# National Interagency Coordination Center Incident Management Situation Report <br> Thursday, April 19, 2018 - 0800 MT <br> National Preparedness Level 2 

National Fire Activity
Initial attack activity:
New large incidents:
Large fires contained:
Uncontained large fires:**
Area Command teams committed:
Light (103) new fires
8
6

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

| Active Incident Resource Summary |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GACC | Incidents | Cumulative <br> Acres | Crews | Engines | Helicopters | Total <br> Personnel |
| AICC | 0 | 0 | 0 | 0 | 0 | 0 |
| NWCC | 0 | 0 | 0 | 0 | 0 | 0 |
| ONCC | 0 | 0 | 0 | 0 | 0 | 0 |
| OSCC | 1 | 258 | 0 | 1 | 0 | 9 |
| NRCC | 0 | 0 | 0 | 0 | 0 | 0 |
| GBCC | 0 | 0 | 0 | 0 | 0 | 0 |
| SWCC | 8 | 97,010 | 21 | 58 | 7 | 931 |
| RMCC | 2 | 3,360 | 1 | 26 | 1 | 92 |
| EACC | 2 | 6,091 | 2 | 4 | 2 | 75 |
| SACC | 45 | 472,565 | 14 | 210 | 6 | 1,067 |
| Total | 58 | 579,284 | 38 | 299 | $\mathbf{1 6}$ | $\mathbf{2 , 1 7 4}$ |

## Southern Area (PL 3)

New fires:
New large incidents:
Uncontained large fires:
67

Type 1 IMTs committed:
Type 2 IMTs committed:2111

1

Rhea, Oklahoma DOF. Florida IMT 1 (Mousel). One mile west of Rhea, OK. Tall grass and brush. Active fire behavior with short crown runs and short-range spotting. Numerous residences threatened.

34 Complex, Oklahoma DOF. IMT 2 (Parrish). Six miles north of Woodward, OK. Tall grass and brush. Minimal fire behavior with smoldering and creeping. Numerous residences threatened.

McClellan, Texas A\&M Forest Service. Started on Forest Service land fourteen miles west of Groom, TX. Grass and brush. Active fire behavior with wind driven runs. Residences threatened.

Buzzard, Big Cypress National Preserve, NPS. Twenty-five miles northeast of Ochopee, FL. Southern rough, timber and tall grass. Moderate fire behavior with running, backing and flanking. Area and trail closures in effect. Last report unless significant activity occurs.

Spoonbill, Big Cypress National Preserve, NPS. Thirty miles east of Naples, FL. Southern rough and tall grass. Minimal fire behavior with smoldering.

* 287, Texas A\&M Forest Service. Started on private land two miles west of Goodnight, TX. Tall grass and brush. Active fire behavior with running.

Harbor Bay, Texas A\&M Forest Service. One mile northwest of Fritch, TX. Tall grass and brush. Moderate fire behavior.

Gate Mountain, George Washington \& Jefferson NF. Eight miles west of Timberville, VA. Hardwood litter and brush. Minimal fire behavior with creeping, smoldering and backing. Residences threatened.

2473, Texas A\&M Forest Service. Three miles southeast of Lefors, TX. Tall grass and brush. Moderate fire behavior. Structures threatened.

* Vanderburg, Texas A\&M Forest Service. Nine miles south of Pampa, TX. Tall grass and brush. Moderate fire behavior.

Mashunkashey, Osage Agency, BIA. Three miles north of Pawhuska, OK. Short grass and hardwood litter. No new information.

Matagorda Island, Matagorda National Wildlife Refuge, FWS. Eight miles southwest of Port O'Connor, TX. Grass. No new information.

