA | NOD | 1,600 | 0 | 95 | $8 / 5$ | 65 | -121 | 2 | 2 | 1 | 0 | 700 K | BLM |
| LMU August Lightning | CA | LMU | 185 | -8 | 90 | $8 / 5$ | 680 | --- | 20 | 21 | 2 | 0 | $1.1 M$ | ST |

## Alaska Area (PL 4)

| New fires: | 5 |
| :--- | ---: |
| New large fires: | 0 |
| Uncontained large fires: | 10 |
| Type 2 IMTs committed | 3 |

Railbelt Complex (3 fires), Fairbanks Area, Alaska DOF. IMT2 (Doty). Twelve miles southwest of Nenana, AK. Black spruce and tussock with mixed hardwood litter. Active fire behavior with running and group torching.
Numerous structures threatened. Evacuations in effect.
Crazy Mountain Complex (4 fires). Upper Yukon Zone, BLM. IMT2 (Kurth). Three miles southwest of Circle, AK. Black spruce and mixed hardwoods. Moderate fire activity. Community of Circle is threatened. Numerous structures threatened.

Hardluck Creek, Fairbanks Area, Alaska DOF. IMT2 (Cowie). Twenty-seven miles northwest of Fairbanks, AK. Black spruce and mixed hardwoods. Active fire behavior with long-range spotting. Residences threatened.

Zitziana, Tanana Zone, BLM. Started on state land fifty miles southeast of Tanana, AK. Black spruce. Residences threatened. No further information received.

Rock Slough, Upper Yukon Zone, BLM. Started on FWS land, forty-seven miles northeast of Fort Yukon, AK. Black spruce, brush and tundra. Active fire behavior with group torching. Structures threatened.

| 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> $\mathbf{2 4}$ Hrs | Crw | Eng | Heli | Strc <br> Lost | \$\$ <br> CTD | Origin <br> Own |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Railbelt Complex | AK | FAS | 529,002 | 46,236 | N/A | N/A | 522 | 65 | 18 | 5 | 7 | 0 | 10.1 M | ST |
| Crazy Mountain <br> Complex | AK | UYD | 387,533 | 14,696 | N/A | N/A | 297 | 51 | 11 | 6 | 3 | 0 | $2.3 M$ | BLM |
| Hardluck Creek | AK | FAS | 1,000 | 50 | 0 | $8 / 14$ | 72 | 72 | 6 | 0 | 1 | 3 | 257 K | ST |
| Zitziana | AK | TAD | 122,705 | --- | N/A | N/A | 50 | -8 | 1 | 0 | 2 | 0 | 916 K | ST |
| Rock Slough | AK | UYD | 49,297 | 9,797 | N/A | N/A | 77 | 0 | 3 | 0 | 0 | 0 | $4.4 M$ | FWS |

New large fires: $\quad 1$
Uncontained large fires:
2
Type 2 IMTs committed:
2

Knight, Stanislaus NF. IMT2 (Johnson). Ten miles north of Twain Harte, CA. Timber and brush. Backing fire with crown runs.

Ponderosa, Los Padres NF. IMT2 (Smith). Twenty miles southwest of King City, CA. Chaparral. Backing fire with torching. Road closures in effect.

* Lion Complex (2 fires), Sequoia NF. Confine/contain management strategy. Complex includes previously reported Lion incident. Twenty-eight miles northeast of Kernville, CA. Jeffrey pine, lodgepole and chaparral. Creeping and backing fire with single tree torching. Last report unless significant activity occurs.

| 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 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Knight | CA | STF | 5,612 | 912 | 50 | $8 / 9$ | 926 | -333 | 20 | 9 | 8 | 0 | 9.7 M | FS |
| Ponderosa | CA | LPF | 458 | 98 | 16 | UNK | 636 | 34 | 15 | 11 | 0 | 0 | 1.1 M | FS |
| ${ }^{*}$ Lion Complex | CA | SQF | 2,436 | --- | N/A | N/A | 49 | --- | 3 | 1 | 0 | 0 | 619 K | FS |

## Southwest Area (PL 3)

New fires:
New large fires:
4
Uncontained large fires:
Rim, Tonto NF. Twelve miles northeast of Payson, AZ. Heavy logging slash. Spotting with moderate runs.
Brady, Coconino NF. Previously reported confine/contain management incident. Twenty miles east of Camp Verde, AZ. Ponderosa and grass. Backing and flanking fire with torching. Last report unless significant activity occurs.

