# National Interagency Coordination Center <br> Incident Management Situation Report <br> Saturday, July 23, 2016 - 0530 MT <br> National Preparedness Level 2 

## National Fire Activity

Initial attack activity:
Moderate (203 new fires)
New large incidents: 9
Large fires contained: 1

Uncontained large fires:** 18
Area Command Teams Committed: 0
NIMOs committed: 0
Type 1 IMTs committed: 1
Type 2 IMTs committed: 9
**Uncontained large fires include only fires being managed under a full suppression strategy.
Link to Geographic Area daily reports.

## Great Basin Area (PL 3)

New fires: 25
New large incidents: 1
Uncontained large fires: 7
Type 2 IMTs committed: 2
Pioneer, Boise NF. IMT 2 (Rosenthal). Five miles north of Idaho City, ID. Timber and grass. Active fire behavior with group torching, short crown runs and spotting. Structures threatened. Road and area closures in effect.

Cliff Creek, Bridger-Teton NF. IMT 2 (DeMasters). Fifteen miles east of Hoback, WY. Timber. Moderate fire behavior with short crown runs and single tree torching. Numerous residences threatened. Evacuations, road, area and trail closures in effect.

Little Den, Carson City District, BLM. Forty-five miles southwest of Austin, NV. Timber, brush and grass. Active fire behavior with group torching and short crown runs. Sage-grouse habitat threatened.

Pinto, Ely District, BLM. Fifteen miles southeast of Eureka, NV. Timber, brush and grass. Active fire behavior with uphill runs, creeping and smoldering. Structures and sage-grouse habitat threatened.

* California Trail, Salt Lake Field Office, BLM. Thirty-six miles northwest of Tooele, UT. Grass. Active fire behavior with running, torching and spotting. Structures threatened.

Choke Cherry, Salt Lake Field Office, BLM. Ten miles southeast of Ibapah, UT. Timber and grass. Minimal fire behavior with isolated torching, creeping and smoldering. Sage-grouse habitat threatened.

MM14 Highway 21, Boise District, BLM. Started on county land three miles east of Boise, ID. Brush and short grass. Minimal fire behavior. Road, area and trail closures in effect.

Shooting Range, Storey County FD. Started on private land 15 miles east of Reno, NV. Closed timber litter and short grass. Minimal fire behavior.

| Incident Name | Unit | Size |  | \% | Ctn/ <br> Comp | Est | Personnel |  | Resources |  |  | Strc <br> Lost | $\begin{gathered} \text { \$\$ } \\ \text { CTD } \end{gathered}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres | Chge |  |  |  | Total | Chge | Crw | Eng | Heli |  |  |  |
| Pioneer | ID-BOF | 2,906 | 1,606 | 26 | Ctn | 7/30 | 388 | 88 | 13 | 3 | 8 | 0 | 2M | FS |
| Cliff Creek | WY-BTF | 11,534 | 1,416 | 10 | Comp | 7/31 | 623 | 4 | 16 | 24 | 8 | 1 | 3.2M | FS |


| 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 |  |  |  |
| Little Den | NV-CCD | 3,212 | 512 | 35 | Ctn | 7/25 | 339 | 114 | 10 | 6 | 3 | 0 | 800K | BLM |
| Pinto | NV-ELD | 1,902 | 1,102 | 30 | Ctn | 7/27 | 131 | 18 | 4 | 6 | 1 | 0 | 300K | BLM |
| * California Trail | UT-SLD | 813 | --- | 65 | Ctn | 7/28 | 45 | --- | 1 | 4 | 1 | 0 | 200K | BLM |
| Choke Cherry | UT-SLD | 1,632 | 0 | 51 | Ctn | 7/30 | 35 | -157 | 1 | 1 | 1 | 0 | 524 K | BLM |
| MM14 <br> Highway 21 | ID-BOD | 4,306 | 0 | 90 | Ctn | 7/23 | 189 | -46 | 6 | 3 | 5 | 2 | 2M | CNTY |
| Shooting Range | NV-STOX | 1,275 | 0 | 90 | Ctn | 7/23 | 41 | -71 | 1 | 2 | 1 | 0 | 375K | PRI |

## Rocky Mountain (PL 3)

| New fires: | 24 |
| :--- | :---: |
| New large incidents: | 1 |
| Uncontained large fires: | 1 |
| Type 2 IMTs Committed: | 3 |

Lava Mountain, Shoshone NF. IMT 2 (Connell). Twenty miles northwest of Dubois, WY. Timber and heavy logging slash. Active fire behavior with group torching, wind-driven runs and short-range spotting. Numerous structures threatened. Evacuations, road and trail closures in effect.

