# National Interagency Coordination Center <br> Incident Management Situation Report <br> Tuesday, June 28, 2022 - 0730 MDT <br> National Preparedness Level 2 

## National Fire Activity:

Initial attack activity:
Light (106 fires)
New large incidents:
Large fires contained:
Uncontained large fires: **
Area Command teams committed:
NIMOs committed:
Type 1 IMTs committed:
Type 2 IMTs committed:
***Complex IMTs committed:

6
3
6
11
0
0
0

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 are 46 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.
On June 26, 2022, a helicopter on contract with the Alaska Department of Forestry crashed while assigned to the Clear fire. The pilot was fatally injured. The firefighting community extends its condolences to the family and friends of the deceased.

| Active Incident Resource Summary |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GACC | Incidents | Cumulative <br> Acres | Crews | Engines | Helicopters | Total <br> Personnel | Change in <br> Personnel |
| AICC | 13 | 808,888 | 20 | 13 | 11 | 814 | $\mathbf{2 6}$ |
| NWCC | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| ONCC | 0 | 524 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| OSCC | 1 | 2,500 | 1 | 0 | 0 | 23 | $\mathbf{- 1 1 1}$ |
| NRCC | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| GBCC | 3 | 9,234 | 28 | 36 | 10 | 1,002 | $\mathbf{7 4}$ |
| SWCC | 11 | 793,241 | 13 | 27 | 6 | 1,544 | $\mathbf{- 3 1 6}$ |
| RMCC | 2 | 5,464 | 2 | 6 | 0 | 76 | $\mathbf{0}$ |
| EACC | 2 | 13,815 | 0 | 33 | 2 | 122 | $\mathbf{5 5}$ |
| SACC | 17 | 21,453 | 3 | 122 | 6 | 652 | $\mathbf{2 5}$ |
| Total | $\mathbf{4 9}$ | $\mathbf{1 , 6 5 5 , 1 1 9}$ | $\mathbf{6 7}$ | $\mathbf{2 3 7}$ | $\mathbf{3 5}$ | $\mathbf{4 , 2 3 3}$ | $\mathbf{- 2 4 7}$ |

## Alaska Area (PL 4)

New fires:
4
New large incidents:
0
Uncontained large fires:
1
Type 2 IMTs committed:
Lime Complex (14 fires), Southwest Area, Alaska DOF. IMT 2 (AK Black Team). Fifty miles east of Chuathbaluk, AK. Grass, timber and brush. Active fire behavior with flanking, backing and creeping. Numerous structures, communication and energy infrastructure threatened.

Clear, Fairbanks Area, Alaska DOF. IMT 2 (NW Team 10). Ten miles northwest of Anderson, AK. Timber and short grass. Active fire behavior with torching, spotting and creeping. Numerous residences threatened. Evacuations and area closure in effect.

Sunset, Tanana Zone, BLM. Started on Native corporation land 49 miles east of Tanana, AK. Timber. Moderate fire behavior with backing, creeping and smoldering.