Raptor, Coconino NF. Previously reported incident is being managed for resource benefit objectives. Four miles south of Mormon Lake, AZ. Hardwood litter. Backing and creeping. Last report unless significant activity occurs.

* Trigger, Gila NF. Incident is being managed for resource benefit objectives. Ten miles north of Pinos Altos, NM. Moderate fire activity. Last report unless significant activity occurs.
* Pipeline, Kaibab NF. Confine/contain management strategy. Twenty miles south of Fredonia, AZ. Closed timber. Backing fire with isolated torching. Last report unless significant activity occurs.
* Cougar, Gila NF. Incident is being managed for resource benefit objectives. Twenty-six miles north of Mimbres, NM. Hardwood litter. Smoldering. 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 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rim | AZ | TNF | 1,200 | 300 | 20 | $8 / 15$ | 158 | -20 | 5 | 5 | 2 | 0 | 351 K | FS |
| Brady | AZ | COF | 2,000 | --- | N/A | N/A | 23 | --- | 1 | 2 | 0 | 0 | 50 K | FS |


| Incident Name | St | Unit | Size | Size <br> Chge <br> $\mathbf{2 4} \mathbf{H r s}$ | $\%$ <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 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Raptor | AZ | COF | 1,125 | --- | N/A | N/A | 27 | --- | 1 | 2 | 0 | 0 | 20 K | FS |
| * Trigger | NM | GNF | 391 | --- | N/A | N/A | 0 | --- | 0 | 0 | 0 | 0 | NR | FS |
| * Pipeline | AZ | KNF | 233 | --- | N/A | N/A | 20 | --- | 0 | 4 | 0 | 0 | 50 K | FS |
| * Cougar | NM | GNF | 152 | --- | N/A | N/A | 8 | --- | 0 | 0 | 0 | 0 | NR | FS |
| Board | AZ | TNF | 1,082 | --- | 100 | --- | 0 | --- | 0 | 0 | 0 | 0 | 270 K | FS |
| * Cinder Cone | AZ | A2S | 651 | --- | 100 | --- | 20 | --- | 0 | 6 | 0 | 0 | 10 K | ST |
| Ridge | AZ | KNF | 221 | --- | 100 | --- | 123 | --- | 3 | 12 | 1 | 0 | $2.7 M$ | FS |

A2S - Flagstaff District, Arizona State

## Eastern Great Basin Area (PL 3)

New fires:
New large fires:
Uncontained large fires:
Type 2 IMTs committed:
Eightmile Creek, Boise NF. IMT2 (Ourada). Previously reported confine/contain incident. Ten miles northeast of Lowman, ID. Ponderosa pine, Douglas fir, brush and grass. Moderate fire activity.

| 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 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eightmile Creek | FS | BOF | 700 | --- | N/A | N/A | 64 | --- | 3 | 0 | 0 | 0 | NR | FS |

## Rocky Mountain Area (PL 1)

New fires:
New large fires:
Uncontained large fires:
Allred, Moffat County FD. Fifteen miles west of Maybell, CO. Pinyon pine, juniper and sage. Interior torching.

* Windmill Draw, Crook County. Three miles south of Moorecroft, WY. Sagebrush and grass. Moderate fire activity. Structures threatened.

| 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 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Allred | CO | MFX | 2,500 | 1,750 | 50 | $8 / 6$ | 103 | 27 | 4 | 3 | 2 | 0 | NR | CNTY |
| *Windmill Draw | WY | CRX | 1,870 | --- | 80 | $8 / 5$ | 68 | -- | 0 | 22 | 1 | 4 | 61 K | CNTY |

## Southern Area (PL 1)

New fires:
New large fires:
Uncontained large fires:
Type 2 IMTs committed:

2009 Summer Wildfire Response, Texas Forest Service. Texas IMT 2 (Bennett). IMT is supporting multiple fires in the state of Texas. Active fire behavior.

