# National Interagency Coordination Center 

Incident Management Situation Report
Tuesday, June 21, 2022 - 0730 MDT
National Preparedness Level 2

National Fire Activity:
Initial attack activity:
Light (114 fires)
New large incidents:
5
Large fires contained:
1
Uncontained large fires: **16

Area Command teams committed: 0
NIMOs committed: 1
Type 1 IMTs committed: 2
Type 2 IMTs committed: 6
***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 are 34 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.

| Active Incident Resource Summary |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GACC | Incidents | Cumulative <br> Acres | Crews | Engines | Helicopters | Total <br> Personnel | Change in <br> Personnel |
| AICC | 6 | 746,704 | 15 | 2 | 10 | 608 | $\mathbf{- 7 8}$ |
| NWCC | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| ONCC | 2 | 693 | 1 | 3 | 2 | 81 | $\mathbf{0}$ |
| OSCC | 3 | 1,453 | 5 | 8 | 0 | 204 | $\mathbf{- 5 7}$ |
| NRCC | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| GBCC | 3 | 6,217 | 14 | 17 | 7 | 566 | $\mathbf{1 7 6}$ |
| SWCC | 15 | 798,711 | 89 | 184 | 30 | 4,459 | $\mathbf{- 8 9 5}$ |
| RMCC | 2 | 4,608 | 5 | 25 | 7 | 256 | $\mathbf{2 6}$ |
| EACC | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| SACC | 9 | 4,813 | 0 | 18 | 2 | 114 | $\mathbf{5 6}$ |
| Total | $\mathbf{4 0}$ | $\mathbf{1 , 5 6 3 , 1 9 9}$ | $\mathbf{1 2 9}$ | $\mathbf{2 5 7}$ | $\mathbf{5 8}$ | $\mathbf{6 , 2 8 8}$ | $\mathbf{- 7 7 2}$ |

New large incidents: 0
Uncontained large fires: 10
NIMOs committed: 1
Type 1 IMTs committed: 2
Type 2 IMTs committed: 4
Contreras, Papago Agency, BIA. IMT 2 (EA Gold Team). Fifteen miles northeast of Topawa, AZ. Brush and short grass. Active fire behavior with uphill runs, flanking and short-range spotting. Numerous structures threatened. Evacuations, road and trail closures in effect.

Pipeline, Coconino NF, USFS. IMT 1 (GB Team 2). IMT is also managing the Haywire fire. Five miles north of Flagstaff, AZ. Timber, brush and grass. Minimal fire behavior with isolated torching, flanking and backing.
Energy infrastructure and residences threatened. Evacuations, 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 isolated torching, flanking and backing. Numerous residences threatened. Evacuations, area, road and trail closures in effect.

Hermits Peak, Santa Fe NF, USFS. NIMO (Team 2), IMT 1 (SW Team 1) and IMT 2 (SW Team 5). IMT 2 (SW Team 3) mobilizing. Twelve miles northwest of Las Vegas, NM. Hardwood litter, timber and light slash. Minimal fire behavior with flanking, backing and creeping. Numerous residences threatened. Area, road and trail closures in effect. Precipitation occurred over the fire area yesterday.

Black, Gila NF, USFS. IMT 2 (SW Team 4). Twenty-four miles north of Mimbres, NM. Grass and timber. Minimal fire behavior with flanking, backing and creeping. Structures threatened. Area, road and trail closures in effect.

Raspberry, Coronado NF, USFS. Eleven miles northeast of Portal, AZ. Timber, brush and short grass. Minimal fire behavior with smoldering. Structures threatened.

Tonto Canyon, Coronado NF, USFS. Seven miles southeast of Ruby, AZ. Brush and tall grass. Minimal fire behavior. Area and road closures in effect.

Cerro Bandera, Bernalillo District, NM State Forestry. Eighteen miles southeast of Grants, NM. Timber, grass and brush. Minimal fire behavior with smoldering. Precipitation occurred over the fire area yesterday. Last report unless significant activity occurs.

Midnight, Carson NF, USFS. Transfer of command from IMT 1 (SW Team 1) back to the local unit occurred yesterday. Eight miles northwest of El Rito, NM. Timber. No new information.

