# National Interagency Coordination Center <br> Incident Management Situation Report <br> Friday, May 28, 2010 - 0530 MT <br> National Preparedness Level 1 

## 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:

Light (107 new fires)
8 (*)
3
6
0
0
1
3

Nationally, there are 13 large fires being managed to achieve multiple objectives.
** Uncontained large fires includes only fires being managed under a full suppression
strategy.**
Link to Geographic Area daily reports.

Department of Interior personnel are assigned to several locations in the Gulf of Mexico to assess and mitigate impacts resulting from the Deepwater Horizon oil spill.

- A total of 312 Fish and Wildlife Service personnel are assigned to Delta, Breton and Bon Secour National Wildlife Refuges, as well as Houma, LA and Mobile, AL.
- A total of 217 National Park Service personnel are assigned to Gulf Islands National Seashore, Jean Lafitte Park and Preserve, Everglades National Park, Dry Tortugas, Biscayne National Park, De Soto National Memorial and Big Cypress National Preserve.


## Southwest Area (PL 3)

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

New, Carlsbad Caverns NP. IMT 2 (Cowie). Twenty miles west of White City, NM. Brush. Minimal fire activity due to higher humidity. Two structures threatened.

H12, Cimarron District, New Mexico State Forestry. IMT 2 (Small). Fifty miles west of Raton, NM. Mixed conifer and grass. Creeping ground fire with group tree torching. Structures threatened.

Horseshoe, Coronado NF. IMT 1 (Hughes). Five miles south of Portal, AZ. Timber. Running fire. Road closures in effect.

| 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 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New | NM | CCP | 17,294 | 59 | 60 | UNK | 240 | -159 | 3 | 6 | 1 | 0 | $2.89 M$ | NPS |
| H12 | NM | N2S | 5,168 | 1,368 | 20 | $5 / 30$ | 256 | 71 | 10 | 7 | 1 | 0 | $1.5 M$ | ST |


| 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 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Horseshoe | AZ | CNF | 900 | 600 | 0 | UNK | 200 | 156 | 27 | 10 | 4 | 0 | 500 K | FS |

Alaska Area (PL 3)
New fires: 20
New large fires: 8
Uncontained large fires: 2
Type 2 IMTs committed: 1

Eagle Trail, Tok Area Forestry, Alaska DOF. IMT 2 (Allen). One mile south of Tanacross, AK. Spruce. Active fire with spotting, running and torching. Village of Tanacross evacuated and numerous structures threatened. Traffic delays along Alaska Highway.

Toklat, Tanana Zone, BLM. Limited perimeter control incident. Started on state land 25 miles southwest of Nenana, AK. Black spruce and tundra. Moderate runs with short range spotting. Residences and outbuildings threatened.

Turquoise Lake, Southwest Area Forestry, Alaska DOF. Previously reported confine/contain incident. Fifteen miles southwest of Farewell, AK. Black spruce. Isolated torching and spotting. Structures threatened.

* Applegate, Tanana Zone, BLM. Twenty-five miles northeast of Manley Hot Springs, AK. Dormant brush, slash and black spruce. Group and single tree torching with spotting. Structures threatened.
* Gilles Creek, Tanana Zone, BLM. Limited perimeter control incident. Twenty miles north of Delta, AK. Dormant brush, slash and black spruce. Active fire behavior. Power lines threatened. Last report unless significant activity occurs.
* Jeannes Lake, Tanana Zone, BLM. Limited perimeter control incident. Thirty-three miles northeast of Lake Minchumina, AK. No further information received. Last report unless significant activity occurs.
* Chitanatala, Fairbanks Area Forestry, Alaska DOF. Limited perimeter control incident. Twenty-six miles southeast of Tanana, AK. Black spruce. Running with group tree torching and spotting. Last report unless significant activity occurs.
* Noorvik Landfill. Galena Zone, BLM. Confine/contain incident. One mile north of Noorvik, AK. No further information received. Last report unless significant activity occurs.
* Cascaden Ridge, Tanana Zone, BLM. Limited perimeter control incident. Twelve miles southwest of Livengood, AK. No further information received. Last report unless significant activity occurs.
* Popavich, Fairbanks Area Forestry, Alaska DOF. Confine/contain incident. Seven miles northwest of Healy, AK. Black spruce. No further information received. Last report unless significant activity occurs.
* Mystery, Southwest Area Forestry, Alaska DOF. Confine/contain incident. Twenty-five miles northwest of Nikolai, AK. Black spruce and tundra. Group tree torching. Fire will be monitored. 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 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eagle Trail | AK | TAS | 3,954 | 1,954 | NR | UNK | 165 | 70 | 4 | 15 | 2 | 0 | NR | ST |


