# National Interagency Coordination Center <br> Incident Management Situation Report <br> Saturday, July 29, 2017 - 0530 MT <br> National Preparedness Level 4 

National Fire Activity
Initial attack activity:
Light (138) new fires
New large incidents:
8
Large fires contained: 7
Uncontained large fires:** 35
Area Command Teams Committed: 0
NIMOs committed: 1
Type 1 IMTs committed: 6
Type 2 IMTs committed:
11
**Uncontained large fires include only fires being managed under a full suppression strategy.
Link to Geographic Area daily reports.

One MAFFS C-130 airtanker and support personnel from the $152^{\text {nd }}$ Airlift Wing, (Nevada Air National Guard) has been deployed to Fresno, CA in support of wildland fire operations.

| Active Incident Resource Summary |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GACC | Fires | Cumulative <br> Acres | Crews | Engines | Helicopters | Total <br> Personnel |
| AICC | 2 | 160,048 | 1 | 0 | 0 | 28 |
| NWCC | 19 | 79,781 | 40 | 98 | 14 | 1,532 |
| ONCC | 4 | 4,179 | 18 | 21 | 0 | 584 |
| OSCC | 6 | 101,870 | 95 | 267 | 14 | 3,868 |
| NRCC | 29 | 114,249 | 70 | 183 | 30 | 3,030 |
| GBCC | 27 | 204,152 | 62 | 117 | 25 | 2,389 |
| SWCC | 6 | 1,826 | 0 | 13 | 0 | 76 |
| RMCC | 5 | 7,257 | 3 | 7 | 1 | 108 |
| EACC | 1 | 3,577 | 0 | 10 | 1 | 35 |
| SACC | 5 | 18,972 | 0 | 41 | 1 | 119 |
| Total | $\mathbf{1 0 4}$ | $\mathbf{6 9 5 , 9 1 2}$ | $\mathbf{2 8 9}$ | $\mathbf{7 5 7}$ | $\mathbf{8 6}$ | $\mathbf{1 1 , 7 6 9}$ |

## Northern Rockies Area (PL 4)

New fires: 16
New large incidents: 3
Uncontained large fires: 12
Type 1 IMTs committed: 3
Type 2 IMTs committed: 4

* Bruner Mountain, Musselshell County. IMT 1 (T. Kurth). IMT is also managing the Buffalo Fire. Twelve miles southwest of Roundup, MT. Timber and short grass. Active fire behavior with torching, flanking and short-range spotting. Structures threatened.

Buffalo, Miles City District, BLM. Started on private land 31 miles southwest of Broadus, MT. Timber, brush and grass. Minimal fire behavior. Sage-grouse habitat threatened. Precipitation occurred over the fire area yesterday. Reduction in acreage due to more accurate mapping.

Sunrise, Lolo NF. IMT 2 (Pearson). IMT is also managing the Burdette fire. Eleven miles east of Superior, MT. Timber and brush. Active fire behavior with torching, running and short-range spotting. Structures threatened. Road and area closures in effect.

Burdette, Lolo NF. Thirteen miles southeast of Tarkio, MT. Timber. Moderate fire behavior with running, creeping and isolated torching.

Sapphire Complex (3 fires), Lolo NF. Transfer of command from IMT 2 (Leach) to IMT 2 (Thompson) will occur tomorrow. Fifteen miles southeast of Clinton, MT. Timber. Moderate fire behavior with backing, flanking and isolated torching. Structures threatened. Evacuations, road, trail and area closures in effect.

Lolo Peak, Lolo NF. IMT 1 (Poncin). Ten miles southwest of Lolo, MT. Timber. Moderate fire behavior with backing, flanking and single-tree torching. Road, trail and area closures in effect.

Park Creek, Helena-Lewis and Clark NF. IMT 2 (Hutton). IMT is also managing Arrastra Creek fire. Two miles north of Lincoln, MT. Timber. Active fire behavior with flanking, backing and single-tree torching. Structures threatened. Area closures in effect.

Arrastra Creek, Helena-Lewis and Clark NF. Six miles northwest of Lincoln, MT. Timber. Active fire behavior with backing, flanking and single-tree torching. Area closures in effect.

Whetstone Ridge, Beaverhead/Deerlodge NF. IMT 1 (Turman). IMT is also managing the Meyers fire. Twenty-five miles southwest of Philipsburg, MT. Timber. Active fire behavior with backing, flanking and singletree torching. Area closures in effect.

Meyers, Beaverhead/Deerlodge NF. Twenty-five miles southwest of Philipsburg, MT. Timber. Active fire behavior with backing, creeping and isolated torching. Area closures in effect. Precipitation occurred over the fire area yesterday.