Fish, Apache-Sitgreaves NF, USFS. Twenty miles southwest of Alpine, AZ. Timber and medium slash. No new information. Last report unless new information is received.

| 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 |  |  |  |
| Contreras | AZ-PPA | 23,106 | 2,746 | 50 | Ctn | 7/3 | 436 | 39 | 9 | 22 | 6 | 4 | 10M | BIA |
| Pipeline | AZ-COF | 26,528 | 55 | 60 | Ctn | 7/31 | 615 | -136 | 16 | 42 | 5 | 2 | 10.7M | FS |
| Haywire | AZ-COF | 5,575 | 12 | 45 | Ctn | 6/24 | 208 | -6 | 7 | 10 | 0 | 0 | 663K | FS |
| Hermits Peak | NM-SNF | 341,471 | 0 | 72 | Ctn | 7/31 | 1,913 | -606 | 29 | 70 | 8 | 903 | 248M | FS |
| Black | NM-GNF | 325,115 | 4 | 68 | Ctn | 7/17 | 943 | -78 | 20 | 19 | 10 | 5 | 53M | FS |


| 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 |  |  |  |
| Raspberry | AZ-CNF | 413 | 0 | 70 | Ctn | 7/9 | 57 | -97 | 2 | 0 | 0 | 0 | 961K | FS |
| Tonto Canyon | AZ-CNF | 9,264 | 0 | 75 | Ctn | 6/25 | 41 | 0 | 1 | 3 | 0 | 0 | 1.9M | FS |
| Cerro Bandera | NM-N6S | 939 | 0 | 98 | Ctn | 6/21 | 15 | -10 | 0 | 3 | 0 | 6 | 1.7M | ST |
| Midnight | NM-CAF | 4,896 | --- | 95 | Ctn | 6/22 | 136 | --- | 3 | 7 | 0 | 5 | 7.6K | FS |
| Fish | AZ-ASF | 3,704 | --- | 10 | Ctn | 7/31 | 31 | --- | 2 | 3 | 1 | 0 | 85K | FS |

## Alaska Area (PL 3)

New fires: 10
New large incidents: 3
Uncontained large fires: 0
Type 2 IMTs committed: 2
Lime Complex (12 fires), Southwest Area Forestry, Alaska DOF. IMT 2 (AK Black Team). Fifty miles east of Chuathbaluk, AK. Grass, timber and brush. Active fire behavior with isolated torching, backing and flanking. Numerous structures and energy infrastructure threatened. Precipitation occurred over the fire area yesterday

East Fork, Galena Zone, BLM. Transfer of command from IMT 2 (AK Green Team) back to the local unit will occur tomorrow. Started on FWS land 25 miles northeast of St. Mary's, AK. Moderate fire behavior with smoldering, creeping and backing. Structures threatened.

* Fish Creek, Tanana Zone, BLM. Fifteen miles southwest of Lake Minchumina, AK. Timber. Moderate fire behavior with creeping and smoldering. Last narrative report unless significant activity occurs.
* Boatman, Upper Yukon Zone, BLM. Twenty-three miles southeast of Coldfoot, AK. Short grass. Moderate fire behavior with backing and creeping. Precipitation occurred over the fire area yesterday. Last narrative report unless significant activity occurs.
* Schilling Creek, Upper Yukon Zone, BLM. Four miles southeast of Caro, AK. Moderate fire behavior with creeping and smoldering. 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 | 450,470 | 17,425 | 0 | Comp | 7/16 | 192 | -27 | 3 | 0 | 4 | 8 | 1.6M | ST |
| East Fork | AK-GAD | 166,587 | 3,054 | 67 | Comp | 6/22 | 205 | -37 | 5 | 0 | 3 | 0 | 4.3M | FWS |
| Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| * Fish Creek | AK-TAD | 1,054 | --- | 0 | Comp | 8/31 | 0 | --- | 0 | 0 | 0 | 0 | NR | BLM |
| * Boatman | AK-UYD | 891 | --- | 0 | Comp | 8/31 | 0 | --- | 0 | 0 | 0 | 0 | NR | BLM |
| * Schilling Creek | AK-UYD | 429 | --- | 0 | Comp | 8/31 | 8 | --- | 0 | 0 | 0 | 0 | 50K | BLM |
| Hog Butte | AK-TAD | 40,699 | --- | 0 | Comp | 6/30 | 19 | --- | 1 | 0 | 0 | 0 | 408K | BLM |
| Apoon Pass | AK-GAD | 63,056 | --- | 0 | Comp | 8/10 | 0 | --- | 0 | 0 | 0 | 0 | NR | FWS |
| Melozitna | AK-GAD | 2,247 | --- | 0 | Comp | 8/24 | 0 | --- | 0 | 0 | 0 | 0 | 20K | BLM |
| Tatlawiksuk | AK-SWS | 122,641 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | 1K | ST |
| Fourth of July Creek | AK-SWS | 42,914 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | 58K | ST |
| Iowithla River | AK-SWS | 27,497 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | 166K | ST |
| Kokwok | AK-SWS | 25,977 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | 2.5K | ST |