* Hatchery, Washakie County. IMT 2 (Greer). Seven miles northeast of Ten Sleep, WY. Timber and brush. Extreme fire behavior with running, crowning and torching. Numerous structures threatened. Evacuations, road and area closures in effect.

Hayden Pass, Pike \& San Isabel NF. Transfer of command from IMT 2 (Esperance) back to the local unit will occur today. Twenty miles southeast of Salida, CO. Timber, heavy logging slash and chaparral. Minimal fire behavior. Road, area and trail closures in effect.

| Incident Name | Unit | Size |  | \% | Ctn/ <br> Comp | Est | Personnel |  | Resources |  |  | Strc <br> Lost | $\begin{gathered} \text { \$\$ } \\ \text { CTD } \end{gathered}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres | Chge |  |  |  | Total | Chge | Crw | Eng | Heli |  |  |  |
| Lava Mountain | WY-SHF | 1,981 | 781 | 0 | Comp | 9/1 | 425 | 43 | 8 | 26 | 6 | 0 | 3.3M | FS |
| * Hatchery | WY-WAX | 2,800 | --- | 0 | Ctn | 8/22 | 85 | --- | 1 | 7 | 3 | 0 | 10K | CNTY |
| Hayden Pass | CO-PSF | 16,489 | 0 | 55 | Comp | 10/1 | 354 | -116 | 6 | 10 | 4 | 1 | 8.4M | FS |

## Southern California Area (PL 3)

| New fires: | 18 |
| :--- | :---: |
| New large incidents: | 2 |
| Uncontained large fires: | 4 |
| Type 1 IMTs committed: | 1 |
| Type 2 IMTs committed: | 2 |

* Sobranes, San Benito-Monterey Unit, Cal Fire. Cal Fire IMT 1 (Derum). Seven miles northwest of Big Sur, CA. Timber, chaparral and tall grass. Active fire behavior with wind-driven runs, flanking and backing. Communities of Palo Colorado and northern Big Sur threatened. Area and trail closures in effect.

[^0]Roblar, Camp Pendleton Marine Corps Base, DOD. IMT 2 (Kelly). Seven miles northwest of Fallbrook, CA. Chaparral and tall grass. Moderate fire behavior with isolated torching and creeping.

Spring, Sierra NF. Seventeen miles south of Mammoth Lakes, CA. Timber and brush. Moderate fire behavior with single tree torching. Road and trail closures in effect.

| Incident Name | Unit | Size |  | \% | Ctn/ Comp | Est | Personnel |  | Resources |  |  | Strc <br> Lost | $\begin{gathered} \hline \$ \$ \\ \text { CTD } \end{gathered}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres | Chge |  |  |  | Total | Chge | Crw | Eng | Heli |  |  |  |
| * Sobranes | CA-BEU | 1,000 | --- | 0 | Ctn | 7/29 | 124 | --- | 5 | 11 | 4 | 0 | 500K | ST |
| * Sand | CA-ANF | 3,327 | --- | 0 | Ctn | 7/29 | 302 | --- | 14 | 21 | 7 | 0 | 500K | FS |
| Roblar | CA-MCP | 800 | 300 | 35 | Ctn | 7/26 | 342 | 0 | 10 | 36 | 8 | 0 | 1.5M | DOD |
| Spring | CA-SNF | 179 | 5 | 95 | Ctn | 7/25 | 62 | 0 | 2 | 1 | 0 | 0 | 495K | FS |

## Southwest Area (PL 3)

New fires:
34
New large incidents:
1
Uncontained large fires:
1
Type 2 IMTs committed:
1
Fuller, Grand Canyon NP. IMT 2 (Sinclair). Four miles northeast of North Rim, AZ. Timber and medium logging slash. Minimal fire behavior. Road, area and trail closures in effect. Precipitation occurred over the fire area yesterday.