| 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 |  |  |  |
| Rhea | OK-OKS | 283,095 | 29,432 | 15 | Ctn | 04/23 | 214 | 81 | 0 | 53 | 2 | 50 | 1.1M | ST |
| 34 Complex | OK-OKS | 67,778 | 0 | 45 | Ctn | 04/22 | 142 | 4 | 0 | 12 | 0 | 55 | 1.4M | ST |
| McClellan | TX-TXS | 32,100 | 19,100 | 70 | Ctn | 04/21 | 49 | -15 | 0 | 6 | 0 | 3 | 1K | FS |
| Buzzard | FL-BCP | 5,500 | 2,294 | 5 | Comp | 05/01 | 68 | 0 | 1 | 7 | 3 | 1 | 2.6M | NPS |
| Spoonbill | FL-BCP | 1,843 | 0 | 99 | Ctn | 05/01 | 1 | -2 | 0 | 0 | 0 | 0 | 250K | NPS |
| * 287 | TX-TXS | 1,500 | --- | 50 | Ctn | 04/20 | 29 | --- | 1 | 0 | 0 | 0 | 1K | PRI |
| Harbor Bay | TX-TXS | 1,109 | 0 | 90 | Ctn | 04/20 | 0 | 0 | 0 | 0 | 0 | 0 | 1K | ST |
| Gate Mountain | VA-VAF | 1,040 | 0 | 96 | Ctn | 04/21 | 6 | -36 | 0 | 0 | 0 | 0 | 160K | FS |
| 2473 | TX-TXS | 805 | 0 | 80 | Ctn | 04/19 | 0 | -14 | 0 | 0 | 0 | 0 | 1K | ST |
| * Vanderburg | TX-TXS | 498 | --- | 95 | Ctn | 04/19 | 23 | --- | 1 | 0 | 1 | 0 | 1K | ST |
| Mashunkashey | OK-OSA | 1,644 | --- | 75 | Ctn | UNK | 9 | --- | 0 | 4 | 0 | 0 | 4K | BIA |
| Matagorda Island | TX-MAR | 500 | --- | 90 | Ctn | UNK | 7 | --- | 0 | 0 | 0 | 0 | 2K | FWS |
| Clear Creek | OK-OSA | 2,700 | 0 | 100 | Ctn | --- | 79 | 0 | 0 | 42 | 0 | 0 | 10K | BIA |
| Cali | OK-OSA | 796 | 0 | 100 | Ctn | --- | 12 | 0 | 0 | 4 | 0 | 0 | 3K | BIA |
| High Plains | TX-TXS | 501 | 0 | 100 | Ctn | --- | 0 | -1 | 0 | 0 | 0 | 0 | 1K | PRI |

Southwest Area (PL 3)
New fires: 13
New large incidents: 2
Uncontained large fires: 5
Type 1 IMTs committed: 1
Type 2 IMTs committed: 1
Diener Canyon, Cibola NF. IMT 1 (Pierson). IMT is also managing the Blue Water fire. Seven miles south of Blue Water, NM. Timber. Minimal fire behavior with smoldering and creeping. Numerous residences threatened. Area closures in effect.

Blue Water, Cibola NF. Two miles south of Blue Water, NM. Timber. Active fire behavior with single tree torching. Structures threatened. Area closures in effect.

Rattlesnake, Fort Apache Agency, BIA. IMT 2 (Andrews). Twenty-four miles southwest of Alpine, AZ. Timber. Moderate fire behavior with backing, creeping and isolated torching. Road, area and trail closures in effect.

* Pierson, Capitan District, New Mexico State Forestry. Ten miles west of Tatum, NM. Short and tall grass. Active fire behavior with running. Residences threatened.

246, Capitan District, New Mexico State Forestry. Five miles north of Capitan, NM. Tall grass and brush. Minimal fire behavior with smoldering. 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 |  |  |  |
| Diener Canyon | NM-CIF | 9,314 | 10 | 74 | Ctn | 05/31 | 384 | 13 | 9 | 19 | 3 | 0 | 2M | FS |
| Blue Water | NM-CIF | 3,315 | 543 | 10 | Ctn | 05/31 | 37 | 0 | 1 | 3 | 0 | 0 | 424K | FS |
| Rattlesnake | AZ-FTA | 11,339 | 4,649 | 15 | Ctn | 04/25 | 408 | 132 | 9 | 9 | 4 | 0 | 2.4 M | BIA |
| * Pierson | NM-N5S | 4,665 | --- | 90 | Ctn | 04/19 | 29 | --- | 0 | 13 | 0 | 0 | 67K | ST |
| 246 | NM-N5S | 3,360 | 0 | 90 | Ctn | 04/19 | 50 | -81 | 2 | 5 | 0 | 16 | 625K | ST |
| * 380 | NM-N5S | 20,480 | --- | 100 | Ctn | --- | 16 | --- | 0 | 6 | 0 | 0 | 35K | ST |

## Rocky Mountain Area (PL 1)

| New fires: | 3 |
| :--- | :--- |
| New large incidents: | 3 |
| Uncontained large fires: | 2 |
| Type 1 IMTs committed: | 0 |
| Type 2 IMTs committed: | 1 |

* MM 117, El Paso County. IMT 2 (Greer) mobilizing. Seventeen miles north of Pueblo, CO. Short grass, tall grass and brush. Active fire behavior. Numerous Residences threatened. Evacuations in effect.