| 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 |  |  |  |
| Sawpit Creek | AK-SWS | 23,294 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | 55K | ST |
| Submarine Creek | AK-SWS | 22,246 | --- | 0 | Comp | 10/31 | 29 | --- | 0 | 0 | 0 | 24 | 91K | ST |
| Contact Creek | AK-SWS | 10,322 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | 24K | NPS |
| Pauls Creek | AK-SWS | 10,057 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | 2 K | ST |
| Tuklung River | AK-SWS | 3,495 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | NR | FWS |
| Adak | AK-SWS | 919 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | NR | FWS |
| Ponglevik River | AK-SWS | 629 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | 3.5 K | FWS |
| Ongivinuk River | AK-SWS | 570 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | NR | ST |
| Fork Creek | AK-SWS | 420 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | 1K | FWS |
| Ongoke River | AK-SWS | 331 | --- | 0 | Comp | 10/31 | 0 | --- | 0 | 0 | 0 | 0 | NR | FWS |

## Rocky Mountain Area (PL 2)

| New fires: | 12 |
| :--- | :---: |
| New large incidents: | 0 |
| Uncontained large fires: | 2 |

West SF, Rosebud Agency, BIA. Seven miles southwest of Rosebud, SD. Timber and tall grass. Extreme fire behavior with wind-driven runs and running. Numerous structures threatened.

Black Hills, Fort Carson Army Base, DOD. Thirty miles south of La Junta, CO. Brush and grass. Minimal fire behavior. Residences threatened.

| 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 |  |  |  |
| West SF | SD-RBA | 3,000 | 1,400 | 20 | Ctn | 7/2 | 122 | 31 | 1 | 18 | 3 | 0 | 900K | BIA |
| Black Hills | CO-FCQ | 1,608 | 0 | 49 | Ctn | 6/30 | 134 | -1 | 4 | 7 | 4 | 0 | 1.8M | DOD |

## Great Basin Area (PL 1)

New fires:
New large incidents:
0
Uncontained large fires:
Left Fork, Dixie NF, USFS. Eight miles northeast of Alton, UT. Timber and heavy slash. Moderate fire behavior with spotting, flanking and backing. Structures threatened. Area, road and trail closures in effect.

Kinsley, Ely District, BLM. Sixty miles northeast of Ely, NV. Timber and brush. Minimal fire behavior with smoldering and creeping. Sage-grouse habitat threatened.

| 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 |  |  |  |
| Left Fork | UT-DIF | 2,608 | 1,608 | 5 | Ctn | 8/1 | 328 | 209 | 6 | 12 | 6 | 0 | 289K | FS |
| Kinsley | NV-ELD | 3,209 | 0 | 60 | Ctn | UNK | 199 | -25 | 5 | 3 | 1 | 0 | 500K | BLM |

Southern Area (PL 2)
New fires:
23
New large incidents:
2
Uncontained large fires:

Salem Church, Georgia Forestry Commission. Five miles northwest of Baxley, GA. Medium slash. Minimal fire behavior.