Marsh, Las Vegas District, New Mexico State Forestry. Started on private land 10 miles east of Watrous, NM. Timber and tall grass. Active fire behavior with group torching and spotting. Residences threatened. Reduction in acreage due to more accurate mapping.

| Incident Name | Unit | Size |  | \% | Ctn/ Comp | Est | Personnel |  | Resources |  |  | Strc Lost | $\begin{gathered} \$ \$ \\ \text { CTD } \end{gathered}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres | Chge |  |  |  | Total | Chge | Crw | Eng | Heli |  |  |  |
| Fuller | AZ-GCP | 14,396 | 48 | 65 | Comp | 11/1 | 405 | -97 | 7 | 10 | 5 | 0 | 6.3M | NPS |
| Marsh | NM-N4S | 2,600 | -400 | 65 | Ctn | 7/25 | 54 | 0 | 0 | 12 | 0 | 0 | 80K | PRI |
| * Three Hills | AZ-BAR | 1,624 | --- | 100 | Ctn | --- | 0 | --- | 0 | 0 | 0 | 0 | 25K | FWS |

BAR - Buenos Aires National Wildlife Refuge, FWS

## Alaska Area (PL 2)

New fires:
3
New large incidents:
0
Uncontained large fires:
Type 2 IMTs committed:
Type
McHugh, Mat-Su Area Forestry, DOF. IMT 2 (Kurth). Two miles southeast of Anchorage, AK. Medium logging slash. Minimal fire behavior. Numerous residences threatened. Area and trail closures in effect. Precipitation occurred over the fire area yesterday. Reduction in acreage due to more accurate mapping.

Tok River, Tok Area Forestry, DOF. Started on native corporation land seven miles south of Tok, AK. Timber, light logging slash and grass. Minimal fire behavior. Structures threatened. Precipitation occurred over the fire area yesterday.

Iniakuk Lake, Tanana Zone, BLM. Previously reported incident. Started on state land 40 miles northwest of Bettles, AK. Timber and grass. Minimal fire behavior. Structures threatened. Precipitation occurred over the fire area yesterday. Last report unless significant activity occurs.

Mauneluk River 2, Galena Zone, BLM. Previously reported incident. Started on BIA land 26 miles northeast of Kobuk, AK. Timber and grass. Minimal fire behavior. Residences threatened. Last report unless significant activity occurs.

Timber Creek, Southwest Area Forestry, DOF. Previously reported incident. Twenty-seven miles south of Chuathbaluk, AK. Timber and grass. Minimal fire behavior. Last report unless significant activity occurs.

George River, Southwest Area Forestry, DOF. Previously reported incident. Started on native corporation land 16 miles northwest of Red Devil, AK. Timber. Minimal fire behavior. Last 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 |  |  |  |
| McHugh | AK-MSS | 815 | -27 | 14 | Comp | 8/1 | 338 | 15 | 8 | 17 | 3 | 0 | 2.1M | ST |
| Tok River | AK-TAS | 731 | 0 | 75 | Ctn | 7/23 | 138 | -1 | 6 | 0 | 1 | 0 | 905K | ANC |
| Iniakuk Lake | AK-TAD | 34,482 | 4,580 | 0 | Comp | 7/27 | 28 | 0 | 1 | 0 | 1 | 0 | 1.4M | ST |
| Mauneluk River $2$ | AK-GAD | 30,123 | 28,767 | 0 | Comp | 8/31 | 4 | 0 | 0 | 0 | 0 | 0 | NR | BIA |
| Timber Creek | AK-SWS | 9,411 | 8,411 | 0 | Comp | 7/31 | 0 | 0 | 0 | 0 | 0 | 0 | 7K | ST |
| George River | AK-SWS | 3,733 | 2,875 | 0 | Comp | 7/31 | 0 | 0 | 0 | 0 | 0 | 0 | 106K | ANC |

## Northern Rockies Area (PL 2)

New fires:
New large incidents:
3
Uncontained large fires:

* Blue Lake, Central Land Office, DNRC. Started on BLM land 10 miles southwest of Ennis, MT. Timber and brush. Active fire behavior with running, torching and spotting. Residences threatened. Road and trail closures in effect.
* Fritz, Yellowstone County. Ten miles southwest of Billings, MT. Timber, brush and grass. Active fire behavior with wind-driven runs and spotting. Structures threatened. Evacuations, road, area and trail closures in effect.
* Cedar, Nez Perce-Clearwater NF. Eleven miles south of Powell, ID. Timber. Moderate fire behavior with short crown runs, spotting and flanking. Trail closure in effect. Last report unless significant activity occurs.

| 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 |  |  |  |
| * Blue Lake | MT-CES | 390 | --- | 0 | Ctn | 8/4 | 112 | --- | 3 | 4 | 2 | 0 | 150K | BLM |
| * Fritz | MT-LG03 | 700 | --- | 9 | Ctn | 7/26 | 59 | --- | 0 | 15 | 1 | 0 | 200K | CNTY |
| * Cedar | ID-NCF | 186 | --- | 0 | Comp | 10/31 | 1 | --- | 0 | 0 | 0 | 0 | 5K | FS |

## Northwest Area (PL 1)

## New fires:

New large incidents:
Uncontained large fires:

* 0353 RN Scott Canyon, Prineville District, BLM. Twenty miles east of Wasco, OR. Brush and grass. Active fire behavior with wind-driven runs and flanking.

| 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 |  |  |  |
| * 0353 RN Scott Canyon | OR-PRD | 29,190 | --- | 7 | Ctn | 7/25 | 80 | --- | 2 | 9 | 3 | 0 | 150K | BLM |

## Southern Area (PL 2)

New fires:
New large incidents:
Uncontained large fires:
Taylor, National Forests in Florida. Nine miles northeast of Sanderson, FL. Southern rough. Minimal fire behavior. Last report unless significant activity occurs.

| Incident Name | Unit | Size |  | \% | Ctn/ <br> Comp | Est | Personnel |  | Resources |  |  | Strc <br> Lost | $\begin{gathered} \hline \$ \$ \\ \text { CTD } \end{gathered}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres | Chge |  |  |  | Total | Chge | Crw | Eng | Heli |  |  |  |
| Taylor | FL-FNF | 880 | 0 | 80 | Ctn | UNK | 26 | 9 | 0 | 1 | 1 | 0 | 267K | FS |

Active Incident Resource Summary

| GACC | Fires | Cumulative Acres | Crews | Engines | Helicopters | Total Personnel |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| AICC | 13 | 121,824 | 19 | 21 | 8 | 654 |
| NWCC | 1 | 29,190 | 2 | 9 | 3 | 80 |
| ONCC | 0 | 0 | 0 | 0 | 0 | 0 |
| OSCC | 6 | 7,951 | 32 | 71 | 21 | 879 |
| NRCC | 7 | 3,702 | 4 | 40 | 5 | 299 |
| GBCC | 15 | 33,299 | 56 | 62 | 31 | 1,963 |
| SWCC | 17 | 45,235 | 13 | 37 | 7 | 680 |
| RMCC | 15 | 67,267 | 28 | 72 | 20 | 1,414 |
| EACC | 0 | 0 | 0 | 0 | 0 | 0 |
| SACC | 8 | 4,200 | 3 | 5 | 2 | 131 |
| Total | 82 | 312,668 | $\mathbf{1 5 7}$ | $\mathbf{3 1 7}$ | 97 | $\mathbf{9}, 100$ |