Minto Lakes, Fairbanks Area, Alaska DOF. Nineteen miles north of Whittier, AK. Timber and hardwood litter. Active fire behavior with group torching, short-range spotting and backing. Residences threatened. 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 |  |  |  |
| Lime Complex | AK-SWS | 572,925 | 12,200 | 0 | Comp | 7/16 | 237 | -12 | 3 | 0 | 5 | 8 | 4.9M | ST |
| Clear | AK-FAS | 9,555 | 0 | 7 | Comp | 7/15 | 272 | 65 | 8 | 9 | 1 | 0 | 1.9M | ST |
| Sunset | AK-TAD | 400 | 0 | 0 | Ctn | 8/31 | 4 | -8 | 0 | 0 | 0 | 0 | 193K | TRI |
| Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Minto Lakes | AK-FAS | 10,591 | 1,354 | 0 | Comp | 7/30 | 45 | 20 | 1 | 2 | 0 | 0 | 170K | ST |
| Fish | AK-TAD | 231 | 0 | 95 | Comp | 7/3 | 73 | -23 | 1 | 2 | 2 | 0 | 783K | BLM |
| Central Creek Airstrip | AK-DAS | 2,995 | --- | 0 | Comp | 7/20 | 0 | --- | 0 | 0 | 0 | 0 | 55K | ST |
| Hog Butte | AK-TAD | 70,152 | --- | 0 | Comp | 6/30 | 0 | --- | 0 | 0 | 0 | 0 | 410K | ST |
| Apoon Pass | AK-GAD | 84,138 | --- | 0 | Comp | 8/10 | 0 | --- | 0 | 0 | 0 | 0 | 54K | FWS |
| Melozitna | AK-GAD | 2,247 | --- | 0 | Comp | 8/24 | 0 | --- | 0 | 0 | 0 | 0 | 20K | BLM |
| Curky | AK-TAD | 2,524 | --- | 0 | Comp | 8/31 | 0 | --- | 0 | 0 | 0 | 0 | NR | BLM |
| Paddle | AK-UYD | 1,944 | --- | 0 | Comp | 8/31 | 0 | --- | 0 | 0 | 0 | 0 | NR | FWS |
| Boatman | AK-UYD | 1,334 | --- | 0 | Comp | 8/31 | 0 | --- | 0 | 0 | 0 | 0 | NR | BLM |
| Fish Creek | AK-TAD | 1,054 | --- | 0 | Comp | 8/31 | 0 | --- | 0 | 0 | 0 | 0 | NR | ST |
| Lansing Creek | AK-UYD | 443 | --- | 0 | Comp | 8/31 | 0 | --- | 0 | 0 | 0 | 0 | NR | FWS |
| Schilling Creek | AK-UYD | 430 | --- | 0 | Comp | 8/31 | 0 | --- | 0 | 0 | 0 | 0 | 50K | BLM |
| North Fork | AK-UYD | 373 | --- | 0 | Comp | 8/31 | 0 | --- | 0 | 0 | 0 | 0 | NR | BLM |
| Douglas | AK-UYD | 364 | --- | 0 | Comp | 8/31 | 0 | --- | 0 | 0 | 0 | 0 | NR | BLM |
| Donut | AK-TAD | 157 | --- | 0 | Comp | 8/31 | 0 | --- | 0 | 0 | 0 | 0 | NR | BLM |
| Tatlawiksuk | AK-SWS | 130,194 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | 8K | ST |
| Fourth of July Creek | AK-SWS | 51,146 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | 18K | ST |
| Iowithla River | AK-SWS | 36,559 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | 57K | ST |
| Kokwok | AK-SWS | 31,497 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | 2.5 K | ST |


| Incident Name | Unit | Size |  | \% | Ctn/ Comp | Est | Personnel |  | Resources |  |  | Strc <br> Lost | $\begin{aligned} & \$ \$ \\ & \text { CTD } \end{aligned}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres | Chge |  |  |  | Total | Chge | Crw | Eng | Heli |  |  |  |
| Sawpit Creek | AK-SWS | 23,580 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | 55K | ST |
| Submarine Creek | AK-SWS | 22,945 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 24 | 163K | ST |
| Contact Creek | AK-SWS | 10,322 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | 25K | NPS |
| Pauls Creek | AK-SWS | 10,057 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | 2K | ST |
| Tuklung River | AK-SWS | 6,163 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | 4K | FWS |
| Fork Creek | AK-SWS | 2,244 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | 5K | FWS |
| Ongoke River | AK-SWS | 1,426 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | 18.4K | FWS |
| Adak | AK-SWS | 919 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | NR | FWS |
| Ongivinuk River | AK-SWS | 735 | -- | 10 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | 2K | ST |
| Ponglevik River | AK-SWS | 629 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | 3.5K | FWS |

DAS - Delta Area Forestry, Alaska DOF GAD - Galena Zone, BLM UYD - Upper Yukon Zone, BLM

## Southwest Area (PL 2)

New fires: 5
New large incidents: 1
Uncontained large fires: 6
Type 2 IMTs committed: 3
Pipeline, Coconino NF, USFS. Five miles north of Flagstaff, AZ. Timber, brush and grass. Minimal fire behavior with smoldering. Area, road and trail closures in effect.