Liberty, Flathead Agency, BIA. Seventeen miles southeast of Arlee, MT. Timber. Active fire behavior with group and single-tree torching. Road, trail and area closures in effect.

Lodgepole Complex, Miles City Field Office, BLM. IMT 2 (Connell). Fifty-two miles northwest of Jordan, MT. Timber, brush and short grass. Minimal fire behavior. Structures and sage-grouse habitat threatened.

Microwave, Crow Agency, BIA. Thirty-seven miles southeast of Billings, MT. Brush and tall grass. Minimal fire behavior.

Lightning, Fort Peck Agency, BIA. Twenty-eight miles northwest of Wolfpoint, MT. Short grass. Minimal fire behavior. Reduction in acreage due to more accurate mapping.

* Triple Crossing, Lewistown Field Office, BLM. Forty-five miles south of Malta, MT. Brush and short grass. Minimal fire behavior. Structures threatened.

| 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 |  |  |  |
| * Bruner Mountain | MT-LG23 | 800 | --- | 0 | Ctn | UNK | 161 | --- | 2 | 40 | 0 | 0 | 100K | CNTY |
| Buffalo | MT-MCD | 3,020 | -84 | 90 | Ctn | 07/30 | 309 | -45 | 6 | 16 | 4 | 0 | 1.6M | PRI |
| Sunrise | MT-LNF | 4,300 | 600 | 5 | Ctn | 09/30 | 467 | 24 | 14 | 18 | 4 | 0 | 5.5M | FS |


| 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 |  |  |  |
| Burdette | MT-LNF | 610 | 10 | 20 | Ctn | 09/30 | 50 | -9 | 3 | 0 | 0 | 0 | 425K | FS |
| Sapphire Complex | MT-LNF | 9,138 | 1,700 | 5 | Comp | 10/31 | 434 | 39 | 10 | 18 | 13 | 7 | 6M | FS |
| Lolo Peak | MT-LNF | 4,010 | 1,106 | 0 | Ctn | 09/09 | 416 | 57 | 10 | 12 | 3 | 0 | 2.1 M | FS |
| Park Creek | MT-HLF | 3,632 | 70 | 25 | Comp | 09/30 | 212 | -1 | 3 | 10 | 3 | 0 | 3.3M | FS |
| Arrastra Creek | MT-HLF | 3,056 | 157 | 15 | Comp | 09/30 | 105 | 30 | 2 | 8 | 0 | 0 | 930K | FS |
| Whetstone Ridge | MT-BDF | 2,254 | 0 | 0 | Ctn | 10/21 | 19 | -15 | 0 | 0 | 0 | 0 | 1.4M | FS |
| Meyers | MT-BDF | 1,082 | 0 | 0 | Ctn | 10/21 | 428 | 27 | 10 | 15 | 4 | 0 | 2.6M | FS |
| Liberty | MT-FHA | 600 | 150 | 0 | Ctn | 09/25 | 77 | 2 | 4 | 0 | 2 | 0 | 450K | BIA |
| Lodgepole Complex | MT-MCD | 270,200 | 0 | 80 | Ctn | 08/02 | 373 | -180 | 4 | 36 | 2 | 26 | 7.6M | BLM |
| Microwave | MT-CRA | 6,039 | 0 | 95 | Ctn | 07/31 | 23 | -2 | 0 | 6 | 1 | 0 | 100K | BIA |
| Lightning | MT-FPA | 800 | -1,400 | 30 | Ctn | 07/29 | 13 | -50 | 0 | 2 | 1 | 0 | 350K | BIA |
| * Triple Crossing | MT-LED | 1,763 | --- | 40 | Ctn | UNK | 25 | --- | 0 | 7 | 1 | 0 | 10K | BLM |
| * Fly Creek | MT-LG22 | 1,830 | --- | 100 | Ctn | --- | 19 | --- | 0 | 5 | 0 | 0 | 50K | CNTY |
| Powerline | ID-CMS | 48,569 | 0 | 100 | Ctn | --- | 58 | -33 | 1 | 2 | 0 | 0 | 2.9M | ST |

LG22 - Big Horn County CMS - Craig Mountain Area, IDL

## Northern California Area (PL 3)

New fires:
22
New large incidents:
Uncontained large fires:
Type 1 IMTs committed:
Type 2 IMTs committed:

Modoc July Complex (3 Fires), Modoc NF. IMT 1 (J. Kurth) and IMT 2 (Young). Twenty miles northeast of Newell, CA. Brush. Active fire behavior with running and long-range spotting. Residences and sage-grouse habitat threatened.

