National Interagency Coordination Center Incident Management Situation Report Friday, May 6, 2022 – 0730 MDT National Preparedness Level 2

National Fire Activity:

| Initial attack activity: | Light (120 fires) |
|-------------------------------|-------------------|
| New large incidents: | 3 |
| Large fires contained: | 2 |
| Uncontained large fires: *** | 11 |
| Area Command teams committed: | 0 |
| NIMOs committed: | 0 |
| Type 1 IMTs committed: | 3 |
| Type 2 IMTs committed: | 1 |
| ***Complex IMTs committed: | 0 |

***Complex Incident Management Teams (CIMTs) are configured to respond to large, complex fires and can expand and reduce staffing in all functional areas as necessary to meet the needs of the incident.

Nationally, there is one fire 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.

| | Active Incident Resource Summary | | | | | | | | | | |
|-------|----------------------------------|---------------------|-------|---------|-------------|--------------------|------------------------|--|--|--|--|
| GACC | Incidents | Cumulative Acres | Crews | Engines | Helicopters | Total Personnel | Change in 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| NRCC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| GBCC | 1 | 423 | 0 | 0 | 0 | 0 | 0 | | | | |
| SWCC | 10 | 295,626 | 64 | 219 | 33 | 3,080 | -64 | | | | |
| RMCC | 0 | 44,024 | 0 | 0 | 0 | 0 | -7 | | | | |
| EACC | 1 | 2.8 | 2 | 24 | 1 | 139 | -3 | | | | |
| SACC | 18 | 32,675 | 1 | 17 | 0 | 102 | -33 | | | | |
| Total | 30 | 372,751 | 67 | 260 | 34 | 3,321 | -107 | | | | |

| Southwest Area (PL 4) | |
|--------------------------|---|
| New fires: | 7 |
| New large incidents: | 1 |
| Uncontained large fires: | 8 |
| Type 1 IMTs committed: | 3 |
| Type 2 IMTs committed: | 1 |

Hermits Peak, Santa Fe NF, USFS. IMT 1 (SW Team 2). IMT 2 (SW Team 3) mobilizing. Twelve miles northwest of Las Vegas, NM. Grass and timber. Active fire behavior with uphill runs, group torching and short-range spotting. Numerous residences threatened. Evacuations, area, road and trail closures in effect.

Cerro Pelado, Santa Fe NF, USFS. Transfer of command from IMT 1 (SA Red Team) to IMT 1 (GB Team 1) will occur today. Seven miles east of Jemez Springs, NM. Grass, timber and heavy slash. Moderate fire behavior with torching, backing and flanking. Residences threatened. Evacuations, area and road closures in effect.

Crooks, Prescott NF, USFS. Eleven miles south of Prescott, AZ. Timber and chaparral. Moderate fire behavior with isolated torching and smoldering. Area, road and trail closures in effect.

Cooks Peak, Las Vegas District, New Mexico State Forestry. Transfer of command from IMT 2 (SW Team 5) back to the local unit occurred yesterday. Five miles north of Ocate, NM. Timber and grass. Minimal fire behavior with backing, creeping and smoldering. Residences threatened. Road closures in effect.

Bear Trap, Cibola NF, USFS. Twenty-two miles southwest of Magdalena, NM. Timber, grass and brush. Active fire behavior with short crown runs, torching and short-range spotting.

Turkey, Gila NF, USFS. Twenty-two miles southeast of Reserve, NM. Timber. Minimal fire behavior with smoldering and creeping.

Water, Gila NF, USFS. Six miles north of Mimbres, NM. Grass, timber and brush. Minimal fire behavior with smoldering. Reduction in acreage due to more accurate mapping.

Tunnel, Coconino NF, USFS. Nine miles northeast of Flagstaff, AZ. Timber and brush. Minimal fire behavior with smoldering. Numerous structures threatened. Area, road and trail closures in effect.

| Incident Name Unit | Unit | Siz | ze | % | Ctn/ | Est Persor | | onnel | onnel Re | | es | Strc | \$\$ | Origin |
|--------------------|--------|---------|-------|-----|------|------------|-------|-------|----------|-----|------|------|-------|--------|
| incluent Name | Onit | Acres | Chge | 70 | Comp | Loi | Total | Chge | Crw | Eng | Heli | Lost | CTD | Own |
| Hermits Peak | NM-SNF | 166,379 | 6,275 | 20 | Ctn | 7/31 | 1,374 | 90 | 26 | 130 | 16 | 287 | 38M | FS |
| Cerro Pelado | NM-SNF | 29,368 | 2,441 | 13 | Ctn | 5/21 | 807 | 56 | 21 | 38 | 9 | 9 | 9.4M | FS |
| Crooks | AZ-PNF | 9,402 | 0 | 96 | Ctn | 5/17 | 330 | -170 | 4 | 17 | 4 | 10 | 23M | FS |
| Cooks Peak | NM-N4S | 59,359 | 0 | 97 | Ctn | 5/28 | 235 | -43 | 3 | 10 | 1 | 4 | 10.6M | ST |
| Bear Trap | NM-CIF | 2,694 | 385 | 0 | Ctn | 5/31 | 205 | 8 | 6 | 14 | 3 | 0 | 1.4M | FS |
| Turkey | NM-GNF | 986 | 0 | 71 | Ctn | 5/8 | 44 | 0 | 1 | 5 | 0 | 0 | 410K | FS |
| Water | NM-GNF | 520 | -240 | 75 | Ctn | 5/7 | 31 | 0 | 1 | 2 | 0 | 0 | 1.1M | FS |
| Tunnel | AZ-COF | 19,075 | 0 | 98 | Ctn | 5/13 | 47 | -2 | 2 | 1 | 0 | 54 | 4.8M | FS |
| * 380 May | NM-N5S | 1,833 | | 100 | Ctn | | 0 | | 0 | 0 | 0 | 0 | 10K | ST |