Haywire, Coconino NF, USFS. Seventeen miles northeast of Flagstaff, AZ. Timber, brush and short grass. Minimal fire behavior with smoldering. Area, road and trail closures in effect.

Black, Gila NF, USFS. Twenty-four miles north of Mimbres, NM. Grass and timber. Minimal fire behavior with creeping and smoldering. Area, road and trail closures in effect. Precipitation occurred over the fire area yesterday.

Hermits Peak, Santa Fe NF, USFS. IMT 2 (SW Team 3). Transfer of command from IMT 2 (SW Team 5) to IMT 2 (GB Team 7) will occur today. Twelve miles northwest of Las Vegas, NM. Hardwood litter and timber. Minimal fire behavior with smoldering. Area, road and trail closures in effect. Precipitation occurred over the fire area yesterday.

Contreras, Papago Agency, BIA. Fifteen miles northeast of Topawa, AZ. Timber, brush and tall grass. Minimal fire behavior with smoldering. Road and trail closures in effect.

Hog Spring, Apache-Sitgreaves NF, USFS. Ten miles east of Show Low, AZ. Timber and short grass. Minimal fire behavior with smoldering.

* Steamboat, Northwest District, Arizona DOF. Sixteen miles north of Bagdad, AZ. Brush. Active fire behavior with wind-driven runs. 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 |  |  |  |
| Pipeline | AZ-COF | 26,532 | 0 | 90 | Ctn | 7/31 | 41 | -98 | 1 | 2 | 4 | 2 | 15.6M | FS |
| Haywire | AZ-COF | 5,575 | 0 | 95 | Ctn | 7/15 | 38 | 19 | 1 | 3 | 0 | 0 | 2M | FS |
| Black | NM-GNF | 325,136 | 0 | 70 | Ctn | 7/17 | 141 | -54 | 1 | 0 | 0 | 5 | 57.9M | FS |


| Incident Name | Unit | Size |  | \% | Ctn/ Comp | Est | Personnel |  | Resources |  |  | Strc <br> Lost | $\begin{aligned} & \$ \$ \\ & \text { CTD } \end{aligned}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres | Chge |  |  |  | Total | Chge | Crw | Eng | Heli |  |  |  |
| Hermits Peak | NM-SNF | 341,735 | 0 | 93 | Ctn | 7/31 | 1,215 | -141 | 7 | 18 | 1 | 903 | 266M | FS |
| Contreras | AZ-PPA | 29,482 | 0 | 95 | Ctn | 7/3 | 49 | 0 | 1 | 3 | 1 | 4 | 13.4M | BIA |
| Hog Spring | AZ-ASF | 461 | 0 | 48 | Ctn | 6/30 | 3 | -23 | 0 | 1 | 0 | 0 | 30K | FS |
| Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| * Steamboat | AZ-A5S | 300 | --- | 0 | Comp | 7/5 | 2 | --- | 0 | 0 | 0 | 0 | 10K | ST |

## Great Basin Area (PL 2)

| New fires: | 9 |
| :--- | :--- |
| New large incidents: | 0 |
| Uncontained large fires: | 2 |
| Type 2 IMTs committed: | 1 |

Left Fork, Dixie NF, USFS. IMT 2 (GB Team 6). Eight miles northeast of Alton, UT. Timber, closed timber litter and brush. Minimal fire behavior with smoldering and creeping. Numerous structures threatened. Area, road and trail closures in effect. Precipitation occurred over the fire area yesterday.

Goshute, Elko District, BLM. Twenty-five miles south of Wendover, NV. Timber. Active fire behavior with group torching, smoldering and backing. Structures threatened.

| Incident Name | Unit | Size |  | \% | Ctn/ <br> Comp | Est | Personnel |  | Resources |  |  | Strc <br> Lost | $\begin{gathered} \$ \$ \\ \text { CTD } \end{gathered}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres | Chge |  |  |  | Total | Chge | Crw | Eng | Heli |  |  |  |
| Left Fork | UT-DIF | 4,254 | 0 | 40 | Ctn | 8/1 | 737 | -1 | 22 | 27 | 4 | 0 | 8.8M | FS |
| Goshute | NV-EKD | 1,200 | 200 | 12 | Ctn | 7/18 | 230 | 75 | 6 | 3 | 5 | 0 | 500K | BLM |

## Southern Area (PL 2)

$\begin{array}{lc}\text { New fires: } & 36 \\ \text { New large incidents: } & 1 \\ \text { Uncontained large fires: } & 2\end{array}$
Dempsey, Texas A\&M Forest Service. Started on private land seven miles west of Mineral Wells, TX. Brush and chaparral. Active fire behavior with single tree torching. Numerous structures threatened. Evacuations, area and road closures in effect.