Orleans Complex, Six Rivers NF. IMT 2 (Coots). Fifteen miles southwest of Happy Camp, CA. Timber and brush. Moderate fire behavior with backing. Structures threatened. Reduction in acreage due to more accurate mapping.

* Clear, Klamath NF. Nine miles southwest of Happy Camp, CA. Timber. Moderate fire behavior with backing and creeping. Road, trail and area closures in effect.

Latrobe, Amador-El Dorado Unit, Cal Fire. Seven miles southwest of Latrobe, CA. Hardwood litter and tall grass. Minimal fire behavior.

| 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 |  |  |  |
| Modoc July Complex | CA-MDF | 7,500 | 5,170 | 15 | Ctn | 08/04 | 762 | 424 | 16 | 53 | 4 | 0 | 3.8M | FS |
| Orleans Complex | CA-SRF | 471 | -85 | 0 | Comp | 08/09 | 420 | 144 | 11 | 5 | 8 | 0 | 1K | FS |
| * Clear | CA-KNF | 700 | --- | 0 | Ctn | 09/15 | 373 | --- | 15 | 16 | 0 | 0 | 2M | FS |


| 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 |  |  |  |
| Latrobe | CA-AEU | 1,268 | 0 | 95 | Ctn | UNK | 0 | -59 | 0 | 0 | 0 | 0 | 300K | ST |

## Northwest Area (PL 3)

| New fires: | 26 |
| :--- | ---: |
| New large incidents: | 2 |
| Uncontained large fires: | 7 |
| NIMOs committed | 1 |
| Type 1 IMTs committed: | 1 |
| Type 2 IMTs committed: | 2 |

Blanket Creek, Rouge River-Siskiyou NF. IMT 2 (Gales). Nine miles northeast of Prospect, OR. Timber. Moderate fire behavior with short crown runs, flanking and group torching. Road and trail closures in effect.

Diamond Creek, Okanogan/Wenatchee NF. IMT 1 (Schulte). Previously reported incident. Two miles southeast of Manning Park, WA. Timber, brush and grass. Active fire behavior with wind-driven runs, group torching and long-range spotting. Structures threatened. Trail closures in effect.

Whitewater, Willamette NF. IMT 2 (Knerr). Started on BLM land 10 miles east of Idanha, OR. Timber and brush. Minimal fire behavior. Structures threatened. Road, trail and area closures in effect.

Crane, Lake Unit, Oregon DOF. Four miles southeast of Lakeview, OR. Timber. Minimal fire behavior.
Upper Mine, Burns District, BLM. Eight miles south of Fields, OR. Brush and grass. Minimal fire behavior. Structures and sage-grouse habitat threatened.

Emerson, Ochoco NF. Four miles northeast of Madras, OR. Brush and tall grass. Moderate fire behavior with creeping, smoldering and isolated torching. Structures threatened. Road and area closures in effect.

Chetco Bar, Rogue River-Siskiyou NF. NIMO (Houseman). Sixteen miles east of Selma, OR. Timber and brush. Moderate fire behavior with backing, flanking and single-tree torching.

* Haystack Rock, Vale District, BLM. Eleven miles southwest of Adrian, OR. Brush and short grass. Active fire behavior. Sage-grouse habitat threatened.

Bissell, Northeast Region, Washington DNR. Eight miles north of Hunters, WA. Timber, brush and tall grass. No new information.

Paterson Slough, Mid-Columbia National Wildlife Refuge Complex, FWS. Four miles east of Paterson, WA. Tall grass. No new information.

| 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 |  |  |  |
| Blanket Creek | OR-RSF | 250 | 100 | 0 | Ctn | 08/09 | 206 | 65 | 9 | 4 | 0 | 0 | 350K | FS |
| Diamond Creek | WA-OWF | 2,710 | 2,487 | 0 | Comp | 10/15 | 81 | 44 | 2 | 0 | 3 | 0 | 250K | FS |
| Whitewater | OR-WIF | 89 | 4 | 60 | Comp | 10/31 | 157 | -4 | 5 | 0 | 4 | 0 | 200K | BLM |
| Crane | OR-982S | 602 | 0 | 90 | Ctn | 07/29 | 138 | -21 | 4 | 11 | 2 | 0 | 988K | ST |
| Upper Mine | OR-BUD | 4,135 | 0 | 85 | Ctn | 07/29 | 120 | -22 | 2 | 14 | 0 | 3 | 1.2M | BLM |
| Emerson | OR-OCF | 10,527 | 0 | 70 | Ctn | 07/30 | 92 | -109 | 2 | 9 | 0 | 1 | 650K | FS |
| Chetco Bar | OR-RSF | 2,205 | 365 | 0 | Comp | 10/15 | 130 | -11 | 3 | 0 | 2 | 0 | 871K | 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 |  |  |  |
| * Haystack Rock | OR-VAD | 1,500 | --- | 10 | Ctn | 07/31 | 69 | --- | 1 | 13 | 0 | 0 | 100K | BLM |
| Bissell | WA-NES | 377 | 0 | 98 | Ctn | UNK | 132 | 0 | 3 | 15 | 0 | 0 | 638K | ST |
| Paterson Slough | WA-MCR | 886 | 0 | 75 | Ctn | UNK | 14 | 0 | 0 | 3 | 0 | 0 | 75K | FWS |
| Hawk | OR-VAD | 1,412 | 0 | 100 | Ctn | --- | 45 | -11 | 0 | 10 | 0 | 0 | 200K | BLM |
| * Wildcat | OR-LAD | 657 | --- | 100 | Ctn | --- | 31 | --- | 1 | 2 | 0 | 0 | 250K | BLM |