Crowheart, Fremont County. Two miles southeast of Crowheart, WY. Short grass and brush. Minimal fire behavior. 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 |  |  |  |
| * MM 117 | CO-EPX | 40,892 | --- | 25 | Ctn | 04/20 | 0 | --- | 0 | 0 | 0 | 23 | 640K | C\&L |
| Crowheart | WY-FRX | 635 | -65 | 90 | Ctn | UNK | 31 | -12 | 1 | 4 | 0 | 1 | 55K | C\&L |
| * Hwy 94 | CO-LCX | 7,288 | --- | 100 | Ctn | --- | 0 | --- | 0 | 0 | 0 | 0 | 1K | C\&L |


| 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 |  |  |  |
| * Edison | CO-LCX | 5,528 | --- | 100 | Ctn | --- | 0 | --- | 0 | 0 | 0 | 0 | 1 K | C\&L |

## Eastern Area (PL 1)

New fires:15

New large incidents:
Uncontained large fires:

* Carman, Mark Twain NF. Eight miles southwest of Willow Springs, MO. Hardwood litter. Active fire behavior with running and backing.

| 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 |  |  |  |
| * Carman | MO-MTF | 300 | --- | 80 | Ctn | 04/21 | 36 | --- | 1 | 2 | 1 | 0 | 5K | FS |

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 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| Northwest Area | FIRES | 0 | 1 | 0 | 0 | 0 | 0 | $\mathbf{1}$ |
|  | ACRES | 0 | 1 | 0 | 0 | 0 | 0 | $\mathbf{1}$ |
| Northern California Area | FIRES | 0 | 0 | 0 | 0 | 1 | 0 | $\mathbf{1}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 1 | 0 | $\mathbf{1}$ |
| Southern California Area | FIRES | 0 | 0 | 0 | 0 | 0 | 3 | $\mathbf{3}$ |
|  | 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 | 4 | 1 | 0 | 1 | 3 | 4 | $\mathbf{1 3}$ |
|  | ACRES | 3 | 0 | 0 | 0 | 25,150 | 6,853 | $\mathbf{3 2 , 0 0 6}$ |
| Eastern Area | ACRES | 0 | 0 | 0 | 0 | 8 | 0 | $\mathbf{8}$ |
|  | FIRES | 14 | 0 | 0 | 0 | 0 | 1 | $\mathbf{1 5}$ |
| TOTAL FIRES: | ACRES | 5 | 0 | 0 | 0 | 0 | 0 | $\mathbf{5}$ |
| TOTAL ACRES: | FIRES | 0 | 0 | 0 | 0 | 64 | 3 | $\mathbf{6 7}$ |
|  | ACRES | 0 | 0 | 0 | 2,294 | 2,116 | 84 | $\mathbf{4 , 4 9 4}$ |