Carolina Bay, National Forests in North Carolina. Eight miles south of Havelock, NC. Chaparral. Minimal fire activity. Structures threatened.

| 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 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009 Summer Wildfire <br> Response | TX | TXS | 7,325 | 311 | 0 | UNK | 305 | 0 | 0 | 4 | 3 | 13 | 5.8 M | ST |
| Carolina Bay | NC | NCF | 2,660 | 0 | 85 | UNK | 9 | -1 | 0 | 5 | 0 | 0 | 333 K | FS |

## Western Great Basin Area (PL 3)

New fires:
New large fires: 0
Uncontained large fires:
Wildcat, Carson City Field Office, BLM. Started on BIA land sixty miles northeast of Reno, NV. Brush and grass. Minimal fire activity. Reduction in acreage due to more accurate mapping.

| 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 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wildcat | NV | CCD | 2,265 | -35 | 75 | UNK | 99 | -105 | 4 | 1 | 2 | 0 | NR | BIA |

## Northern Rockies Area (PL 2)

New fires:
New large fires:
Uncontained large fires:
Kootenai Creek, Bitterroot NF. Previously reported confine/contain management strategy. Seven miles northwest of Stevensville, MT. Timber. Active fire behavior. Last report unless significant activity occurs.

* Battle, Nez Perce NF. Confine/contain management strategy. Twenty-six miles west of Hamilton, MT. Timber. No further information received. 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 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kootenai Creek | MT | BRF | 1,500 | --- | N/R | N/R | 3 | --- | 0 | 0 | 0 | 0 | 300 K | FS |
| * Battle | ID | NPF | 122 | --- | N/A | N/A | 2 | --- | 0 | 0 | 0 | 0 | 2 K | FS |

Predictive Services Discussion: Scattered wet thunderstorms are on tap today over portions of northern California, the Pacific Northwest, Idaho and Montana. Thunderstorms are also possible late in the day over central California. Strong winds are expected over the Sierras and Great Basin along with widely scattered mostly dry thunderstorms. Some thunderstorms are expected in the Southwest. The Alaska interior will be hot and dry.

Link to Predictive Services Outlook products.

## Today's discussion is from "This Day in Wildland Fire History"

'Lessons Learned' serve as brief summaries of powerful learning opportunities. You can use these summaries as a foundation and launch point for further dialogue and discussion. Apply these lessons learned to yourself, your crew, and your unit.

Take a virimal Staff Ride of Mam Giulch ahtp:- mifc.gov safety mamm sulch index, htm

## $60^{\text {th }}$ Anniversary of the Mann Gulch Fire - August 5, 1949

## Incident Summary

On August 4, 1949, lightning starts several fires on the Helena National Forest, including a fire near the top of a ridge between Meriwether and Mann gulches. By 12:55 p.m. August 5th, this fire has grown to six acres. At 1:30 p.m., the call goes out for smokejumpers from the Missoula jump base. By the time the jump plane flies over the site at 3 p.m., the fire is 60 acres.
The crew jumps and gathers at the bottom of the gulch, up-canyon of the fire. The jumper foreman scouts the fire and meets up with a fire guard working alone near the head of the fire. Observing increased fire activity, the decision is made to start hand line from the fire's toe. While hiking to the toe, the foreman observes that the fire is now below them in the gulch-it has also crossed to the other side of the canyon, blocking the crew's ability to escape to the river.

The foreman and crew reverse direction and head uphill toward the ridgetop. The fire is 500 feet behind them, crowning in timber and dog-hair thickets-burning toward them. The foreman realizes that they cannot outrun the fire. In a grassy area, he stops and starts to burn off the grass as a "refuge". He gives the order for his crew to come into this burned, black area with him (note: burning out was not taught or common practice at this time). The foreman lies in this black and survives the passing fire front.
It is not clear how many of the crew hear-or understand-his orders. All crew members continue running up the steep slope for the ridge top. Two make it to safety in rocks at the top. $5: 56 \mathrm{p} . \mathrm{m}$. marks the time on one firefighter's watch that stopped when the15 Missoula Smokejumpers and one Meriwether Fire Guard are burned over. 11 firefighters do not survive the blow up and 2 more will die from their burns the next day.