Ferebee Road, North Carolina Forest Service. Five miles northeast of Rodanthe, NC. Southern rough. Moderate fire behavior with creeping.

| Incident Name | Unit | Size |  | \% | Ctn/ <br> Comp | Est | Personnel |  | Resources |  |  | Strc <br> Lost | $\begin{gathered} \$ \$ \\ \text { CTD } \end{gathered}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres | Chge |  |  |  | Total | Chge | Crw | Eng | Heli |  |  |  |
| Dempsey | TX-TXS | 11,598 | 0 | 27 | Ctn | 7/7 | 335 | 50 | 3 | 59 | 3 | 1 | NR | PRI |
| Ferebee Road | NC-NCS | 1,938 | 2 | 24 | Ctn | 7/31 | 92 | 9 | 0 | 14 | 2 | 0 | 254K | ST |
| Archer | TX-TXS | 463 | 0 | 100 | Ctn | --- | 33 | -8 | 0 | 8 | 0 | 0 | NR | PRI |
| Finley | OK-OKS | 3,072 | 1,472 | 100 | Ctn | --- | 15 | -31 | 0 | 5 | 0 | 0 | 120K | ST |
| Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| St. Catherines Island | GA-GAS | 2,213 | 0 | 70 | Comp | 7/2 | 24 | 2 | 0 | 7 | 0 | 0 | 217K | ST |


| 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 |  |  |  |
| * Booneville Co Rd 1250 | MS-MSS | 105 | --- | 100 | Comp | --- | 6 | --- | 0 | 0 | 0 | 0 | 21K | ST |
| Andrea Lea | FL-APQ | 1,100 | 685 | 100 | Comp | --- | 0 | -3 | 0 | 0 | 0 | 0 | 10K | DOD |

OKS - Oklahoma DOF GAS - Georgia Forestry Commission MSS - Mississippi Forestry Commission APQ - Avon Park AFB, DOD

## Southern California Area (PL 3)

New fires:
New large incidents:
Uncontained large fires:

$$
23
$$00

| 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 |  |  |  |
| Thunder | CA-KRN | 2,500 | 0 | 100 | Ctn | --- | 23 | -111 | 1 | 0 | 0 | 0 | NR | C\&L |

KRN - Kern County Fire Department

## Eastern Area (PL 1)

New fires: 2
New large incidents: 1
Uncontained large fires: 0

| 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 |  |  |  |
| * Brickworks | NJ-NJS | 315 | --- | 100 | Ctn | --- | 55 | --- | 0 | 10 | 1 | 0 | 50K | ST |

NJS - New Jersey Forest Fire Service

Fires and Acres Yesterday (by Protection):