| Incident Name | St | Unit | Size | Size Chge <br> 24 Hrs | $\begin{gathered} \text { \% } \\ \text { Ctn } \end{gathered}$ | $\begin{aligned} & \text { Est } \\ & \text { Ctn } \end{aligned}$ | Totl Pers | Pers Chge <br> 24 Hrs | Crw | Eng | Heli | $\begin{aligned} & \text { Strc } \\ & \text { Lost } \end{aligned}$ | $\begin{gathered} \$ \$ \\ \text { CTD } \end{gathered}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Toklat | AK | TAD | 50,750 | 1,126 | N/A | N/A | 151 | 37 | 6 | 0 | 4 | 0 | 1.1M | ST |
| Turquoise Lake | AK | SWS | 4,780 | --- | N/A | N/A | 0 | --- | 0 | 0 | 0 | 0 | 17K | ST |
| * Applegate | AK | TAD | 4,000 | --- | 0 | UNK | 27 | --- | 1 | 4 | 1 | 0 | 20K | ST |
| * Gilles Creek | AK | DAS | 2,000 | --- | N/A | N/A | 59 | --- | 3 | 0 | 0 | 0 | 150K | ST |
| * Jeannes Lake | AK | TAD | 1,000 | --- | N/A | N/A | 0 | --- | 0 | 0 | 0 | 0 | NR | BLM |
| * Chitanatala | AK | FAS | 949 | --- | N/A | N/A | 0 | --- | 0 | 0 | 0 | 0 | NR | ST |
| * Noorvik Landfill | AK | GAD | 650 | --- | N/A | N/A | 0 | --- | 0 | 0 | 0 | 0 | NR | BLM |
| * Cascaden Ridge | AK | TAD | 600 | --- | N/A | N/A | 0 | --- | 0 | 0 | 0 | 0 | NR | BLM |
| * Popavich | AK | FAS | 300 | --- | N/A | N/A | 0 | --- | 0 | 0 | 0 | 0 | 2K | ST |
| * Mystery | AK | SWS | 150 | --- | N/A | N/A | 0 | --- | 0 | 0 | 0 | 0 | 1K | ST |
| Sucker River | AK | UYD | 397 | 0 | 100 | --- | 67 | 0 | 3 | 0 | 1 | 0 | 466K | BLM |
| Broken Tree | AK | FAS | 112 | 0 | 100 | --- | 39 | -10 | 4 | 0 | 0 | 0 | 384K | ST |

UYD - Upper Yukon District, BLM

## Rocky Mountain Area (PL 1)

## New fires: <br> 2

New large fires:
Uncontained large fires:
Type 2 IMTs committed:
Beaver, Uncompahgre Field Office, BLM. Transfer of command from IMT 2 (Pechota) back to the local unit will occur today. Five miles southeast of Norwood, CO. Timber and brush. 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 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beaver | CO | UPD | 2,610 | 0 | 70 | $5 / 28$ | 275 | 9 | 5 | 11 | 2 | 0 | $1.2 M$ | BLM |

## Southern Area (PL 1)

New fires: 30
New large fires:
Uncontained large fires:

| 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 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Iron Mountain | TX | TXS | 1,500 | 0 | 100 | -- | 0 | -34 | 0 | 0 | 0 | 0 | NR | PRI |

TXS - Texas Forest Service

Predictive Services Discussion: Significant fire potential in the form of warm temperatures, low relative humidity, and dry thunderstorms is forecast for central and eastern Alaska. Significant fire potential is expected across the Four Corners area today with dry and windy conditions. A large low pressure system will move into the West today with winds increasing from southern California into the Rocky Mountains. Wet thunderstorms will develop across the central mountain chain Colorado and New Mexico with isolated drier storms possible towards the Arizona border. Low relative humidity will continue across New England and the Great Lakes, with wind increasing across Minnesota.