LAD - Lakeview District, BLM

\section*{Great Basin Area (PL 4) <br> | New fires: | 16 |
| :--- | :---: |
| New large incidents: | 1 |
| Uncontained large fires: | 6 |
| Type 2 IMTs committed: | 3 |}

Raven, Battle Mountain District, BLM. Twenty-two miles northwest of Austin, NV. Timber and short grass. Minimal fire behavior. Sage-grouse habitat threatened. Reduction in acreage due to more accurate mapping.

Mahogany, Winnemucca District, BLM. Transfer of command from IMT 2 (Johnson) back to the local unit will occur tomorrow. IMT is also managing the Leonard Creek fire. Nine miles south of Denio, NV. Timber litter, brush and tall grass. Minimal fire behavior. Structures and sage-grouse habitat threatened.

Leonard Creek, Winnemucca District, BLM. Twenty-eight miles south of Denio, NV. Brush and tall grass. Minimal fire behavior. Structures threatened.

Preacher, Carson City District, BLM. Transfer of command from IMT 2 (Chadwick) back to the local unit will occur tomorrow. Seven miles southeast of Gardnerville, NV. Timber, brush and short grass. Minimal fire behavior. Reduction in acreage due to more accurate mapping.

Missouri, Payette NF. Transfer of command from IMT 2 (Roide) back to the local unit will occur tomorrow. Four miles northeast of Yellow Pine, ID. Timber and brush. Minimal fire behavior. Residences threatened. Road, trail and area closures in effect.

Lagoon, Twin Falls District, BLM. Three miles northwest of Shoshone, ID. Brush and short grass. Minimal fire behavior. Structures and sage-grouse habitat threatened.

* Murphy Flat, Boise District, BLM. Three miles west of Murphy, ID. Brush and grass. Active fire behavior with running, flanking and backing.

| 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 |  |  |  |
| Raven | NV-BMD | 424 | -76 | 50 | Ctn | 07/31 | 201 | 48 | 6 | 16 | 4 | 0 | 300K | BLM |
| Mahogany | NV-WID | 5,121 | 0 | 65 | Ctn | 07/29 | 238 | -73 | 4 | 2 | 5 | 0 | 2 M | BLM |
| Leonard Creek | NV-WID | 3,545 | 0 | 95 | Ctn | 07/29 | 70 | -65 | 2 | 5 | 0 | 0 | 594K | BLM |
| Preacher | NV-CCD | 5,333 | -20 | 96 | Ctn | 07/29 | 361 | -160 | 11 | 7 | 3 | 0 | 2.8 M | BLM |
| Missouri | ID-PAF | 1,277 | 0 | 47 | Comp | 10/01 | 256 | -50 | 5 | 2 | 3 | 0 | 4.8M | FS |
| Lagoon | ID-TFD | 1,412 | 0 | 98 | Ctn | UNK | 185 | 0 | 5 | 10 | 3 | 3 | 450K | BLM |
| * Murphy Flat | ID-BOD | 500 | --- | 0 | Ctn | UNK | 88 | --- | 2 | 7 | 0 | 0 | 100K | BLM |


| 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 |  |  |  |
| Black Point | NV-NNS | 12,594 | 0 | 100 | Ctn | --- | 119 | -48 | 3 | 2 | 1 | 0 | 724K | ST |
| Slaven | NV-BMD | 423 | 0 | 100 | Ctn | --- | 4 | -31 | 0 | 1 | 0 | 0 | 50K | PRI |

NNS - Northern Region, Nevada DOF

## Southern California Area (PL 3)

| New fires: | 20 |
| :--- | :---: |
| New large incidents: | 0 |
| Uncontained large fires: | 2 |
| Type 1 IMTs committed: | 1 |

Detwiler, Merced-Mariposa Unit, Cal Fire. Cal Fire IMT 1 (Derum). Fifteen miles northwest of Mariposa, CA. Brush and tall grass. Minimal fire behavior.