* Ferebee Road, North Carolina Forest Service. Five miles northeast of Rodanthe, North Carolina. 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 |  |  |  |
| Salem Church | GA-GAS | 125 | 0 | 99 | Ctn | 6/21 | 5 | -3 | 0 | 2 | 0 | 0 | 7.5K | ST |
| * Ferebee Road | NC-NCS | 800 | --- | 25 | Ctn | 7/1 | 48 | --- | 0 | 4 | 1 | 0 | 20K | ST |
| * Dans Road | FL-FLS | 160 | --- | 100 | Ctn | --- | 5 | --- | 0 | 0 | 0 | 0 | NR | 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 | 800 | 350 | 40 | Comp | 6/22 | 14 | 7 | 0 | 3 | 1 | 0 | 36K | ST |

FLS - Florida Forest Service

Fires and Acres Yesterday (by Protection):

| Area |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska Area | FIRES | 0 | 8 | 0 | 0 | 2 | 0 | $\mathbf{1 0}$ |
|  | ACRES | 0 | 609 | 0 | 0 | 18,914 | 0 | $\mathbf{1 9 , 5 2 3}$ |
| Northwest Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| Northern California Area | FIRES | 3 | 0 | 0 | 0 | 14 | 0 | $\mathbf{1 7}$ |
|  | ACRES | 2 | 0 | 0 | 0 | 4 | 0 | $\mathbf{6}$ |
| Southern California Area | FIRES | 0 | 0 | 0 | 0 | 19 | 2 | $\mathbf{2 1}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 60 | 0 | $\mathbf{6 0}$ |
| Northern Rockies Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| Great Basin Area | FIRES | 0 | 4 | 0 | 0 | 2 | 1 | $\mathbf{7}$ |
|  | ACRES | 0 | 62 | 0 | 0 | 1 | 1,000 | $\mathbf{1 , 0 6 3}$ |
| Rocky Mountain Area | FIRES | 2 | 2 | 0 | 1 | 2 | 15 | $\mathbf{2 2}$ |
|  | ACRES | 2,729 | 0 | 0 | 0 | 29 | 675 | $\mathbf{3 , 4 3 4}$ |
| Eastern Area | ACRES | 1,400 | 0 | 0 | 0 | 49 | 0 | $\mathbf{1 , 4 4 9}$ |
|  | FIRES | 0 | 0 | 0 | 0 | 1 | 1 | $\mathbf{2}$ |
| TOTAL FIRES: | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| TOTAL ACRES: | FIRES | 0 | 0 | 0 | 0 | 23 | 0 | $\mathbf{2 3}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 1,192 | 0 | $\mathbf{1 , 1 9 2}$ |