Link to Predictive Services Outlook products.


## Today's discussion is from the LCES (Lookouts, Communication, Escape Routes, Safety Zones) Category.

## Subjective vs. Objective Hazards

A popular mountaineering test divides the alpinists' hazards into two distinct types: subjective, which one has direct control over (e.g., condition of the equipment, the decision to turn back) and objective hazards which are inherent to the alpine environment (e.g., avalanches, rock fall).

Objective hazards are a natural part of the environment. They cannot be eliminated and either one must not go into the environment where they exist or adhere to a procedure where safety from the hazard is assured.

Similarly, the wildland firefighter's hazards are either subjective or objective. Examples of subjective hazards would be working below a dozer constructing fireline or the use of improper techniques while felling a tree. The fireline supervisor has direct control over these types of hazards.

The wildland fire environment has four basic objectives hazards; lightning, fire-weakened timber (standing and lying), rolling rocks and entrapment by running fires. When these hazards exist the options are to not enter the environment or to adhere to a safe procedure. I feel the key to this safe procedure is LCES.

Although, the following discussion applies to all objective hazards, we will directly address fire entrapments.

- Indentify subjective or objective hazards of working in the vicinity of:
- Dozer(s) or Tractor Plows
- Snags
- Helicopters
- Fixed Wing Aircraft
- Other Engines and Vehicles
- ATVs
- Oil and Gas Wells and Pipelines
- Power lines


## References:

"LCES and Other Thoughts" by Paul Gleason

## Fires and Acres Yesterday

| AREA |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska | FIRES |  | 2 | 2 |  | 16 |  | 20 |
|  | ACRES |  | 1,034 | 5 |  | 6,683 |  | 7,722 |
| Northwest | FIRES |  | 1 |  |  |  |  | 1 |
|  | ACRES |  | 1 |  |  |  |  | 1 |
| Northern California | FIRES |  |  |  |  | 4 |  | 4 |
|  | ACRES |  |  |  |  | 0 |  | 0 |
| Southern California | FIRES | 1 |  |  |  | 6 |  | 7 |
|  | ACRES | 0 |  |  |  | 117 |  | 117 |
| Northern Rockies | FIRES | 1 |  |  |  |  | 1 | 2 |
|  | ACRES | 3 |  |  |  |  | 0 | 3 |
| Eastern Great Basin | FIRES |  |  |  |  | 2 | 2 | 4 |
|  | ACRES |  |  |  |  | 0 | 1 | 1 |
| Western Great Basin | FIRES |  |  |  |  |  |  | 0 |
|  | ACRES |  |  |  |  |  |  | 0 |
| Southwest | FIRES | 17 |  |  |  |  | 3 | 20 |
|  | ACRES | 133 |  |  |  |  | 662 | 795 |
| Rocky Mountain | FIRES |  |  |  |  |  | 2 | 2 |
|  | ACRES |  |  |  |  |  | 0 | 0 |
| Eastern Area | FIRES |  |  |  |  | 17 |  | 17 |
|  | ACRES |  |  |  |  | 12 |  | 12 |
| Southern Area | FIRES |  |  |  | 1 | 28 | 1 | 30 |
|  | ACRES |  |  |  | 20 | 612 | 2 | 634 |
| TOTAL | FIRES | 19 | 3 | 2 | 1 | 73 | 9 | 107 |
|  | ACRES | 136 | 1,035 | 5 | 20 | 7,424 | 665 | 9,285 |