## Lessons Learned <br> Discussion Points

On this day when the Mann Gulch Fire fatalities occur, predicted Fire Danger is "low", but readings from a nearby Ranger Station are: $\mathrm{RH}=\mathbf{2 2 \%}$, fuel sticks $=5 \%$, and wind $=16$ mph -all indicating more severe fire danger. No weather was recorded at the fire, but steady SW winds were observed at the time of the jump. Mann Gulch runs SW down to the Missouri River. During the jump, a thunder cell was close enough to scatter the jumpers.

Open your IRPG to pg 1. Based on the above information, coupled with the increase in fire size, use the Risk Management Process and the map (right) to discuss some of the actions you will take to ensure crew safety: as the FFT2, squad boss, crew boss, etc.
Based on initial aerial size-up, the strategy was to hold the fire on the ridge by anchoring the head of the fire and flanking down both sides to the toe. The fire was noted as "appearing relatively quiet".

Discuss other tactics that your crew could use if presented with a similar situation. Look at the different options available at different steps of the initial attack.
Though his ability as a firefighter was well respected by his peers, the jump foreman was not known by this young group of smokejumpers.

When we find ourselves is this position (such as a crew boss assignment) what can we do to create and encourage crew cohesion?


References: Mamn Gulch Firs Reports, hitp: iurdb, wildfirelessons.net main Reviewsl)etails.aypx?lD-135
Inciden Response Pocker Giuide
"This Day in Wildland Fire 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 |  |  |  |  | 4 | 1 | 5 |
|  | ACRES |  |  |  |  | 950 | 1 | 951 |
| Northwest | FIRES | 13 | 22 |  | 1 | 6 | 41 | 83 |
|  | ACRES | 1,277 | 504 |  | 1 | 4 | 628 | 2,414 |
| Northern California | FIRES |  |  |  |  | 19 | 11 | 30 |
|  | ACRES |  |  |  |  | 5,012 | 7,140 | 12,152 |
| Southern California | FIRES |  |  |  | 0 | 18 | 2 | 20 |
|  | ACRES |  |  |  | 4 | 1 | 690 | 695 |
| Northern Rockies | FIRES | 2 | 4 | 2 |  | 6 | 7 | 21 |
|  | ACRES | 2 | 20 | 1 |  | 55 | 724 | 802 |
| Eastern Great Basin | FIRES |  | 1 |  |  | 6 | 12 | 19 |
|  | ACRES |  | 227 |  |  | 139 | 134 | 500 |
| Western Great Basin | FIRES |  | 1 |  |  | 1 | 1 | 3 |
|  | ACRES |  | 0 |  |  | 1 | 0 | 1 |
| Southwest | FIRES | 1 | 3 | 1 |  |  | 9 | 14 |
|  | ACRES | 25 | 730 | 400 |  |  | 312 | 1,467 |
| Rocky Mountain | FIRES | 3 | 3 |  |  | 11 | 3 | 20 |
|  | ACRES | 0 | 1,811 |  |  | 1,953 | 889 | 4,653 |
| Eastern Area | FIRES |  |  |  |  | 3 |  | 3 |
|  | ACRES |  |  |  |  | 1 |  | 1 |
| Southern Area | FIRES |  |  |  |  | 5 |  | 5 |
|  | ACRES |  |  |  |  | 6 |  | 6 |
| TOTAL | FIRES | 19 | 34 | 3 | 1 | 79 | 87 | 223 |
|  | ACRES | 1,304 | 3,292 | 401 | 5 | 8,122 | 10,518 | 23,642 |