Whittier, Los Padres NF. Eleven miles northeast of Goleta, CA. Chaparral and brush. Minimal fire behavior.

| 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 |  |  |  |
| Detwiler | CA-MMU | 81,650 | 100 | 80 | Ctn | 08/05 | 3,346 | -354 | 80 | 237 | 11 | 131 | 66.3M | ST |
| Whittier | CA-LPF | 18,430 | 0 | 79 | Ctn | 08/30 | 245 | -117 | 4 | 7 | 3 | 46 | 38.1 M | FS |

## Rocky Mountain Area (PL 2)

| New fires: | 4 |
| :--- | :--- |
| New large incidents: | 0 |
| Uncontained large fires: | 1 |

Keystone, Medicine Bow NF. Thirty-five miles southwest of Laramie, WY. Timber and medium logging slash. Minimal fire behavior. Structures threatened. Road, trail and area closures in effect.

June, Shoshone NF. Thirty-four miles west of Cody, WY. Timber. Minimal fire behavior. Precipitation occurred over the fire area yesterday. Last report unless significant activity occurs.

| Incident Name | Unit |  |  | \% | Ctn/ Comp | Est | Personnel |  | Resources |  |  | Strc <br> Lost | $\begin{aligned} & \$ \$ \\ & \text { CTD } \end{aligned}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres | Chge |  |  |  | Total | Chge | Crw | Eng | Heli |  |  |  |
| Keystone | WY-MBF | 2,527 | 0 | 80 | Ctn | 07/31 | 22 | -8 | 0 | 3 | 0 | 1 | 1K | FS |
| June | WY-SHF | 1,618 | 0 | 70 | Comp | 09/30 | 34 | 0 | 1 | 0 | 1 | 0 | 3.1M | FS |
| Stallions | WY-CMX | 1,051 | 0 | 100 | Ctn | --- | 0 | -115 | 0 | 0 | 0 | 0 | 1K | CNTY |

CMX - Campbell County

## Southern Area (PL 1)

| New fires: | 14 |
| :--- | ---: |
| New large incidents: | 1 |
| Uncontained large fires: | 2 |

Flat Top, Oklahoma Forestry Services. Sixteen miles southeast of Lone Wolf, OK. Timber, brush and grass. Moderate fire behavior with running, flanking and torching. Residences threatened.

* Bitter Creek, Texas A\&M Forest Service. Started on private land 31 miles southeast of Sweetwater, TX. Brush and tall grass. Active fire behavior with running and flanking. Structures 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 |  |  |  |
| Flat Top | OK-OKS | 2,975 | 625 | 30 | Ctn | 08/05 | 66 | -27 | 0 | 31 | 0 | 0 | 253K | ST |
| * Bitter Creek | TX-TXS | 300 | --- | 40 | Ctn | UNK | 17 | --- | 0 | 0 | 0 | 0 | 1K | PRI |

Fires and Acres Yesterday (by Protection):

| Area |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
|  | ACRES | 0 | 2,834 | 0 | 0 | 0 | 0 | $\mathbf{2 , 8 3 4}$ |
| Northwest Area | FIRES | 0 | 1 | 1 | 0 | 9 | 15 | $\mathbf{2 6}$ |
|  | ACRES | 0 | 1 | 1 | 0 | 7 | 242 | $\mathbf{2 5 1}$ |
| Northern California Area | FIRES | 4 | 0 | 0 | 0 | 16 | 2 | $\mathbf{2 2}$ |
|  | ACRES | 5 | 0 | 0 | 0 | 32 | 514 | $\mathbf{5 5 1}$ |
| Southern California Area | FIRES | 0 | 0 | 0 | 0 | 18 | 2 | $\mathbf{2 0}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 48 | 6 | $\mathbf{5 4}$ |
| Northern Rockies Area | FIRES | 0 | 2 | 0 | 0 | 6 | 8 | $\mathbf{1 6}$ |
|  | ACRES | 0 | 3 | 0 | 0 | 2,635 | 3,416 | $\mathbf{6 , 0 5 4}$ |
| Great Basin Area | FIRES | 0 | 11 | 0 | 0 | 4 | 1 | $\mathbf{1 6}$ |
|  | ACRES | 0 | 28 | 0 | 0 | 8 | 5 | $\mathbf{4 1}$ |
| Rocky Mountain Area | FIRES | 4 | 2 | 0 | 0 | 3 | 11 | $\mathbf{2 0}$ |
|  | ACRES | 1 | 0 | 0 | 0 | 31 | 71 | $\mathbf{1 0 3}$ |
| Eastern Area | ACRES | 0 | 0 | 0 | 0 | 1 | 0 | $\mathbf{1}$ |
|  | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| TOTAL FIRES: | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| TOTAL ACRES: | FIRES | 0 | 0 | 0 | 0 | 14 | 0 | $\mathbf{1 4}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 69 | 0 | $\mathbf{6 9}$ |
|  | $\mathbf{9}$ | $\mathbf{1 6}$ | $\mathbf{1}$ | $\mathbf{0}$ | $\mathbf{7 1}$ | $\mathbf{4 1}$ | $\mathbf{1 3 8}$ |  |
|  | $\mathbf{6}$ | $\mathbf{2 , 8 6 6}$ | $\mathbf{1}$ | $\mathbf{0}$ | $\mathbf{2 , 8 3 1}$ | $\mathbf{4 , 2 5 4}$ | $\mathbf{9 , 9 5 8}$ |  |