Fires and Acres Year-to-Date

| AREA |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska | FIRES |  | 7 | 5 |  | 183 | 3 | 198 |
|  | ACRES |  | 1,743 | 8 |  | 57,177 | 1 | 58,929 |
| Northwest | FIRES | 9 | 5 |  |  | 60 | 21 | 95 |
|  | ACRES | 193 | 2 |  |  | 119 | 1 | 315 |
| Northern California | FIRES | 1 | 1 |  |  | 322 | 34 | 358 |
|  | ACRES | 0 | 0 |  |  | 835 | 9 | 844 |
| Southern California | FIRES | 5 | 26 | 2 | 2 | 420 | 67 | 522 |
|  | ACRES | 2 | 4,881 | 6 | 2 | 2,619 | 123 | 7,633 |
| Northern Rockies | FIRES | 285 | 4 | 0 |  | 84 | 54 | 427 |
|  | ACRES | 2,473 | 17 | 760 |  | 707 | 149 | 4,106 |
| Eastern Great Basin | FIRES | 5 | 18 | 2 |  | 69 | 13 | 107 |
|  | ACRES | 14 | 23 | 1 |  | 494 | 23 | 555 |
| Western Great Basin | FIRES |  | 16 | 1 | 2 | 11 |  | 30 |
|  | ACRES |  | 18 | 15 | 0 | 46 |  | 79 |
| Southwest | FIRES | 198 | 74 | 4 | 28 | 168 | 179 | 651 |
|  | ACRES | 1,878 | 989 | 33 | 17,807 | 25,419 | 5,867 | 51,993 |
| Rocky Mountain | FIRES | 120 | 20 | 3 | 6 | 79 | 33 | 261 |
|  | ACRES | 2,039 | 660 | 3,051 | 0 | 10,896 | 2,206 | 18,852 |
| Eastern Area | FIRES | 609 |  | 19 | 8 | 6,856 | 407 | 7,899 |
|  | ACRES | 2,706 |  | 3,920 | 4 | 70,070 | 4,224 | 80,924 |
| Southern Area | FIRES | 493 |  | 42 | 21 | 12,876 | 400 | 13,832 |
|  | ACRES | 32,015 |  | 1,575 | 128 | 171,383 | 16,695 | 221,796 |
| TOTAL | FIRES | 1,725 | 171 | 78 | 67 | 21,128 | 1,211 | 24,380 |
|  | ACRES | 41,320 | 8,333 | 9,369 | 17,941 | 339,765 | 29,298 | 446,026 |


| Ten Year Average Fires | 30,832 |
| :--- | :---: |
| Ten Year Average Acres | 984,138 |

Prescribed Fires and Acres Yesterday

| AREA |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska | FIRES |  |  |  |  |  |  | 0 |
|  | ACRES |  |  |  |  |  |  | 0 |
| Northwest | FIRES |  |  |  |  |  | 1 | 1 |
|  | ACRES |  |  |  |  |  | 25 | 25 |
| Northern California | FIRES |  |  |  | 0 |  | 1 | 1 |
|  | ACRES |  |  |  | 2 |  | 17 | 19 |
| Southern California | FIRES |  |  |  |  |  |  | 0 |
|  | ACRES |  |  |  |  |  |  | 0 |
| Northern Rockies | FIRES |  |  |  |  |  |  | 0 |
|  | ACRES |  |  |  |  |  |  | 0 |
| Eastern Great Basin | FIRES |  |  |  |  | 1 | 1 | 2 |
|  | ACRES |  |  |  |  | 176 | 212 | 388 |
| Western Great Basin | FIRES |  |  |  |  |  |  | 0 |
|  | ACRES |  |  |  |  |  |  | 0 |
| Southwest | FIRES |  |  |  | 0 |  | 0 | 0 |
|  | ACRES |  |  |  | 5 |  | 1,000 | 1,005 |
| Rocky Mountain | FIRES |  |  |  |  |  |  | 0 |
|  | ACRES |  |  |  |  |  |  | 0 |
| Eastern Area | FIRES |  |  |  |  | 1 |  | 1 |
|  | ACRES |  |  |  |  | 207 |  | 207 |
| Southern Area | FIRES |  |  |  |  | 3 | 3 | 6 |
|  | ACRES |  |  |  |  | 2,294 | 3,588 | 5,882 |
| TOTAL | FIRES | 0 | 0 | 0 | 0 | 5 | 6 | 11 |
|  | ACRES | 0 | 0 | 0 | 7 | 2,677 | 4,842 | 7,526 |