Fires and Acres Year-to-Date

| AREA |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska | FIRES | 1 | 47 | 40 | 20 | 358 | 21 | 487 |
|  | ACRES | 1 | 623,429 | 650,918 | 88,501 | 1,089,164 | 9 2,452,022 |  |
| Northwest | FIRES | 347 | 204 | 3 | 67 | 596 | 825 | 2,042 |
|  | ACRES | 5,906 | 3,253 | 12 | 1,328 | 5,045 | 4,003 19,547 |  |
| Northern California | FIRES | 90 | 57 | 3 | 19 | 1,789 | 600 | 2,558 |
|  | ACRES | 85 | 1,531 | 4 | 2 | 14,698 | 18,018 | 34,338 |
| Southern California | FIRES | 31 | 128 | 11 | 19 | 2,205 | 405 | 2,799 |
|  | ACRES | 82 | 915 | 24 | 750 | 9,038 | 11,549 | 22,358 |
| Northern Rockies | FIRES | 576 | 67 | 15 | 16 | 453 | 491 | 1,618 |
|  | ACRES | 1,639 | 1,075 | 393 | 2 | 16,207 | 4,715 | 24,031 |
| Eastern Great Basin | FIRES | 34 | 341 | 3 | 23 | 308 | 233 | 942 |
|  | ACRES | 72 | 7,904 | 186 | 2,119 | 1,866 | 10,237 | 22,384 |
| Western Great Basin | FIRES | 10 | 295 | 9 | 9 | 80 | 101 | 504 |
|  | ACRES | 2,440 | 17,193 | 150 | 20 | 339 | 252 | 20,394 |
| Southwest | FIRES | 622 | 242 | 9 | 54 | 775 | 886 | 2,588 |
|  | ACRES | 27,906 | 71,440 | 548 | 3,856 | 284,096 | 87,134 | 474,980 |
| Rocky Mountain | FIRES | 396 | 301 | 15 | 15 | 504 | 193 | 1,424 |
|  | ACRES | 1,645 | 6,306 | 533 | 64 | 70,061 | 1,420 | 80,029 |
| Eastern Area | FIRES | 425 |  | 30 | 27 | 11,539 | 522 | 12,543 |
|  | ACRES | 1,239 | -809 |  | 110 | 103,451 | 6,599 | 112,208 |
| Southern Area | FIRES | 298 |  | 195 | 53 | 29,825 | 552 | 30,923 |
|  | ACRES | 35,259 |  | 43,072 | 43,957 | 871,100 | 26,985 | 1,020,373 |
| TOTAL | FIRES | 2,830 | 1,682 | 333 | 322 | 48,432 | 4,829 | 58,428 |
|  | ACRES | 76,274 | 733,046 | 696,649 | 140,709 | 2,465,065 | 170,921 | 4,282,664 |


| Ten Year Average Fires | 53,125 |
| :--- | ---: |
| Ten Year Average Acres | $4,074,852$ |

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

Prescribed Fires and Acres Yesterday

| AREA |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska | FIRES |  |  |  |  |  |  | 0 |
|  | ACRES |  |  |  |  |  |  | 0 |
| Northwest | FIRES |  |  |  |  |  |  | 0 |
|  | ACRES |  |  |  |  |  |  | 0 |
| Northern California | FIRES |  |  |  |  | 1 |  | 1 |
|  | ACRES |  |  |  |  | 1 |  | 1 |
| Southern California | FIRES |  |  |  | 1 |  |  | 1 |
|  | ACRES |  |  |  | 42 |  |  | 42 |
| Northern Rockies | FIRES |  |  |  |  |  |  | 0 |
|  | ACRES |  |  |  |  |  |  | 0 |
| Eastern Great Basin | FIRES |  |  |  |  |  | 2 | 2 |
|  | ACRES |  |  |  |  |  | 136 | 136 |
| Western Great Basin | FIRES |  |  |  |  |  |  | 0 |
|  | ACRES |  |  |  |  |  |  | 0 |
| Southwest | FIRES |  |  |  |  |  | 0 | 0 |
|  | ACRES |  |  |  |  |  | 3 | 3 |
| Rocky Mountain | FIRES |  |  |  |  |  |  | 0 |
|  | ACRES |  |  |  |  |  |  | 0 |
| Eastern Area | FIRES |  |  |  |  |  |  | 0 |
|  | ACRES |  |  |  |  |  |  | 0 |
| Southern Area | FIRES |  |  |  |  |  |  | 0 |
|  | ACRES |  |  |  |  |  |  | 0 |
| TOTAL | FIRES | 0 | 0 | 0 | 1 | 1 | 2 | 4 |
|  | ACRES | 0 | 0 | 0 | 42 | 1 | 139 | 182 |

