# National Interagency Coordination Center <br> Incident Management Situation Report <br> Friday, May 21, 2021- 0730 MDT <br> National Preparedness Level 2 

National Fire Activity:
Initial attack activity:
New large incidents:
Large fires contained:
Light (140 fires)

Uncontained large fires: ***
1

Uncontained large fires: *** 10
Area Command teams committed: 0
NIMOs committed: 0
Type 1 IMTs committed: 0
Type 2 IMTs committed: 0
Nationally, there are 2 fires being managed under a strategy other than full suppression.
***Uncontained large fires include only fires being managed under a full suppression strategy.
Link to Geographic Area daily reports.
Link to Understanding the IMSR.
This report will be posted Monday - Friday at 0730 Mountain time unless significant activity occurs.

| Active Incident Resource Summary |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GACC | Incidents | Cumulative <br> Acres | Crews | Engines | Helicopters | Total <br> Personnel | Change in <br> Personnel |
| AICC | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NWCC | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ONCC | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OSCC | 2 | 1,897 | 13 | 59 | 3 | 501 | 63 |
| NRCC | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GBCC | 3 | 19,528 | 4 | 8 | 0 | 131 | 2 |
| SWCC | 7 | 20,726 | 7 | 18 | 4 | 299 | -51 |
| RMCC | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EACC | 5 | 3,268 | 4 | 20 | 1 | 148 | -24 |
| SACC | 10 | 3,594 | 10 | 38 | 1 | 237 | 30 |
| Total | $\mathbf{2 7}$ | $\mathbf{4 9 , 0 1 3}$ | $\mathbf{3 8}$ | $\mathbf{1 4 3}$ | $\mathbf{9}$ | $\mathbf{1 , 3 1 6}$ | $\mathbf{1 6}$ |

New fires:
New large incidents:
0
Uncontained large fires:
Tussock, Phoenix District Office, BLM. Eight miles southwest of Crown King, AZ. Brush. Minimal fire behavior. Communication infrastructure threatened. Area, road and trail closures in effect.

Three Rivers, Lincoln NF, USFS. Twelve miles northwest of Ruidoso, NM. Short grass and timber. Minimal fire behavior. Numerous residences threatened. Area and trail closures in effect.

Warsaw, Coronado NF, USFS. Twenty miles northwest of Nogales, AZ. Short grass and brush. Minimal fire behavior with smoldering.

Cuervito, Santa Fe NF, USFS. Ten miles east of Pecos, NM. Timber. Moderate fire behavior with backing, flanking and torching.

Doagy, Gila NF, USFS. Forty-five miles northeast of Silver City, NM. Timber and grass. Moderate fire behavior with flanking, backing and creeping. Last narrative report unless significant activity occurs.

| Incident Name | Unit | Size |  | \% | Ctn/ Comp | Est | Personnel |  | Resources |  |  | Strc <br> Lost | $\begin{gathered} \text { \$\$ } \\ \text { CTD } \end{gathered}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres | Chge |  |  |  | Total | Chge | Crw | Eng | Heli |  |  |  |
| Tussock | AZ-PHD | 5,546 | 0 | 94 | Ctn | UNK | 23 | -9 | 0 | 2 | 1 | 0 | 6.5M | BLM |
| Three Rivers | NM-LNF | 5,854 | 0 | 98 | Ctn | 7/4 | 25 | 0 | 1 | 2 | 0 | 0 | 4.2M | FS |
| Warsaw | AZ-CNF | 950 | 0 | 80 | Ctn | 5/24 | 43 | -54 | 1 | 3 | 0 | 0 | 500K | FS |
| Cuervito | NM-SNF | 1,300 | 0 | 90 | Ctn | 5/25 | 54 | -6 | 1 | 2 | 0 | 0 | 883K | FS |
| Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Doagy | NM-GNF | 6,800 | 1,800 | 9 | Comp | 5/25 | 131 | -3 | 3 | 9 | 1 | 0 | 360K | FS |

## Southern California Area (PL 2)

| New fires: | 17 |
| :--- | :---: |
| New large incidents: | 0 |
| Uncontained large fires: | 1 |

Palisades, Los Angeles Fire Department. Six miles northwest of Santa Monica, CA. Brush and chaparral. Minimal fire behavior with smoldering. Numerous structures threatened. Trail closures in effect.