| Area |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska Area | FIRES | 0 | 1 | 0 | 0 | 1 | 2 | $\mathbf{4}$ |
|  | ACRES | 0 | 1,765 | 0 | 0 | 32,950 | 2 | $\mathbf{3 4 , 7 1 7}$ |
| Northwest Area | FIRES | 0 | 0 | 0 | 0 | 2 | 2 | $\mathbf{4}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| Northern California Area | FIRES | 0 | 0 | 0 | 0 | 14 | 3 | $\mathbf{1 7}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 32 | 3 | $\mathbf{3 5}$ |
| Southern California Area | FIRES | 0 | 1 | 0 | 0 | 21 | 1 | $\mathbf{2 3}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 13 | 0 | $\mathbf{1 3}$ |
| Northern Rockies Area | FIRES | 0 | 0 | 0 | 0 | 2 | 1 | $\mathbf{3}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| Great Basin Area | FIRES | 0 | 2 | 0 | 0 | 5 | 2 | $\mathbf{9}$ |
|  | ACRES | 0 | 655 | 0 | 0 | 81 | 0 | $\mathbf{7 3 6}$ |
| Rocky Mountain Area | FIRES | 0 | 2 | 0 | 0 | 1 | 2 | $\mathbf{5}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 306 | 3 | $\mathbf{3 0 9}$ |
| Eastern Area | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
|  | FIRES | 0 | 0 | 0 | 0 | 2 | 0 | $\mathbf{2}$ |
| TOTAL FIRES: | ACRES | 0 | 0 | 0 | 0 | 315 | 0 | $\mathbf{3 1 5}$ |
| TOTAL ACRES: | FIRES | 1 | 0 | 0 | 0 | 35 | 0 | $\mathbf{3 6}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 771 | 0 | $\mathbf{7 7 1}$ |
|  |  | $\mathbf{1}$ | $\mathbf{6}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{8 5}$ | $\mathbf{1 4}$ | $\mathbf{1 0 6}$ |
| $\mathbf{0}$ | $\mathbf{0}, \mathbf{4 2 0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{3 4 , 4 6 8}$ | $\mathbf{8}$ | $\mathbf{3 6 , 8 9 6}$ |  |  |

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

| Area |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska Area | FIRES | 0 | 90 | 0 | 0 | 227 | 15 | $\mathbf{3 3 2}$ |
|  | ACRES | 0 | 460,339 | 0 | 0 | 959,194 | 6 | $\mathbf{1 , 4 1 9 , 5 3 9}$ |
| Northwest Area | FIRES | 46 | 37 | 7 | 0 | 157 | 64 | $\mathbf{3 1 1}$ |
|  | ACRES | 589 | 229 | 22 | 0 | 220 | 11 | $\mathbf{1 , 0 7 1}$ |
| Northern California Area | FIRES | 6 | 9 | 0 | 3 | 1,347 | 79 | $\mathbf{1 , 4 4 4}$ |
|  | ACRES | 2 | 13 | 0 | 0 | 5,643 | 291 | $\mathbf{5 , 9 4 9}$ |
| Southern California Area | FIRES | 12 | 26 | 1 | 8 | 1,849 | 230 | $\mathbf{2 , 1 2 6}$ |
|  | ACRES | 8 | 267 | 100 | 376 | 15,696 | 1,856 | $\mathbf{1 8 , 3 0 3}$ |
| Northern Rockies Area | FIRES | 194 | 2 | 2 | 0 | 203 | 35 | $\mathbf{4 3 6}$ |
|  | ACRES | 498 | 2 | 206 | 0 | 2,510 | 84 | $\mathbf{3 , 3 0 0}$ |
| Great Basin Area | FIRES | 10 | 115 | 3 | 12 | 250 | 50 | $\mathbf{4 4 0}$ |
|  | ACRES | 33 | 4,963 | 0 | 10 | 2,616 | 4,263 | $\mathbf{1 1 , 8 8 5}$ |
| Southwest Area | FIRES | 291 | 111 | 1 | 6 | 429 | 428 | $\mathbf{1 , 2 6 6}$ |
|  | ACRES | 31,412 | 8,567 | 0 | 4 | 157,430 | 756,405 | $\mathbf{9 5 3 , 8 1 8}$ |
| Rocky Mountain Area | FIRES | 143 | 37 | 10 | 5 | 734 | 97 | $\mathbf{1 , 0 2 6}$ |
|  | ACRES | 4,804 | 1,395 | 130 | 571 | 165,242 | 7,097 | $\mathbf{1 7 9 , 2 3 9}$ |
| Eastern Area | FIRES | 84 | 0 | 20 | 8 | 4,319 | 250 | $\mathbf{4 , 6 8 1}$ |
|  | ACRES | 253 | 0 | 680 | 10 | 30,101 | 2,602 | $\mathbf{3 3 , 6 4 6}$ |
| TOTAL FIRES: | FIRES | 505 | 3 | 17 | 49 | 19,823 | 495 | $\mathbf{2 0 , 8 9 2}$ |
| TOTAL ACRES: | ACRES | 96,238 | 65 | 2,541 | 2,472 | 843,828 | 37,044 | $\mathbf{9 8 2 , 1 8 8}$ |


| Ten Year Average Fires (2012 - 2021 as of today) | 25,592 |
| :--- | :---: |
| Ten Year Average Acres (2012 - 2021 as of today) | $\mathbf{1 , 5 0 4 , 6 4 7}$ |