Prescribed Fires and Acres Year-to-Date

| AREA |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska | FIRES |  | 2 |  |  | 11 |  | 13 |
|  | ACRES |  | 3,000 |  |  | 21,497 |  | 24,497 |
| Northwest | FIRES | 6 | 41 | 6 | 1 |  | 97 | 151 |
|  | ACRES | 2,582 | 6,786 | 1,867 | 11 |  | 17,086 | 28,332 |
| Northern California | FIRES | 1 | 20 | 10 | 18 |  | 196 | 245 |
|  | ACRES | 10 | 347 | 20,625 | 33 |  | 6,596 | 27,611 |
| Southern California | FIRES |  | 7 | 9 |  | 3 | 213 | 232 |
|  | ACRES |  | 1,157 | 1,313 |  | 25 | 1,801 | 4,296 |
| Northern Rockies | FIRES | 68 | 21 | 97 | 8 | 25 | 156 | 375 |
|  | ACRES | 2,296 | 3,860 | 25,030 | 1,240 | 920 | 17,231 | 50,577 |
| Eastern Great Basin | FIRES |  | 17 | 6 | 4 | 24 | 38 | 89 |
|  | ACRES |  | 1,689 | 2,745 | 505 | 1,370 | 7,790 | 14,099 |
| Western Great Basin | FIRES |  | 3 | 2 | 1 |  | 5 | 11 |
|  | ACRES |  | 68 | 1,395 | 83 |  | 118 | 1,664 |
| Southwest | FIRES | 19 | 17 | 5 | 3 |  | 87 | 131 |
|  | ACRES | 1,333 | 18,276 | 131 | 884 |  | 37,190 | 57,814 |
| Rocky Mountain | FIRES | 34 | 55 | 108 | 17 | 46 | 150 | 410 |
|  | ACRES | 1,727 | 6,315 | 24,600 | 2,464 | 6,059 | 20,651 | 61,816 |
| Eastern Area | FIRES | 47 |  | 233 | 24 | 1,097 | 150 | 1,551 |
|  | ACRES | 62,783 |  | 36,836 | 5,511 | 74,795 | 57,328 | 237,253 |
| Southern Area | FIRES | 15 |  | 179 | 64 | 8,758 | 1,104 | 10,120 |
|  | ACRES | 2,705 |  | 73,108 | 56,838 | 244,123 | 1,102,424 | 1,479,198 |
| TOTAL | FIRES | 190 | 183 | 655 | 140 | 9,964 | 2,196 | 13,328 |
|  | ACRES | 73,436 | 41,498 | 187,650 | 67,569 | 348,789 | 1,268,215 | 1,987,157 |

*** 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 | 162 | 1,089 | 238 | 1,911 |
| Yukon Territory | 0 | 0 | 11 | 217 |
| Alberta | 368 | 687 | 694 | 1,744 |
| Northwest Territory | 0 | 0 | 3 | 2 |
| Saskatchewan | 65 | 1,808 | 151 | 13,348 |
| Manitoba | 106 | 3,993 | 152 | 26,409 |
| Ontario | 248 | 903 | 411 | 7,705 |
| Quebec | 130 | 84 | 296 | 24,175 |
| Newfoundland | 8 | 23 | 12 | 23 |
| New Brunswick | 63 | 84 | 96 | 107 |
| Nova Scotia | 171 | 415 | 218 | 441 |
| Prince Edward Island | 0 | 0 | 1 | 5 |
| National Parks | 12 | 11 | 12 | 11 |
| Total | 1,333 | 9,098 | 2,295 |  |

** National Interagency Coordination Center **