Prescribed Fires and Acres Year-to-Date

| AREA |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska | FIRES |  |  |  |  | 9 |  | 9 |
|  | ACRES |  |  |  |  | 3,338 |  | 3,338 |
| Northwest | FIRES | 15 | 107 | 19 | 2 | 19 | 88 | 250 |
|  | ACRES | 7,122 | 7,946 | 4,068 | 31 | 231 | 12,361 | 31,759 |
| Northern California | FIRES | 26 | 16 | 20 | 46 | 26 | 150 | 284 |
|  | ACRES | 224 | 2,515 | 26,582 | 1,450 | 2,891 | 7,258 | 40,920 |
| Southern California | FIRES |  | 7 | 9 | 6 | 1 | 115 | 138 |
|  | ACRES |  | 564 | 748 | 1,115 | 195 | 8,627 | 11,249 |
| Northern Rockies | FIRES | 23 | 17 | 77 | 2 | 24 | 182 | 325 |
|  | ACRES | 2,062 | 1,329 | 18,408 | 345 | 2,241 | 17,479 | 41,864 |
| Eastern Great Basin | FIRES | 1 | 21 | 4 | 7 | 22 | 56 | 111 |
|  | ACRES | 15 | 3,986 | 1,225 | 282 | 180 | 13,940 | 19,628 |
| Western Great Basin | FIRES |  | 8 | 2 |  |  | 5 | 15 |
|  | ACRES |  | 1,812 | 62 |  |  | 219 | 2,093 |
| Southwest | FIRES | 25 | 29 | 3 | 8 |  | 216 | 281 |
|  | ACRES | 1,739 | 54,390 | 501 | 1,099 |  | 108,554 | 166,283 |
| Rocky Mountain | FIRES | 65 | 46 | 110 | 10 | 45 | 121 | 397 |
|  | ACRES | 7,304 | 4,759 | 18,952 | 5,851 | 1,564 | 28,302 | 66,732 |
| Eastern Area | FIRES | 67 |  | 431 | 43 | 1,787 | 174 | 2,502 |
|  | ACRES | 72,214 |  | 64,365 | 9,201 | 82,079 | 46,156 | 274,015 |
| Southern Area | FIRES | 5 |  | 257 | 80 | 806 | 1,071 | 2,219 |
|  | ACRES | 2,370 |  | 130,585 | 90,752 | 300,035 | 979,154 | 1,502,896 |
| TOTAL | FIRES | 227 | 251 | 932 | 204 | 2,739 | 2,178 | 6,531 |
|  | ACRES | 93,050 | 77,301 | 265,496 | 110,126 | 392,754 | 1,222,050 | 2,160,777 |

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

## Canada Fires and Hectares

| Provinces | Fires <br> Yesterday |  | Hectares <br> Yesterday | Fires <br> Year-To-Date |
| :--- | ---: | ---: | ---: | ---: |
| British Columbia | 57 | 3,997 | 1,867 | Hectares <br> Year-To-Date |
| Yukon Territory | 4 | 0 | 107 | 71,192 |
| Alberta | 15 | 0 | 1,278 | 64,772 |
| Northwest Territory | 3 | 28 | 32 | 1,027 |
| Saskatchewan | 0 | 0 | 463 | 37,734 |
| Manitoba | 0 | 0 | 130 | 2,437 |
| Ontario | 1 | 0 | 316 | 20,620 |
| Quebec | 0 | 0 | 415 | 122,525 |
| Newfoundland | 0 | 0 | 163 | 52,593 |
| New Brunswick | 0 | 0 | 156 | 233 |
| Nova Scotia | 0 | 0 | 151 | 935 |
| Prince Edward Island | 0 | 0 | 0 | 0 |
| National Parks | 0 | 0 | 103 | 37,724 |
| Total | 80 | 4,026 | 5,181 | 544,005 |

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