***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 | 2 | 0 | 173 | 2,357 |
| YUKON TERRITORY | 6 | 2,348 | 34 | 3,009 |
| ALBERTA | 7 | 0 | 468 | 30,050 |
| NORTHWEST TERRITORY | 0 | 26 | 65 | 17,358 |
| SASKATCHEWAN | 3 | 0 | 162 | 32,487 |
| MANITOBA | 1 | 2 | 22 | 6,423 |
| ONTARIO | 1 | 0 | 101 | 2,392 |
| QUEBEC | 1 | 739 | 275 | 30,258 |
| NEWFOUNDLAND | 0 | 0 | 31 | 668 |
| NEW BRUNSWICK | 1 | 0 | 147 | 123 |
| NOVA SCOTIA | 1 | 0 | 78 | 3,361 |
| PRINCE EDWARD ISLAND | 0 | 0 | 2 | 0 |
| NATIONAL PARKS | 1 | 0 | 49 | 165 |
| TOTALS | 24 | 3,114 | 1,592 | 128,650 |

*1 Hectare = 2.47 Acres

Predictive Services Discussion: Isolated to scattered thunderstorms are likely across much of the Southwest and through the Four Corners region, mostly over the higher terrain. Drier thunderstorms are likely from northwest Arizona into northeast Utah. Strong to severe thunderstorms are forecast across Montana ahead of a cold front, with cooler temperatures behind the front in the Pacific Northwest. Dry and breezy conditions are likely across portions of the inland Pacific Northwest and western and northern Great Basin associated with the cold front. Another cold front will stall and weaken along the Gulf and Atlantic Coasts, with showers and thunderstorms forecast along the Rio Grande in Texas, Gulf Coast, and southeast Atlantic Coast. Cooler and drier post-frontal conditions are likely behind the front from the Northeast to the southern Plains. Showers and thunderstorms are expected across the western and northern Great Lakes.
http://www.predictiveservices.nifc.gov/outlooks/outlooks.htm


# Helicopter Performance 

Aviation Category

Certain helicopter missions push the limits of the aircraft's performance capabilities. Items that could reduce the effectiveness and increase the risk of the mission include weight, temperature, altitude, and visibility. Below are some points to remember when evaluating missions.

- Helicopter missions that transport external loads increase risk.
- A helicopter's performance/lift capabilities decrease as temperature and/or altitude increase. Be watchful of conditions that are "High, Hot, and Heavy."
- All helicopters have different maximum performance capabilities. Be aware of the capabilities of the specific helicopter that you are working with.
- Low-level helicopter operations often occur in heavy smoke where hazards (e.g., trees, snags, antennas, visibility, turbulence, and other aircraft) increase the risk significantly.
- Determine the risk level for every mission. Is the risk level acceptable? Can the risk be mitigated? If the risk is not acceptable or it cannot be mitigated, then the mission should not be flown.
- A large part of the success of a helicopter mission is the result of clear and effective communication between the pilot and the user on the ground.
- Accurate target and hazard descriptions are essential to a safe mission. Gather this information and relay it to the pilot. Things to consider in the description include:
- What would the target look like from the air?
- Are you located where the pilot can see you?
- Do you have a signal mirror?
- Are you using cardinal directions or clock directions in relation to the track of the aircraft?
- What is the wind direction? Provide this information to the pilot.
- Are all firefighters clear of the drop area?
- Is there a safer way to accomplish the suppression action?

Activity: If available, have a pilot explain how to complete a load calculation and the effects of density altitude on aircraft capability and allowable payload.

Resources:
Incident Response Pocket Guide, PMS 461, https://www.nwcg.gov/publications/461
NWCG Standards for Helicopter Operations, PMS 510, https://www.nwcg.gov/publications/510

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