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

| Area |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska Area | FIRES | 0 | 1 | 0 | 0 | 5 | 2 | $\mathbf{8}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 18 | 1 | $\mathbf{1 9}$ |
| Northwest Area | FIRES | 13 | 10 | 1 | 0 | 27 | 13 | $\mathbf{6 4}$ |
|  | ACRES | 203 | 51 | 4 | 0 | 106 | 0 | $\mathbf{3 6 4}$ |
| Northern California Area | FIRES | 0 | 6 | 0 | 0 | 213 | 18 | $\mathbf{2 3 7}$ |
|  | ACRES | 0 | 10 | 0 | 0 | 136 | 39 | $\mathbf{1 8 5}$ |
| Southern California Area | FIRES | 4 | 1 | 0 | 1 | 433 | 30 | $\mathbf{4 6 9}$ |
|  | ACRES | 1 | 28 | 0 | 250 | 2,250 | 8 | $\mathbf{2 , 5 3 7}$ |
| Northern Rockies Area | FIRES | 2 | 0 | 0 | 0 | 6 | 4 | $\mathbf{1 2}$ |
|  | ACRES | 1 | 0 | 0 | 0 | 433 | 0 | $\mathbf{4 3 4}$ |
| Great Basin Area | FIRES | 3 | 40 | 0 | 6 | 66 | 7 | $\mathbf{1 2 2}$ |
|  | ACRES | 50 | 731 | 0 | 35 | 1,889 | 13 | $\mathbf{2 , 7 1 8}$ |
| Southwest Area | FIRES | 174 | 43 | 1 | 9 | 210 | 131 | $\mathbf{5 6 8}$ |
|  | ACRES | 11,970 | 618 | 215 | 3,288 | 112,825 | 16,384 | $\mathbf{1 4 5 , 3 0 0}$ |
| Rocky Mountain Area | FIRES | 61 | 13 | 5 | 2 | 181 | 20 | $\mathbf{2 8 2}$ |
|  | ACRES | 1,302 | 38 | 1,652 | 7 | 171,489 | 151 | $\mathbf{1 7 4 , 6 3 9}$ |
| Eastern Area | FIRES | 55 | 0 | 0 | 2 | 666 | 132 | $\mathbf{8 5 5}$ |
|  | ACRES | 2,721 | 0 | 0 | 149 | 1,206 | 5,893 | $\mathbf{9 , 9 6 9}$ |
| TOTAL FIRES: | FIRES | 304 | 67 | 25 | 27 | 11,819 | 208 | $\mathbf{1 2 , 4 5 0}$ |
| ACRES | 87,531 | 310 | 2,542 | 11,526 | 407,877 | 21,348 | $\mathbf{5 3 1 , 1 3 4}$ |  |
|  |  | $\mathbf{6 1 6}$ | $\mathbf{1 8 1}$ | $\mathbf{3 2}$ | $\mathbf{4 7}$ | $\mathbf{1 3 , 6 2 6}$ | $\mathbf{5 6 5}$ | $\mathbf{1 5 , 0 6 7}$ |


| Ten Year Average Fires (2007 - 2016 as of today) | 16,584 |
| :--- | :---: |
| Ten Year Average Acres (2007 - 2016 as of today) | $\mathbf{7 8 1 , 9 5 7}$ |

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 | 4 | $\mathbf{4}$ |
| Southern California Area | FIRES | 0 | 0 | 0 | 0 | 0 | 2 | $\mathbf{2}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 0 | 8 | $\mathbf{8}$ |
| 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 | 1 | 0 | 0 | 10 | $\mathbf{1 1}$ |
|  | ACRES | 0 | 0 | 1 | 0 | 0 | 7,219 | $\mathbf{7 , 2 2 0}$ |
| Rocky Mountain Area | FIRES | 1 | 2 | 0 | 0 | 0 | 0 | $\mathbf{3}$ |
|  | ACRES | 0 | 21 | 0 | 0 | 0 | 0 | $\mathbf{2 1}$ |
| Eastern Area | FIRES | 1 | 0 | 0 | 0 | 0 | 0 | $\mathbf{1}$ |
|  | ACRES | 30 | 0 | 0 | 0 | 0 | 0 | $\mathbf{3 0}$ |
| TOTAL FIRES: | FIRES | 0 | 0 | 3 | 0 | 399 | 10 | $\mathbf{4 1 2}$ |
| TOTAL ACRES: |  | $\mathbf{A C R E S}$ | 0 | 0 | $\mathbf{4 , 1 9 2}$ | 0 | 22,283 | 8,740 |
| $\mathbf{3 5 , 2 1 5}$ |  |  |  |  |  |  |  |  |