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

| Area |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska Area | FIRES | 0 | 159 | 0 | 0 | 152 | 12 | $\mathbf{3 2 3}$ |
|  | ACRES | 0 | 521,578 | 0 | 0 | 81,234 | 1 | $\mathbf{6 0 2 , 8 1 3}$ |
| Northwest Area | FIRES | 131 | 134 | 28 | 10 | 632 | 445 | $\mathbf{1 , 3 8 0}$ |
|  | ACRES | 3,871 | 54,181 | 1,795 | 2 | 18,045 | 16,660 | $\mathbf{9 4 , 5 5 4}$ |
| Northern California Area | FIRES | 35 | 9 | 2 | 5 | 1,507 | 224 | $\mathbf{1 , 7 8 2}$ |
|  | ACRES | 33 | 13,124 | 70 | 5 | 18,765 | 4,272 | $\mathbf{3 6 , 2 6 9}$ |
| Southern California Area | FIRES | 155 | 45 | 2 | 12 | 2,361 | 231 | $\mathbf{2 , 8 0 6}$ |
|  | ACRES | 186 | 698 | 0 | 6 | 118,000 | 41,981 | $\mathbf{1 6 0 , 8 7 1}$ |
| Northern Rockies Area | FIRES | 541 | 94 | 13 | 4 | 1,021 | 336 | $\mathbf{2 , 0 0 9}$ |
|  | ACRES | 16,881 | 273,152 | 396 | 24 | 97,204 | 34,191 | $\mathbf{4 2 1 , 8 4 8}$ |
| Great Basin Area | FIRES | 22 | 619 | 4 | 30 | 555 | 204 | $\mathbf{1 , 4 3 4}$ |
|  | ACRES | 289 | 851,912 | 2 | 38 | 351,165 | 71,350 | $\mathbf{1 , 2 7 4 , 7 5 6}$ |
| Southwest Area | FIRES | 663 | 204 | 11 | 36 | 638 | 751 | $\mathbf{2 , 3 0 3}$ |
|  | ACRES | 45,814 | 22,774 | 143 | 1,384 | 113,747 | 345,931 | $\mathbf{5 2 9 , 7 9 3}$ |
| Rocky Mountain Area | FIRES | 554 | 221 | 7 | 15 | 587 | 268 | $\mathbf{1 , 6 5 2}$ |
|  | ACRES | 3,144 | 42,686 | 202 | 329 | 481,247 | 7,072 | $\mathbf{5 3 4 , 6 8 0}$ |
| Eastern Area | FIRES | 343 | 0 | 13 | 14 | 3,087 | 278 | $\mathbf{3 , 7 3 5}$ |
|  | ACRES | 696 | 0 | 19 | 129 | 16,498 | 3,110 | $\mathbf{2 0 , 4 5 2}$ |
| Southern Area | FIRES | 256 | 8 | 42 | 26 | 19,878 | 353 | $\mathbf{2 0 , 5 6 3}$ |
|  | ACRES | 60,251 | 36 | 151,442 | 53,054 | $1,313,470$ | 25,701 | $\mathbf{1 , 6 0 3 , 9 5 4}$ |
| TOTAL FIRES: |  | $\mathbf{2 , 7 0 0}$ | $\mathbf{1 , 4 9 3}$ | $\mathbf{1 2 2}$ | $\mathbf{1 5 2}$ | $\mathbf{3 0 , 4 1 8}$ | $\mathbf{3 , 1 0 2}$ | $\mathbf{3 7 , 9 8 7}$ |
| TOTAL ACRES: | $\mathbf{1 3 1 , 1 6 5}$ | $\mathbf{1 , 7 8 0 , 1 4 1}$ | $\mathbf{1 5 4 , 0 6 9}$ | $\mathbf{5 4 , 9 7 1}$ | $\mathbf{2 , 6 0 9 , 3 7 5}$ | $550, \mathbf{2 6 9}$ | $\mathbf{5 , 2 7 9 , 9 9 0}$ |  |