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

| Area |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska Area | FIRES | 0 | 51 | 0 | 0 | 214 | 13 | $\mathbf{2 7 8}$ |
|  | ACRES | 0 | 304,885 | 0 | 0 | 760,089 | 4 | $\mathbf{1 , 0 6 4 , 9 7 8}$ |
| Northwest Area | FIRES | 40 | 34 | 5 | 0 | 140 | 57 | $\mathbf{2 7 6}$ |
|  | ACRES | 585 | 226 | 21 | 0 | 162 | 10 | $\mathbf{1 , 0 0 4}$ |
| Northern California Area | FIRES | 6 | 7 | 0 | 3 | 1,207 | 71 | $\mathbf{1 , 2 9 4}$ |
|  | ACRES | 2 | 12 | 0 | 0 | 4,376 | 277 | $\mathbf{4 , 6 6 7}$ |
| Southern California Area | FIRES | 11 | 20 | 1 | 6 | 1,673 | 176 | $\mathbf{1 , 8 8 7}$ |
|  | ACRES | 8 | 165 | 100 | 375 | 12,290 | 1,826 | $\mathbf{1 4 , 7 6 4}$ |
| Northern Rockies Area | FIRES | 191 | 2 | 2 | 0 | 194 | 32 | $\mathbf{4 2 1}$ |
|  | ACRES | 499 | 2 | 206 | 0 | 2,501 | 84 | $\mathbf{3 , 2 9 2}$ |
| Great Basin Area | FIRES | 8 | 74 | 3 | 12 | 215 | 39 | $\mathbf{3 5 1}$ |
|  | ACRES | 11 | 3,577 | 0 | 10 | 1,779 | 3,521 | $\mathbf{8 , 8 9 8}$ |
| Southwest Area | FIRES | 279 | 101 | 1 | 6 | 418 | 390 | $\mathbf{1 , 1 9 5}$ |
|  | ACRES | 31,357 | 8,369 | 0 | 4 | 157,073 | 749,943 | $\mathbf{9 4 6 , 7 4 6}$ |
| Rocky Mountain Area | FIRES | 142 | 32 | 9 | 5 | 722 | 91 | $\mathbf{1 , 0 0 1}$ |
|  | ACRES | 4,804 | 1,356 | 129 | 570 | 164,992 | 7,097 | $\mathbf{1 7 8 , 9 4 8}$ |
| Eastern Area | FIRES | 82 | 0 | 20 | 7 | 4,273 | 247 | $\mathbf{4 , 6 2 9}$ |
|  | ACRES | 248 | 0 | 680 | 10 | 23,464 | 2,602 | $\mathbf{2 7 , 0 0 4}$ |
| TOTAL FIRES: | FIRES | 495 | 3 | 17 | 45 | 18,629 | 479 | $\mathbf{1 9 , 6 6 8}$ |
| TOTAL ACRES: | ACRES | 96,234 | 65 | 2,542 | 2,443 | 827,424 | 36,427 | $\mathbf{9 6 5 , 1 3 5}$ |
|  |  | $\mathbf{1 , 2 5 4}$ | $\mathbf{3 2 4}$ | $\mathbf{5 8}$ | $\mathbf{8 4}$ | $\mathbf{2 7 , 6 8 5}$ | $\mathbf{1 , 5 9 5}$ | $\mathbf{3 1 , 0 0 0}$ |
| $\mathbf{1 3 3 , 7 4 8}$ | $\mathbf{3 1 8 , 6 5 8}$ | $\mathbf{3 , 6 7 7}$ | $\mathbf{3 , 4 1 3}$ | $\mathbf{1 , 9 5 4 , 1 5 0}$ | $\mathbf{8 0 1 , 7 9 0}$ | $\mathbf{3 , 2 1 5 , 4 3 5}$ |  |  |


| Ten Year Average Fires (2012 - 2021 as of today) | 24,230 |
| :--- | :---: |
| Ten Year Average Acres (2012 - 2021 as of today) | $\mathbf{1 , 2 3 6 , 1 1 7}$ |

**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 | 227 | 162 | 1,872 |
| YUKON TERRITORY | 5 | 24 | 18 | 509 |
| ALBERTA | 1 | 6 | 437 | 26,152 |
| NORTHWEST TERRITORY | 1 | 3,944 | 35 | 6,119 |
| SASKATCHEWAN | 2 | 2,780 | 153 | 24,532 |
| MANITOBA | 0 | 0 | 20 | 4,982 |
| ONTARIO | 1 | 0 | 88 | 2,383 |
| QUEBEC | 1 | 435 | 271 | 19,479 |
| NEWFOUNDLAND | 0 | 0 | 30 | 1,945 |
| NEW BRUNSWICK | 0 | 0 | 146 | 123 |
| NOVA SCOTIA | 0 | 0 | 77 | 3,361 |
| PRINCE EDWARD ISLAND | 0 | 0 | 2 | 0 |
| NATIONAL PARKS | 1 | 0 | 49 | 165 |
| TOTALS | 14 | 7,416 | 1,471 | 91,621 |

*1 Hectare = 2.47 Acres
Predictive Services Discussion: Strong high pressure aloft will remain over the southern Plains into the Southeast with a weak upper low off the southern California coast. Monsoon moisture will continue to stream north through New Mexico and southeast Arizona with numerous wet thunderstorms and potential flash flooding. Debris flows will be possible off any recent burn scars as well. Isolated mixed wet and dry thunderstorms are possible across portions of the central Sierra under the influence of the upper low. Very dry conditions will continue across much of southern California into Arizona, the southern Great Basin, and West Slope, with afternoon relative humidity of $5-12 \%$ and poor overnight recovery. Hot temperatures of up to $105^{\circ} \mathrm{F}$ will continue over the southern Plains and stretch into the Southeast with relative humidity of $12-25 \%$. Winds will be light overall, except across portions of central Texas where southeast winds of $10-20 \mathrm{mph}$ will create localized elevated fire weather conditions. A warming and drying trend will begin over Interior Alaska today, with fewer thunderstorms, and temperatures near to slightly above normal.
http://www.predictiveservices.nifc.gov/outlooks/outlooks.htm

## Heat Disorders

Firefighter Health \& First Aid

Heat becomes a problem when humidity, air temperature, and radiant heat combine with hard work to raise body temperature beyond safe limits. Sweat is your main defense. Everyone on the fireline must understand the importance of drinking water often.