Fires and Acres Yesterday (by Protection):

| Area |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska Area | FIRES | 0 | 1 | 0 | 0 | 2 | 0 | $\mathbf{3}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 2 | 0 | $\mathbf{2}$ |
| Northwest Area | FIRES | 5 | 2 | 0 | 5 | 8 | 9 | $\mathbf{2 9}$ |
|  | ACRES | 5 | 29,150 | 0 | 0 | 5 | 0 | $\mathbf{2 9 , 1 6 0}$ |
| Northern California Area | FIRES | 0 | 0 | 0 | 0 | 23 | 7 | $\mathbf{3 0}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 68 | 8 | $\mathbf{7 6}$ |
| Southern California Area | FIRES | 0 | 1 | 0 | 0 | 15 | 2 | $\mathbf{1 8}$ |
|  | ACRES | 0 | 2 | 0 | 0 | 140 | 7 | $\mathbf{1 4 9}$ |
| Northern Rockies Area | FIRES | 0 | 0 | 0 | 0 | 13 | 0 | $\mathbf{1 3}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 1,771 | 0 | $\mathbf{1 , 7 7 1}$ |
| Great Basin Area | FIRES | 0 | 9 | 0 | 0 | 6 | 10 | $\mathbf{2 5}$ |
|  | ACRES | 0 | 3,317 | 0 | 0 | 4 | 17 | $\mathbf{3 , 3 3 8}$ |
| Southwest Area | FIRES | 2 | 3 | 1 | 0 | 8 | 20 | $\mathbf{3 4}$ |
|  | ACRES | 190 | 1 | 1,619 | 0 | 155 | 148 | $\mathbf{2 , 1 1 3}$ |
| Rocky Mountain Area | FIRES | 0 | 8 | 0 | 0 | 9 | 7 | $\mathbf{2 4}$ |
|  | ACRES | 0 | 100 | 0 | 0 | 118 | 3,615 | $\mathbf{3 , 8 3 3}$ |
| Eastern Area | FIRES | 0 | 0 | 0 | 0 | 5 | 2 | $\mathbf{7}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 103 | 0 | $\mathbf{1 0 3}$ |
| TOTAL FIRES: | FIRES | 0 | 0 | 0 | 0 | 20 | 0 | $\mathbf{2 0}$ |
| TOTAL ACRES: | ACRES | 0 | 0 | 0 | 0 | 146 | 0 | $\mathbf{1 4 6}$ |

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

| Area |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska Area | FIRES | 0 | 176 | 0 | 0 | 326 | 10 | $\mathbf{5 1 2}$ |
|  | ACRES | 0 | 347,992 | 0 | 0 | 103,567 | 3 | $\mathbf{4 5 1 , 5 6 2}$ |
| Northwest Area | FIRES | 178 | 78 | 20 | 13 | 690 | 273 | $\mathbf{1 , 2 5 2}$ |
|  | ACRES | 2,784 | 67,834 | 147 | 1 | 4,128 | 907 | $\mathbf{7 5 , 8 0 1}$ |
| Northern California Area | FIRES | 68 | 5 | 0 | 20 | 1,391 | 205 | $\mathbf{1 , 6 8 9}$ |
|  | ACRES | 124 | 11 | 0 | 3 | 20,971 | 8,642 | $\mathbf{2 9 , 7 5 1}$ |
| Southern California Area | FIRES | 11 | 51 | 4 | 22 | 1,857 | 215 | $\mathbf{2 , 1 6 0}$ |
|  | ACRES | 8 | 26,018 | 269 | 25 | 19,484 | 47,681 | $\mathbf{9 3 , 4 8 5}$ |
| Northern Rockies Area | FIRES | 484 | 49 | 8 | 6 | 678 | 148 | $\mathbf{1 , 3 7 3}$ |
|  | ACRES | 3,331 | 2,185 | 1,402 | 3 | 14,358 | 2,771 | $\mathbf{2 4 , 0 5 0}$ |
| Great Basin Area | FIRES | 12 | 347 | 5 | 23 | 349 | 208 | $\mathbf{9 4 4}$ |
|  | ACRES | 16 | 131,001 | 3 | 23 | 39,963 | 20,642 | $\mathbf{1 9 1 , 6 4 8}$ |
| Southwest Area | FIRES | 535 | 177 | 9 | 38 | 726 | 665 | $\mathbf{2 , 1 5 0}$ |
|  | ACRES | 15,098 | 65,471 | 6,875 | 31,721 | 98,769 | 219,163 | $\mathbf{4 3 7 , 0 9 7}$ |
| Rocky Mountain Area | FIRES | 478 | 217 | 10 | 13 | 663 | 264 | $\mathbf{1 , 6 4 5}$ |
|  | ACRES | 1,639 | 14,821 | 480 | 1,441 | 460,428 | 46,823 | $\mathbf{5 2 5 , 6 3 2}$ |
| Eastern Area | FIRES | 490 | 0 | 25 | 19 | 4,958 | 345 | $\mathbf{5 , 8 3 7}$ |
|  | ACRES | 1,906 | 0 | 1,087 | 910 | 30,267 | 7,111 | $\mathbf{4 1 , 2 8 1}$ |
| Southern Area | FIRES | 325 | 0 | 18 | 54 | 13,048 | 418 | $\mathbf{1 3 , 8 6 3}$ |
|  | ACRES | 132,673 | 0 | 128 | 27,567 | 857,210 | 42,417 | $\mathbf{1 , 0 5 9 , 9 9 5}$ |
| TOTAL FIRES: |  | $\mathbf{2 , 5 8 1}$ | $\mathbf{1 , 1 0 0}$ | $\mathbf{9 9}$ | $\mathbf{2 0 8}$ | $\mathbf{2 4 , 6 8 6}$ | $\mathbf{2 , 7 5 1}$ | $\mathbf{3 1 , 4 2 5}$ |
| TOTAL ACRES: |  | $\mathbf{1 5 7 , 5 7 9}$ | $\mathbf{6 5 5 , 3 3 3}$ | $\mathbf{1 0 , 3 9 1}$ | $\mathbf{6 1 , 6 9 4}$ | $\mathbf{1 , 6 4 9 , 1 4 5}$ | $\mathbf{3 9 6 , 1 6 0}$ | $\mathbf{2 , 9 3 0 , 3 0 2}$ |