| Ten Year Average Fires (2007 - 2016 as of today) | 41,056 |
| :--- | :---: |
| Ten Year Average Acres (2007 - 2016 as of today) | $3,617,629$ |

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 | $\mathbf{0}$ |
| 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 | $\mathbf{0}$ |
| Rocky Mountain Area | FIRES | 0 | 0 | 0 | 0 | 0 | 1 | $\mathbf{1}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 0 | 179 | $\mathbf{1 7 9}$ |
| Eastern Area | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
|  | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| TOTAL FIRES: | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| TOTAL ACRES: | FIRES | 0 | 0 | 0 | 0 | 118 | 0 | $\mathbf{1 1 8}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 981 | 0 | $\mathbf{9 8 1}$ |

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

| Area |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska Area | FIRES | 0 | 0 | 0 | 0 | 6 | 1 | $\mathbf{7}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 64,850 | 100 | $\mathbf{6 4 , 9 5 0}$ |
| Northwest Area | FIRES | 5 | 11 | 4 | 1 | 0 | 70 | $\mathbf{9 1}$ |
|  | ACRES | 1,298 | 1,336 | 4,761 | 38 | 0 | 11,523 | $\mathbf{1 8 , 9 5 6}$ |
| Northern California Area | FIRES | 0 | 5 | 6 | 11 | 0 | 89 | $\mathbf{1 1 1}$ |
|  | ACRES | 0 | 654 | 239 | 258 | 0 | 9,671 | $\mathbf{1 0 , 8 2 2}$ |
| Southern California Area | FIRES | 0 | 3 | 5 | 3 | 0 | 152 | $\mathbf{1 6 3}$ |
|  | ACRES | 0 | 62 | 464 | 504 | 0 | 4,252 | $\mathbf{5 , 2 8 2}$ |
| Northern Rockies Area | FIRES | 6 | 13 | 42 | 6 | 13 | 93 | $\mathbf{1 7 3}$ |
|  | ACRES | 462 | 3,820 | 18,690 | 752 | 1,389 | 6,413 | $\mathbf{3 1 , 5 2 6}$ |
| Great Basin Area | FIRES | 3 | 18 | 5 | 6 | 30 | 63 | $\mathbf{1 2 5}$ |
|  | ACRES | 24 | 1,628 | 933 | 43 | 802 | 12,765 | $\mathbf{1 6 , 1 9 5}$ |
| Southwest Area | FIRES | 21 | 32 | 3 | 5 | 5 | 94 | $\mathbf{1 6 0}$ |
|  | ACRES | 2,856 | 46,871 | 4,947 | 1,639 | 6,105 | 60,329 | $\mathbf{1 2 2 , 7 4 7}$ |
| Rocky Mountain Area | FIRES | 17 | 31 | 35 | 10 | 67 | 84 | $\mathbf{2 4 4}$ |
|  | ACRES | 741 | 3,013 | 18,304 | 2,370 | 2,664 | 37,488 | $\mathbf{6 4 , 5 8 0}$ |
| Eastern Area | FIRES | 51 | 0 | 169 | 22 | 1,189 | 175 | $\mathbf{1 , 6 0 6}$ |
|  | ACRES | 26,679 | 0 | 26,117 | 6,148 | 97,062 | 65,103 | $\mathbf{2 2 1 , 1 0 9}$ |
| TOTAL FIRES: | FIRES | 48 | 0 | 122 | 28 | 59,187 | 686 | $\mathbf{6 0 , 0 7 1}$ |
| TOTAL ACRES: | ACRES | 6,894 | 0 | 94,771 | 133,644 | $1,476,449$ | 624,000 | $\mathbf{2 , 3 3 5 , 7 5 8}$ |
|  |  | $\mathbf{1 5 1}$ | $\mathbf{1 1 3}$ | $\mathbf{3 9 1}$ | $\mathbf{9 2}$ | $\mathbf{6 0 , 4 9 7}$ | $\mathbf{1 , 5 0 7}$ | $\mathbf{6 2 , 7 5 1}$ |