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

| Area |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska Area | FIRES | 0 | 0 | 3 | 0 | 0 | 0 | 3 |
|  | ACRES | 0 | 0 | 56 | 0 | 0 | 0 | 56 |
| Northwest Area | FIRES | 5 | 22 | 6 | 2 | 0 | 54 | 89 |
|  | ACRES | 346 | 1,670 | 985 | 5 | 0 | 8,360 | 11,366 |
| Northern California Area | FIRES | 0 | 3 | 5 | 8 | 0 | 106 | 122 |
|  | ACRES | 0 | 1,792 | 120 | 307 | 0 | 12,942 | 15,161 |
| Southern California Area | FIRES | 0 | 1 | 0 | 0 | 0 | 99 | 100 |
|  | ACRES | 0 | 65 | 0 | 0 | 0 | 10,630 | 10,695 |
| Northern Rockies Area | FIRES | 0 | 6 | 1 | 0 | 1 | 6 | 14 |
|  | ACRES | 0 | 349 | 6 | 0 | 6 | 348 | 709 |
| Great Basin Area | FIRES | 2 | 15 | 1 | 5 | 32 | 45 | 100 |
|  | ACRES | 75 | 1,405 | 34 | 80 | 926 | 5,668 | 8,188 |
| Southwest Area | FIRES | 10 | 14 | 6 | 4 | 1 | 83 | 118 |
|  | ACRES | 1,676 | 12,960 | 194 | 836 | 51 | 39,164 | 54,881 |
| Rocky Mountain Area | FIRES | 6 | 29 | 7 | 9 | 29 | 101 | 181 |
|  | ACRES | 111 | 2,075 | 3,894 | 263 | 3,069 | 36,635 | 46,047 |
| Eastern Area | FIRES | 7 | 0 | 45 | 16 | 319 | 99 | 486 |
|  | ACRES | 23,915 | 0 | 6,362 | 7,028 | 22,195 | 39,595 | 99,095 |
| Southern Area | FIRES | 74 | 0 | 132 | 28 | 48,215 | 807 | 49,256 |
|  | ACRES | 19,819 | 0 | 88,144 | 103,611 | 2,040,192 | 825,253 | 3,077,019 |
| TOTAL FIRES: TOTAL ACRES: |  | 104 | 90 | 206 | 72 | 48,597 | 1,400 | 50,469 |
|  |  | 45,942 | 20,316 | 99,795 | 112,130 | 2,066,439 | 978,595 | 3,323,217 |

*** 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/

Predictive Services Discussion: Today is a very critical fire weather day across the Four Corners region and portions of the Southern Californian desert. A strong, compact, fast-moving area of low pressure will move east from the Californian Coastline into Nevada and Northwestern Arizona by afternoon. A very strong southwesterly flow will develop ahead of the system as very dry air moves north out of the Sonoran Desert of northern Mexico. Further out ahead of this system on the Continental Divide, expect a mix of dry and wet convection to develop over the higher terrain. Further north, the critical conditions could extend as far north as south central Wyoming. Across the central and northern Great Basin, expect mainly cloudy, wet, and cool conditions on the north end of the system. A breezy post-frontal, northwesterly flow could also be problematic near Palm Springs, California. Elsewhere across the Lower 48, expect fairly quiet conditions as high pressure slowly moves east from the Great Plains. http://www.predictiveservices.nifc.gov/outlooks/outlooks.html


## Smoke Exposure

Firefighter Health \& First Aid

Exposure to smoke during fire operations can be a significant safety concern. Research has shown that smoke exposure on prescribed fires, especially in the holding and ignition positions, often exceeds that on wildfires. There are many precautions that can be taken to reduce personnel from exposure to smoke.

- Planning: Smoke exposure needs to be considered when planning suppression tactics and prescribed fires. Simple actions can mitigate smoke exposures, such as:
- Altering line locations can have a significant impact on smoke exposure.
- Placing firelines in areas of lighter fuels or moving lines to roads or other barriers that will require less holding, patrol and mop-up will significantly reduce the smoke exposure to personnel.
- Use flanking attack as opposed to head attack (where appropriate) in heavy smoke situations.
- Check fire behavior forecasts for smoke and inversion potential.
- In heavy smoke, give up acres to gain control.

Implementation: Many techniques can help reduce the exposure of personnel to heavy smoke, such as:

- Rotating people out of the heaviest smoke area may be the single most effective method.
- Locate camps and incident command posts in areas that are not prone to inversions.
- Minimize snag falling, consistent with safety concerns, to avoid putting heavy fuels on the ground that will require mop-up.
- Changing firing patterns and pre-burning (black lining) during less severe conditions can greatly reduce exposure to smoke.
- The use of retardant, foam or sprinklers can also significantly reduce the workload and exposure time for holding crews.


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