| Incident Name | Unit | Size |  | \% | Ctn/ Comp | Est | Personnel |  | Resources |  |  | Strc <br> Lost | $\begin{gathered} \$ \$ \\ \text { CTD } \end{gathered}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres | Chge |  |  |  | Total | Chge | Crw | Eng | Heli |  |  |  |
| Palisades | CA-LFD | 1,158 | 0 | 79 | Ctn | 5/26 | 283 | -127 | 5 | 36 | 0 | 0 | 7.3M | CNTY |

## Great Basin Area (PL 1)

| New fires: | 6 |
| :--- | :--- |
| New large incidents: | 0 |
| Uncontained large fires: | 3 |

Cherrywood, Nevada National Security Site, DOE. Twenty miles northeast of Beatty, NV. Grass, brush and timber. Extreme fire behavior with wind-driven runs, spotting and flanking. Structures and communication infrastructure threatened.

Bunker Peak, Ely District Office, BLM. Thirty-five miles southeast of Caliente, NV. Brush and grass. Minimal fire behavior with smoldering and creeping.

Four Mile, Payette NF, USFS. Ten miles southwest of Yellow Pine, ID. Timber and brush. Minimal fire behavior with creeping and smoldering.

| Incident Name | Unit | Size |  | \% | Ctn/ Comp | Est | Personnel |  | Resources |  |  | Strc <br> Lost | $\begin{gathered} \$ \$ \\ \text { CTD } \end{gathered}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres | Chge |  |  |  | Total | Chge | Crw | Eng | Heli |  |  |  |
| Cherrywood | NV-NTE | 18,000 | 15,000 | 0 | Ctn | 5/25 | 48 | 1 | 1 | 6 | 0 | 0 | 1.3M | DOE |
| Bunker Peak | NV-ELD | 725 | 425 | 75 | Ctn | 5/22 | 78 | 63 | 3 | 2 | 0 | 0 | 75K | BLM |
| Four Mile | ID-PAF | 803 | 0 | 95 | Ctn | 6/6 | 5 | 0 | 0 | 0 | 0 | 0 | 16K | FS |

## Eastern Area (PL 3)

New fires: 7

New large incidents: 0
Uncontained large fires:
2
Bezhik, Superior NF, USFS. Seventeen miles northwest of Ely, MN. Timber. Minimal fire behavior with smoldering. Structures and communication infrastructure threatened. Road closures in effect.

East Mountain, Massachusetts Bureau of Forest Fire Control. Two miles northeast of Williamstown, MA. Hardwood litter. Minimal fire behavior with smoldering and creeping.

| Incident Name | Unit | Size |  | \% | Ctn/ Comp | Est | Personnel |  | Resources |  |  | Strc <br> Lost | $\begin{gathered} \$ \$ \\ \text { CTD } \end{gathered}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres | Chge |  |  |  | Total | Chge | Crw | Eng | Heli |  |  |  |
| Bezhik | MN-SUF | 950 | 0 | 30 | Ctn | 5/23 | 113 | -7 | 4 | 7 | 0 | 4 | 405K | FS |
| East Mountain | MA-MAS | 947 | 0 | 90 | Ctn | 5/21 | 5 | -3 | 0 | 0 | 0 | 0 | 50K | ST |

## Southern Area (PL 1)

New fires:
51
New large incidents:
Uncontained large fires:

* Calvin Lee RD, Florida Forest Service. Thirteen miles south of Groveland, FL. Southern rough. Active fire behavior with spotting. Last narrative report unless significant activity occurs.

| Incident Name | Unit | Size |  | \% | Ctn/ Comp | Est | Personnel |  | Resources |  |  | Strc <br> Lost | $\begin{gathered} \$ \$ \\ \text { CTD } \end{gathered}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres | Chge |  |  |  | Total | Chge | Crw | Eng | Heli |  |  |  |

Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned

| * Calvin Lee RD | FL-FLS | 400 | --- | 40 | Comp | $5 / 22$ | 29 | --- | 0 | 6 | 0 | 0 | $9 K$ | ST |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Oscar Ashton | FL-FLS | 673 | 0 | 100 | Comp | --- | 18 | 1 | 0 | 2 | 0 | 0 | 78 K | ST |