| Ten Year Average Fires (2006 - 2015 as of today) | 43,106 |
| :--- | :---: |
| Ten Year Average Acres (2006 - 2015 as of today) | $\mathbf{3 , 6 1 4 , 5 1 1}$ |

Prescribed Fires and Acres Yesterday (by Ownership):

| Area |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| Northwest Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| Northern California Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| Southern California Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| 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 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| Southwest Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| Rocky Mountain Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| Eastern Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| TOTAL FIRES: | FIRES | 0 | 0 | 0 | 0 | 24 | 0 | $\mathbf{2 4}$ |
| TOTAL ACRES: | ACRES | 0 | 0 | 0 | 0 | 334 | $\mathbf{0}$ | $\mathbf{3 3 4}$ |

Prescribed Fires and Acres Year-to-Date (by Ownership):

| Area |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska Area | FIRES | 0 | 7 | 0 | 0 | 2 | 1 | $\mathbf{1 0}$ |
|  | ACRES | 0 | 31,664 | 0 | 0 | 1,566 | 38 | $\mathbf{3 3 , 2 6 8}$ |
| Northwest Area | FIRES | 8 | 21 | 6 | 0 | 0 | 149 | $\mathbf{1 8 4}$ |
|  | ACRES | 4,752 | 1,990 | 356 | 0 | 0 | 23,858 | $\mathbf{3 0 , 9 5 6}$ |
| Northern California Area | FIRES | 4 | 1 | 9 | 8 | 0 | 125 | $\mathbf{1 4 7}$ |
|  | ACRES | 41 | 90 | 3,356 | 328 | 0 | 8,244 | $\mathbf{1 2 , 0 5 9}$ |
| Southern California Area | FIRES | 0 | 5 | 4 | 1 | 0 | 136 | $\mathbf{1 4 6}$ |
|  | ACRES | 0 | 71 | 422 | 760 | 0 | 3,587 | $\mathbf{4 , 8 4 0}$ |
| Northern Rockies Area | FIRES | 12 | 12 | 53 | 11 | 14 | 149 | $\mathbf{2 5 1}$ |
|  | ACRES | 5,316 | 4,358 | 12,318 | 651 | 698 | 14,894 | $\mathbf{3 8 , 2 3 5}$ |
| Great Basin Area | FIRES | 4 | 23 | 6 | 5 | 36 | 73 | $\mathbf{1 4 7}$ |
|  | ACRES | 110 | 2,296 | 3,584 | 128 | 915 | 25,780 | $\mathbf{3 2 , 8 1 3}$ |
| Southwest Area | FIRES | 8 | 30 | 3 | 8 | 1 | 103 | $\mathbf{1 5 3}$ |
|  | ACRES | 894 | 22,071 | 92 | 2,331 | 2 | 62,524 | $\mathbf{8 7 , 9 1 4}$ |
| Rocky Mountain Area | FIRES | 15 | 33 | 57 | 24 | 76 | 69 | $\mathbf{2 7 4}$ |
|  | ACRES | 1,266 | 2,908 | 26,221 | 10,952 | 4,482 | 27,771 | $\mathbf{7 3 , 6 0 0}$ |
| Eastern Area | FIRES | 46 | 0 | 347 | 23 | 891 | 180 | $\mathbf{1 , 4 8 7}$ |