N5S – Capitan District, New Mexico State Forestry

Southern Area (PL 2)

| New fires: | 46 |
|--------------------------|----|
| New large incidents: | 2 |
| Uncontained large fires: | 2 |

* L39, Florida Forest Service. Ten miles northwest of Parkland, FL. Tall grass. Active fire behavior with flanking.

* **2 Bravo**, Florida Forest Service. Seven miles northwest of Sunrise, FL. Tall grass. Active fire behavior with backing.

| Incident Name Unit | Size | | % | Ctn/ | Est | Personnel | | Resources | | | Strc | \$\$ | Origin | |
|--|--------|--------|-------|------|-------|-----------|-----|-----------|------|------|-------|------|--------|-----|
| incident Name | Offic | Acres | Chge | | Total | Chge | Crw | Eng | Heli | Lost | CTD (| Own | | |
| * L39 | FL-FLS | 5,300 | | 5 | Ctn | UNK | 1 | | 0 | 1 | 0 | 0 | NR | ST |
| * 2 Bravo | FL-FLS | 900 | | 0 | Ctn | 5/10 | 5 | | 0 | 1 | 0 | 0 | NR | ST |
| Smoke Stack Lightning | TX-TXS | 14,898 | 1,898 | 100 | Ctn | | 1 | -36 | 0 | 0 | 0 | 0 | NR | PRI |
| Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned | | | | | | | | | | | | | | |
| 125 Mile Marker | FL-FLS | 1,117 | | 75 | Comp | UNK | 8 | | 0 | 1 | 0 | 0 | NR | ST |

TXS – Texas A&M Forest Service

Rocky Mountain Area (PL 1)

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

TA43, Ft. Carson Army Base, DOD. Five miles northeast of Penrose, CO. Brush and short grass. No new information.

| Incident Name | Unit | Si | ze | % | % Ctn/ Comp | Ctn/ | L tet L | Personnel | | Resources | | Strc | \$\$ | Origin |
|---------------|--------|-------|------|----|----------------|------|---------|-----------|-----|-----------|------|------|------|--------|
| moldent Name | Onic | Acres | Chge | 70 | | comp | Total | Chge | Crw | Eng | Heli | Lost | CTD | Own |
| TA43 | CO-FCQ | 1,300 | | 75 | Ctn | 5/6 | 7 | | 0 | 2 | 0 | 0 | NR | DOD |

Fires and Acres Yesterday (by Protection):

| Area | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|--------------------------|-------|-----|-----|-----|-----|-------|------|-------|
| | FIRES | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| Alaska Area | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest Area | FIRES | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Noninwest Alea | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern California Area | FIRES | 0 | 0 | 0 | 0 | 9 | 0 | 9 |
| Northern California Area | ACRES | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Southern California Area | FIRES | 0 | 0 | 0 | 0 | 14 | 0 | 14 |
| Southern California Area | ACRES | 0 | 0 | 0 | 0 | 3 | 0 | 3 |
| Northern Rockies Area | FIRES | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | ACRES | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| Creat Rasin Area | FIRES | 0 | 2 | 0 | 1 | 4 | 2 | 9 |
| Great Basin Area | ACRES | 0 | 0 | 0 | 0 | 143 | 0 | 143 |
| Southwest Area | FIRES | 2 | 0 | 0 | 0 | 4 | 1 | 7 |
| Southwest Area | ACRES | 3 | 0 | 0 | 0 | 1,834 | 1 | 1,838 |
| Deela Mountain Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Mountain Area | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eastern Area | FIRES | 0 | 0 | 0 | 0 | 28 | 3 | 31 |
| Lasieni Alea | ACRES | 0 | 0 | 0 | 0 | 75 | 2 | 77 |
| Southorn Aroo | FIRES | 1 | 0 | 0 | 0 | 42 | 3 | 46 |
| Southern Area | ACRES | 7 | 0 | 0 | 0 | 167 | 8 | 183 |
| TOTAL FIRES: | | 3 | 2 | 0 | 1 | 105 | 9 | 120 |
| TOTAL ACRES: | | 10 | 0 | 0 | 0 | 2,225 | 12 | 2,247 |