Fires and Acres Yesterday (by Protection):

| Area |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska Area | FIRES | 0 | 0 | 0 | 0 | 2 | 0 | $\mathbf{2}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| Northwest Area | FIRES | 1 | 2 | 0 | 0 | 1 | 1 | $\mathbf{5}$ |
|  | ACRES | 1 | 1 | 0 | 0 | 0 | 0 | $\mathbf{2}$ |
| Northern California Area | FIRES | 0 | 0 | 0 | 0 | 22 | 4 | $\mathbf{2 6}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 87 | 1 | $\mathbf{8 8}$ |
| Southern California Area | FIRES | 0 | 1 | 0 | 0 | 15 | 1 | $\mathbf{1 7}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 33 | 0 | $\mathbf{3 3}$ |
| Northern Rockies Area | FIRES | 0 | 0 | 0 | 0 | 1 | 0 | $\mathbf{1}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| Great Basin Area | FIRES | 0 | 3 | 0 | 0 | 2 | 1 | $\mathbf{6}$ |
|  | ACRES | 0 | 449 | 0 | 0 | 16,300 | 0 | $\mathbf{1 6 , 7 4 9}$ |
| Rocky Mountain Area | FIRES | 5 | 0 | 0 | 0 | 1 | 6 | $\mathbf{1 2}$ |
|  | ACRES | 4 | 0 | 0 | 300 | 1 | 1,816 | $\mathbf{2 , 1 2 1}$ |
| Eastern Area | FIRES | 0 | 6 | 0 | 0 | 2 | 5 | $\mathbf{1 3}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 0 | 12 | $\mathbf{1 2}$ |
| TOTAL FIRES: | FIRES | 4 | 0 | 0 | 0 | 2 | 1 | $\mathbf{7}$ |
| TOTAL ACRES: | ACRES | 0 | 0 | 0 | 0 | 19 | 0 | $\mathbf{1 9}$ |

Fires and Acres Year-to-Date (by Protection):

| Area |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska Area | FIRES | 0 | 7 | 0 | 0 | 73 | 6 | $\mathbf{8 6}$ |
|  | ACRES | 0 | 1 | 0 | 0 | 49 | 3 | 54 |
| Northwest Area | FIRES | 45 | 45 | 8 | 0 | 461 | 40 | 599 |
|  | ACRES | 201 | 173 | 9 | 0 | 3,033 | 1,483 | $\mathbf{4 , 9 0 1}$ |
| Northern California Area | FIRES | 2 | 7 | 0 | 4 | 978 | 122 | $\mathbf{1 , 1 1 3}$ |
|  | ACRES | 2 | 0 | 0 | 0 | 2,837 | 223 | $\mathbf{3 , 0 6 2}$ |
| Southern California Area | FIRES | 6 | 42 | 1 | 4 | 1,277 | 140 | $\mathbf{1 , 4 7 0}$ |
|  | ACRES | 25 | 2,966 | 1 | 7 | 8,387 | 1,405 | $\mathbf{1 2 , 7 9 1}$ |
| Northern Rockies Area | FIRES | 584 | 8 | 2 | 1 | 390 | 102 | $\mathbf{1 , 0 8 7}$ |
|  | ACRES | 31,741 | 79 | 35 | 20 | 16,976 | 19,467 | $\mathbf{6 8 , 3 1 8}$ |
| Great Basin Area | FIRES | 12 | 131 | 1 | 5 | 204 | 36 | $\mathbf{3 8 9}$ |
|  | ACRES | 2,301 | 8,170 | 0 | 4 | 23,942 | 976 | $\mathbf{3 5 , 3 9 4}$ |
| Southwest Area | FIRES | 259 | 65 | 5 | 8 | 201 | 230 | $\mathbf{7 6 8}$ |
|  | ACRES | 11,257 | 7,683 | 0 | 1,846 | 9,174 | 20,461 | $\mathbf{5 0 , 4 2 1}$ |
| Rocky Mountain Area | FIRES | 61 | 27 | 4 | 4 | 140 | 36 | $\mathbf{2 7 2}$ |
|  | ACRES | 2,141 | 37 | 1,256 | 307 | 70,551 | 2,790 | $\mathbf{7 7 , 0 8 3}$ |
| Eastern Area | FIRES | 354 | 0 | 18 | 10 | 5,172 | 286 | $\mathbf{5 , 8 4 0}$ |
|  | ACRES | 12,324 | 0 | 13,273 | 536 | 24,389 | 14,674 | $\mathbf{6 5 , 1 9 6}$ |
| TOTAL FIRES: | FIRES | 369 | 0 | 46 | 26 | 9,945 | 336 | $\mathbf{1 0 , 7 2 2}$ |
| TOTAL ACRES: | ACRES | 28,682 | 0 | 10,338 | 6,298 | 206,596 | 25,666 | $\mathbf{2 7 7 , 5 8 2}$ |


| Ten Year Average Fires (2011 - 2020 as of today) | 20,018 |
| :--- | :---: |
| Ten Year Average Acres (2011 - 2020 as of today) | $\mathbf{1 , 0 2 4 , 9 0 9}$ |

***Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments.
***Additional wildfire information is available through the Geographic Areas at https://gacc.nifc.gov/

Canadian Fires and Hectares

| PROVINCES | FIRES <br> YESTERDAY | HECTARES <br> YESTERDAY | FIRES <br> YEAR-TO-DATE | HECTARES <br> YEAR-TO- <br> DATE |
| :--- | :---: | :---: | :---: | :---: |
| BRITISH COLUMBIA | 0 | 0 | 0 | 0 |
| YUKON TERRITORY | 0 | 0 | 3 | 0 |
| ALBERTA | 1 | 4 | 319 | 13,002 |
| NORTHWEST TERRITORY | 0 | 0 | 0 | 0 |
| SASKATCHEWAN | 1 | 2,560 | 116 | 9,089 |
| MANITOBA | 5 | 162,176 | 76 | 258,751 |
| ONTARIO | 0 | 1,509 | 112 | 18,356 |
| QUEBEC | 8 | 4 | 206 | 144 |
| NEWFOUNDLAND | 2 | 2 | 15 | 6 |
| NEW BRUNSWICK | 5 | 5 | 93 | 178 |
| NOVA SCOTIA | 2 | 100 | 67 | 162 |
| PRINCE EDWARD ISLAND | 0 | 0 | 1 | 0 |
| NATIONAL PARKS | 0 | 0 | 5 | 30 |
| TOTALS | 24 | 166,361 | 1,013 | 299,718 |

*1 Hectare $=2.47$ Acres

Predictive Services Discussion: An upper low will move into the Great Basin and stall with broad, deep troughing over the West and an upper high over the Ohio Valley. Strong winds will overlap low relative humidity across the southern Great Basin into the Southwest with dry and breezy conditions in the Central Valley and surrounding foothills of California. A line of showers is forecast to move through Arizona and into the Four Corners as well. Isolated to scattered thunderstorms are likely over the Sierra and the western and northern Great Basin with severe weather possible along the High Plains. Precipitation will continue over the Northern Rockies and northern Plains into the Great Lakes with heavy rain in east Texas and western Louisiana. Hot and dry conditions with occasionally gusty winds are expected over the South into the Mid-Atlantic.
http://www.predictiveservices.nifc.gov/outlooks/outlooks.htm

Avoiding Fuel Geysering
Miscellaneous Fireline Hazards

Fuel geysers continue to be reported and the potential for injury is real. In 2018, there were 28 incidents of fuel geyser reported: 23 chainsaws, a leaf blower, and four jerry cans. A fuel geyser can happen on any equipment with a fuel tank including fuel bottles and containers. Even chainsaws with two-way vents may "geyser" at high temperatures or high elevation. User should assume all gaspowered equipment and fuel containers are pressurized.


## Fuel - Know Your Fuel

- Fuel volatility changes seasonally and geographically.
- Think locally. Using fuel from a cooler climate (i.e. Idaho) in a warmer climate (i.e. Texas) increases the geysering potential.
- As elevation increases, boiling point temperatures decreases. $125^{\circ} \mathrm{F}$ at $8,000 \mathrm{ft}$. is approximately equivalent to $140^{\circ} \mathrm{F}$ at $1,000 \mathrm{ft}$.


## Fuel Bottles and Containers

Fuel bottles (i.e. Sigg bottles), fuel containers (i.e. dolmars or jerry cans) can geyser even after the cap is removed. To mitigate possible fuel geyser and/or potential injury from fuel bottles and cans, use the following procedures:

- Keep containers in the shade and away from any external heat source.
- Never open a fuel tank within 20 feet of any heat source.
- Gently shake the container to release surface tension. Too much agitation will create pressure.
- Open container slowly, pointing opening away and cover the opening with a cloth and glove.


## Engine Powered Equipment

- Never use fuel that was stored in a fuel container for longer than one month. Older fuel may lead to poor engine performance and increased operating temperatures. Older fuel may also have higher volatility for the current conditions.
- Always check fuel level in the tank before taking any action. Fuel levels above $1 / 2$ tank are more likely to geyser.
- Never open a fuel tank within 20 feet of any heat source.
- Only after the above mitigations are completed; put the equipment in a cleared area, cover the cap with a cloth or glove, and open slowly.

For more information or if you experience a fuel geyser, see the
Fuel Geyser Awareness section at
https://www.nwcg.gov/committees/equipment-technology-committee