Heat disorders are a group of illnesses caused by prolonged exposure to hot temperatures, restricted fluid intake, or failure of the body's ability to regulate its temperature. The general term used for heat disorders is hyperthermia (pronounced hi-per-THUR-mee-uh).

- The three most common forms of hyperthermia are:
- Heat cramps.
- Heat exhaustion.
- Heat stroke.

Heat cramps are the least serious form of hyperthermia. They are the first sign that the body is having difficulty with increased temperature. Heat cramps are a warning sign that more serious problems may soon develop.

Heat exhaustion is more serious than heat cramps. Heat exhaustion results when the body produces more heat that it can dissipate. The body may become dehydrated, or its temperature regulation system may begin to fail.

Heat exhaustion is characterized by:

- Weakness.
- Extreme fatigue.
- Nausea.
- Headaches.
- Wet, clammy skin
- Dark yellow or orange urine.

Mental confusion may develop. This is a serious trigger point of the onset of heat stroke.

- The first steps in treating any form of hyperthermia include:
- Moving the patient to a cooler location.
- Providing the patient with cool water.
- Giving the patient liquids that contain electrolytes.

Electrolytes are chemicals that occur naturally in the body and that maintain the proper balance of fluids in the body. The usual liquids given a patient are sports drink such as Gatorade. Heat exhaustion results when the body produces more heat than it can dissipate. Inadequate fluid intake is a major contributing factor. Treat heat exhaustion by resting in a cool environment, removing clothing so that sweat can evaporate, and replacing fluids and electrolytes.

Prompt treatment of heat cramps and heat exhaustion is usually successful. Patients recover in a matter of hours or, at most, a day or two. Heat stroke poses more serious problems.

Heat stroke is a medical emergency. Heat stroke is caused by failure of the body's heat controls - when sweating stops and the body temperature rises. Brain damage and death may result if treatment is delayed. Begin rapid cooling with ice or cold water and fan the victim to promote evaporation. For rapid cooling, partially submerge the victim's body in cool water. Treat for shock if necessary. Provide oxygen if it is available. Whereas heat cramps and heat exhaustion may be treated locally, heat stroke patients should be medevaced off the line immediately, by air if possible, as their condition may worsen suddenly.

Although classic teaching describes a heat stroke patient as hot and dry, recent studies have shown that over $50 \%$ of heat stroke patients are sweating heavily. Typically, on the fireline we do not have medical thermometers. Therefore, the hallmark of heat stroke is altered mental status. You should suspect heat stroke if a firefighter is hot, fatigued, and shows some altered mental status, such as the inability to remember the day or the current situation. They may ask, "Where am I?"

Heat stroke is characterized by:

- Hot, often dry skin.
- Body temperature above 105.8 degrees Fahrenheit.
- Mental confusion.
- Loss of consciousness, convulsions, or even coma.

You can prevent the serious consequences of heat disorders by improving your level of fitness and becoming acclimated to the heat. Maintaining a high level of aerobic fitness is one of the best ways to protect against heat stress. The fit worker has a well-developed circulatory system and increased blood volume. Both are important to regulate body temperature. Fit workers start to sweat sooner, so they work with a lower heart rate and body temperature. They adjust to the heat twice as fast as the unfit worker.

Resources:
Fitness and Work Capacity, PMS 304-2, https://www.nwcg.gov/sites/default/files/publications/pms304-2.pdf http://www.faqs.org/health/Sick-V2/Heat-Disorders.html
Incident Response Pocket Guide, PMS 461, https://www.nwcg.gov/publications/461
Interagency Standards for Fire \& Fire Aviation Operations (Red Book), https://www.nifc.gov/policies/pol ref redbook.html