|  | ACRES | 45,655 | 0 | 50,823 | 5,774 | 61,229 | 56,090 | $\mathbf{2 1 9 , 5 7 1}$ |
| TOTAL FIRES: | FIRES | 16 | 0 | 179 | 65 | 9,910 | 907 | $\mathbf{1 1 , 0 7 7}$ |
| ACRES | 1,615 | 0 | 159,638 | 51,546 | 664,872 | 829,043 | $\mathbf{1 , 7 0 6 , 7 1 4}$ |  |
|  |  | $\mathbf{1 1 3}$ | $\mathbf{1 3 2}$ | $\mathbf{6 6 4}$ | $\mathbf{1 4 5}$ | $\mathbf{1 0 , 9 3 0}$ | $\mathbf{1 , 8 9 2}$ | $\mathbf{1 3 , 8 7 6}$ |
|  |  | 59,649 | $65, \mathbf{4 4 8}$ | $\mathbf{2 5 6 , 8 1 0}$ | $\mathbf{7 2 , 4 7 0}$ | $\mathbf{7 3 3 , 7 6 4}$ | $\mathbf{1 , 0 5 1 , 8 2 9}$ | $\mathbf{2 , 2 3 9 , 9 7 0}$ |

${ }^{* * *}$ 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 | 13 | 0 | 556 | 93,606 |
| YUKON TERRITORY | 0 | 0 | 43 | 16,366 |
| ALBERTA | 1 | 2 | 1,051 | 610,517 |
| NORTHWEST | 0 | 23,774 | 160 | 168,962 |
| TERRITORY | 0 |  | 3 |  |
| SASKATCHEWAN | 4 | 3 | 327 | 154,081 |
| MANITOBA | 16 | 24 | 174 | 33,823 |
| ONTARIO | 1 | 17 | 416 | 86,656 |
| QUEBEC | 2 | 0 | 451 | 25,925 |
| NEWFOUNDLAND | 0 | 0 | 73 | 10,957 |
| NEW BRUNSWICK | 0 | 0 | 236 | 236 |
| NOVA SCOTIA | 0 | 0 | 205 | 336 |
| PRINCE EDWARD | 0 | 6 | 19 |  |
| ISLAND | 37 | 24,085 | 41 |  |
| NATIONAL PARKS | 0 | 3,739 | $1,207,024$ |  |
| TOTALS |  |  |  |  |

* 1 Hectare = 2.47 Acres

Predictive Services Discussion: High pressure will continue to dominate the pattern across most of the U.S. A small trough will move across southern Canada, bringing cooler air to most of the northwestern quarter of the U.S. Scattered thunderstorms will develop over the Four Corners region in moisture trapped under the upper ridge. Strong thunderstorms will move from the northern Rockies to the Great Lakes region ahead of the upper trough. In the East, scattered showers and thunderstorms will form in the afternoon. Conditions will remain very hot across most of the country with mild to warm weather in the norther tier of states. In Alaska, scattered showers and a few thunderstorms will develop across the south. Temperatures will continue mild but begin a slow warmup.
http://www.predictiveservices.nifc.gov/outlooks/outlooks.htm

This Day in History is a brief summary of a powerful learning opportunity and is not intended to second guess or be judgmental of decisions and actions. Put yourself in the following situation as if you do not know what the outcome will be. What are the conditions? What are you thinking? What are YOU doing?