*** 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 YEAR- <br> TO-DATE | HECTARES <br> YEAR-TO-DATE |
| :---: | :---: | :---: | :---: | :---: |
| BRITISH COLUMBIA | 23 | 1,555 | 797 | 380,754 |
| YUKON TERRITORY | 0 | 0 | 87 | 316,173 |
| ALBERTA | 12 | 352 | 821 | 3,905 |
| NORTHWEST TERRITORY | 2 | 1,891 | 149 | 208,095 |
| SASKATCHEWAN | 5 | 1,176 | 154 | 5,383 |
| MANITOBA | 8 | 112 | 153 | 26,272 |
| ONTARIO | 14 | 84 | 205 | 44,959 |
| QUEBEC | 3 | 0 | 194 | 33,728 |
| NEWFOUNDLAND | 1 | 0 | 56 | 690 |
| NEW BRUNSWICK | 0 | 0 | 6 | 41 |
| NOVA SCOTIA | 0 | 0 | 145 | 722 |
| PRINCE EDWARD ISLAND | 0 | 0 | 4 | 7 |
| NATIONAL PARKS | 3 | 697 | 113 | 41,435 |
| TOTALS | 71 | 5,867 | 2,884 | $1,062,163$ |

* 1 Hectare = 2.47 Acres

Predictive Services Discussion: Hot and dry conditions are expected across the West as the Four Corners high pressure ridge continues to strengthen. With monsoonal moisture trapped in the ridge, expect for widely scattered dry and wet storms to redevelop during the early afternoon across nearly the entire West except possibly California. Temperatures will be about 10 degrees above normal. This ridge event may be another long lasting, persistent event that lasts several days. Looking east, a cooler northwesterly flow pattern will take hold and will provide some, minor relief to the previous heat that the region experienced for much of the previous week.
http://www.predictiveservices.nifc.gov/outlooks/outlooks.htm


# FIRE SHELTER DEPLOYMENT 

Operational Engagement

## Firefighters must never rely on fire shelters, but instead should depend on well-defined and pre-located escape routes and safety zones. However, if the need for shelter deployment should ever arise, it is imperative that the firefighter knows how to deploy and use the shelter.

- Don't think of your fire shelter as a tactical tool.
- Recognize when deployment is your only option. When considering escape, remember that you can hold your breath for only about 15 seconds while running through flames or superheated air.
- If time runs out while attempting to escape, get on the ground before the flame front arrives and finish deploying on the ground. Death is almost certain if the fire catches a person off the ground. (The optimal survival zone with or without a shelter is within a foot of the ground.) Once entrapped, the highest priority is to protect the lungs and airways.
- When deploying, remove packs and place them away from the deployment area.
- Even though deploying your shelter is a last resort, time is critical when entrapped. Play it safe; give yourself ample time to deploy. Failure to adequately anticipate the severity and timing of the burnover and failure to utilize the best location and proper deployment techniques contributed to the fatalities and injuries on the Thirty Mile incident. Don't let the cost of opening a shelter become a factor in your decision.
- Before passing through superheated gases, try to close the front of your shroud. You can take your shelter out of the plastic bag and use it for a heat shield to pass quickly through a hot area. If you use the shelter in this way, don't drop it or allow it to snag on brush. Remember that your lungs are still vulnerable.
- If flames contact the shelter, the glass/foil fabric heats up more rapidly. If flame contact is prolonged, spots of aluminum foil can melt or tear away, reducing protection. Even if this happens, it is still safer inside the shelter. Your flame-resistant clothing becomes your backup protection. It's even more critical to keep your nose pressed to the ground and stay in your shelter.
- Remember, direct contact with flames or hot gases is the biggest threat to your shelter. It is vital to deploy in a spot that offers the least chance of such contact. The heavier the fuels, the bigger your fuel break needs to be.
- Remember, once you commit yourself to the shelter, stay there. No matter how bad it gets inside, it is usually much worse outside. If you panic and leave the shelter, one breath of hot, toxic gases could damage your lungs. Suffocation may follow. Most firefighters were killed as a result of heat-damaged airways and lungs, not by external burns. Protect your airways and lungs at all costs by keeping your face close to the ground and staying in your shelter.

1. If your crew becomes entrapped, identify everything you and your crew/team are going to do to survive (start your discussion using pages 30-31 in your IRPG).
2. Activity: Consider having a mock fire shelter deployment exercise in realistic terrain and fuels using practice shelters (no live fire). Assess the exercise using an AAR.
References: Your Fire Shelter, Missoula Technology and Development Center

## Have an idea? Have feedback? Share it.