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

| Area | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|--------------------------|-------|--------|-------|-------|-------|---------|---------|-----------|
| | FIRES | 0 | 1 | 0 | 0 | 43 | 3 | 47 |
| Alaska Area | ACRES | 0 | 5 | 0 | 0 | 10,305 | 0 | 10,310 |
| Northwest Area | FIRES | 22 | 8 | 0 | 0 | 94 | 11 | 135 |
| Noninwest Area | ACRES | 532 | 183 | 0 | 0 | 139 | 0.1 | 854 |
| Northern California Area | FIRES | 1 | 1 | 0 | 3 | 629 | 37 | 671 |
| Northern California Area | ACRES | 0 | 1 | 0 | 0 | 601 | 73 | 675 |
| | FIRES | 4 | 11 | 1 | 2 | 835 | 88 | 941 |
| Southern California Area | ACRES | 0 | 12 | 100 | 2 | 6,050 | 634 | 6,798 |
| Northern Rockies Area | FIRES | 88 | 1 | 1 | 0 | 130 | 16 | 236 |
| | ACRES | 148 | 1 | 103 | 0 | 2,105 | 83 | 2,440 |
| | FIRES | 3 | 36 | 3 | 3 | 92 | 14 | 151 |
| Great Basin Area | ACRES | 1 | 74 | 0 | 0 | 896 | 1 | 973 |
| Couthweat Area | FIRES | 132 | 64 | 1 | 3 | 192 | 141 | 533 |
| Southwest Area | ACRES | 1,250 | 5,660 | 0 | 4 | 136,653 | 205,495 | 349,063 |
| Dealer Mountain Area | FIRES | 72 | 10 | 7 | 1 | 138 | 30 | 258 |
| Rocky Mountain Area | ACRES | 1,467 | 102 | 119 | 264 | 91,314 | 471 | 93,738 |
| Footorn Aroo | FIRES | 23 | 0 | 12 | 3 | 2,711 | 145 | 2,894 |
| Eastern Area | ACRES | 205 | 0 | 447 | 10 | 17,978 | 2,488 | 21,127 |
| Southorn Aroo | FIRES | 490 | 1 | 12 | 35 | 15,996 | 441 | 16,975 |
| Southern Area | ACRES | 96,222 | 3 | 2,205 | 2,317 | 649,001 | 35,464 | 785,213 |
| TOTAL FIRES: | | 835 | 133 | 37 | 50 | 20,860 | 926 | 22,841 |
| TOTAL ACRES: | | 99,825 | 6,040 | 2,974 | 2,597 | 915,043 | 244,710 | 1,271,189 |

| Ten Year Average Fires (2012 – 2021 as of today) | 16,784 |
|--|---------|
| Ten Year Average Acres (2012 – 2021 as of today) | 714,845 |

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

Predictive Services Discussion: Upper troughing will continue over the Northwest with a strong Pacific jet stream while weak ridging continues over the Southwest. An upper low will move into the central Appalachians as well. A cold front will move into Montana and the northern Great Basin in the afternoon with locally elevated fire weather conditions likely over portions of Arizona and New Mexico ahead of the front. Poor relative humidity recovery is expected overnight in the Southwest and the southern Great Basin. Windy conditions are likely to continue over the northern Great Basin as well, but higher relative humidity and grasses in green-up will mitigate the conditions. Showers and scattered thunderstorms will develop across the Northwest into the Northern Rockies and northern Great Basin with light rain into far northern California. Rain will spread across the Ohio Valley into the Mid-Atlantic, with showers and thunderstorms for much of the Southeast.

http://www.predictiveservices.nifc.gov/outlooks/outlooks.htm



EXTREME FIRE BEHAVIOR – I

Weather – Fire Behavior Category

Changes in fire behavior have always been present in cases of shelter deployment. It is critical for firefighters to maintain situation awareness of live and dead fuel moisture conditions, as well as predicted and current weather conditions. As fire behavior moves from mild to moderate to extreme, it is critical to act decisively regarding the changing situation.

Discuss the following indicators of extreme fire behavior:

- Relative humidity less than 15%.
- 1-hour fuel moisture less than 5%.
- Transition from surface to crown fire.
- Smoldering fires that exist in the early part of the day are beginning to burn very actively as the day progresses.
- Approaching thunderheads with dark clouds beneath.
- Presence of dust devils indicating atmospheric instability.
- Increased spotting.
- Sudden calm.
- High clouds moving fast in a direction that is different from surface wind.
- Predicted Haines Index of 5 and 6 in those areas where this level is a good indicator of atmospheric instability.
- Fire whirls.



References: Fire Whirls video produced by Rocky Mountain Research Station: http://youtu.be/wEpW24WIgR8

Extreme Fire Behavior – II, 6MFS Topic <u>10 Standard Firefighting Orders, PMS 110</u> <u>10 and 18 Poster, PMS 110-18</u> <u>18 Watchout Situations, PMS 118</u> <u>Incident Response Pocket Guide (IRPG),</u> <u>PMS461</u>

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