## Helicopter Accident - Elk Fire, California - July 23rd 2007

## Incident Summary: A

handcrew is assigned to mop up on the Elk Complex. The crew's superintendent requests blivets through the division supervisor (DIVS) to support the operation. A medium helicopter will longline the blivets.
Two days before the accident - The DIVS anchors a fluorescent panel to the ground (used for indicating landing and drop zones) for the handcrew to use. The terrain in the area contains steep slopes and trees from 75 to 200 feet tall.

Day before the accident - The crew prepares for blivet delivery. The location of the panel remains as placed by the DIVS. The helicopter makes the blivet drop close to the panel. The crew member who is marshaling warns the pilot about the proximity of one tree located to the right and upslope. Concerned with their own safety, two ground crew members distance themselves from the blivet drop. The division safety officer visits the site after the blivet delivery. There was no discussion regarding the drop zone location or recognized hazards. At the After Action Review (AAR) in camp that evening, there is no mention of it. Additional blivets and back haul are requested by the crew superintendent through the DIVS for the following day.

Day of the accident - The pilot is informed that he would be delivering more blivets to the same drop zone. Two crew members, not the same from the previous day, staff the drop site. The panel remains in the same location as the previous day. Though the helicopter is equipped with a 150 ft longline, the marshaller communicates with the DIVS that a longer longline is recommended. By the time the recommendation is transmitted to the helibase, the helicopter is enroute with blivets. Due to radio traffic, the marshaller and pilot did not communicate until the helicopter is on final approach to the drop site. Crew members witness the helicopter drift right as the blivets were set down, and the main rotor striking the tall tree.

The longline and the blivets remain attached as the helicopter turns left and flies downhill impacting trees as it falls to the ground. The helicopter is destroyed. Though crew members attempt to provide assistance, the pilot is killed.

## Lessons Learned Discussion Points

Lookouts - In medium helicopters many pilots fly external load missions from the left seat, leaning left out the bubble window. This decreases the pilots ability to see to the right of the aircraft. As ground personnel working with helicopters, you may have a view of hazards that the pilot does not.

- If you are giving a new pilot a briefing about hazards in your area, what will your emphasis points be?

Communications - During a post-accident interview two crew members stated that they were so concerned about the potential for an accident that they briefed each other three times on what action would be taken in the event of an accident.

- Discuss some of the reasons that people do not speak up when they see something wrong.
- During your work today, you may only get one chance to communicate a hazard before an accident happens. Identify how you and your crew will combat the reluctance to verbalize hazards.

There was a wider open spot down the line a short ways that would have made a better drop site, but the DIVS had placed the panel in a convenient spot for the crews and did not communicate that he did not intend it to be the drop site for the blivets.

- Discuss how your crew leader wants crew members to speak up with questions, ideas and solutions.

Escape Routes - We strive to work as safe as possible, but when things go wrong we need a way out. Just as with fire and felling, pilots in aircraft and the ground crews working with them need to establish escape routes for the aircraft and the ground crew.

Safety Circle - The helicopter's main rotor impacted the top 15 feet of a 165 ft tree. This means the helicopter's safety circle was not big enough to remain clear of hazards. (A safety circle is generally recognized as $11 / 2$ times the rotor diameter and are used for keeping a safe distance from hazards both on the ground and in flight).

- Using your IRPG, identfy the minimum size of a safety circle for a medium helicopter.
- What are some ways to estimate the height of a tree?
- What are some options you have as a ground crew to improve a drop site with a hazardous tree?
- What are some options you have as a ground crew if you have an unsafe condition at the drop site and the helicopter is enroute?
- What immediate actions do you take as a ground crew at a drop site if the helicopter is getting too close to a hazard?
- Could asking the pilot to do a recon of the drop site have potentially changed the outcome of this accident?


[^0]:    * Sand, Angeles NF. IMT 2 (Wakoski). Eight miles east of Santa Clarita, CA. Brush and tall grass. Extreme fire behavior with running and spotting. Numerous residences threatened. Evacuations in effect.

