

**National Interagency Coordination Center  
Incident Management Situation Report  
Friday, April 29, 2016 – 0800 MT  
National Preparedness Level 1**

## National Fire Activity (Apr. 22 – Apr. 28)

|                               |                       |
|-------------------------------|-----------------------|
| Initial attack activity:      | Light (416 new fires) |
| New large incidents:          | 6                     |
| Large fires contained:        | 12                    |
| Uncontained large fires:**    | 6                     |
| Area Command Teams Committed: | 0                     |
| NIMOs committed:              | 0                     |
| Type 1 IMTs committed:        | 1                     |
| Type 2 IMTs committed:        | 2                     |

\*\*Uncontained large fires include only fires being managed under a full suppression strategy.

## **[Link to Geographic Area daily reports.](#)**

### **Southern Area (PL 3)**

|                          |     |
|--------------------------|-----|
| New fires:               | 203 |
| New large incidents:     | 2   |
| Uncontained large fires: | 5   |
| Type 1 IMTs committed:   | 1   |
| Type 2 IMTs committed:   | 1   |

**Rocky Mtn**, Shenandoah NP. Transfer of command from IMT 1 (Dueitt) back to the local unit will occur tomorrow. Six miles south of Elkton, VA. Timber, brush and short grass. Minimal fire behavior with smoldering. Road, area and trail closures in effect. Precipitation occurred over the fire area. Last report unless significant activity occurs.

**Whipping Creek Road**, North Carolina Forest Service. Transfer of command from North Carolina IMT 2 (Smith) back to the local unit will occur today. Six miles north of Engelhard, NC. Chaparral. Minimal fire behavior with smoldering.

**Silver Mine**, National Forests in North Carolina. Three miles west of Hot Springs, NC. Hardwood litter. Active fire behavior with creeping and smoldering. Residences threatened.

**Lone Mtn SF**, Tennessee DOF. Started on private land five miles south of Wartburg, TN. Timber. Minimal fire behavior. Last report unless significant activity occurs.

**Bluff Mtn**, Tennessee DOF. Five miles west of Pigeon Forge, TN. Timber. Minimal fire behavior. Last report unless significant activity occurs.

\* **Little White Oak Road**, Tennessee DOF. Started on private land five miles southeast of Jellico, TN. Timber. Active fire behavior. Last report unless significant activity occurs.

| Incident Name           | Unit   | Size  |       | %<br>Acres | Ctn/<br>Comp | Est | Personnel |     | Resources |      |   | Strc<br>Lost | \$\$<br>CTD | Origin<br>Own |
|-------------------------|--------|-------|-------|------------|--------------|-----|-----------|-----|-----------|------|---|--------------|-------------|---------------|
|                         |        | Chge  | Total |            |              |     | Chge      | Crw | Eng       | Heli |   |              |             |               |
| Bluff Mtn               | TN-TNS | 150   | 0     | 94         | Ctn          | UNK | 0         | 0   | 0         | 0    | 0 | 0            | 50K         | ST            |
| * Little White Oak Road | TN-TNS | 100   | ---   | 98         | Ctn          | UNK | 0         | --- | 0         | 0    | 0 | 0            | 1K          | PRI           |
| Railroad Grade 2016     | TN-CNF | 1,747 | 260   | 100        | Ctn          | --- | 20        | -60 | 0         | 0    | 0 | 0            | 632K        | FS            |
| Clemmons Road           | NC-NCS | 1,578 | 16    | 100        | Ctn          | --- | 0         | -29 | 0         | 0    | 0 | 2            | 260K        | ST            |
| State Line              | TN-CNF | 1,068 | 0     | 100        | Ctn          | --- | 8         | -10 | 0         | 0    | 0 | 0            | 200K        | FS            |
| * Thatcher              | FL-FLS | 625   | ---   | 100        | Ctn          | --- | 0         | --- | 0         | 0    | 0 | 0            | NR          | ST            |
| Buck Knob               | NC-NCF | 243   | 0     | 100        | Ctn          | --- | 0         | -17 | 0         | 0    | 0 | 0            | 40K         | FS            |
| Raccoon Mountain        | TN-CNF | 282   | -3    | 100        | Ctn          | --- | 0         | -39 | 0         | 0    | 0 | 0            | 62K         | FS            |
| Pentecostal Church      | NC-ECA | 85    | -40   | 100        | Ctn          | --- | 21        | -17 | 1         | 0    | 0 | 0            | 70K         | BIA           |

CNF – Cherokee NF

FLS – Florida Forest Service

ECA – Eastern Cherokee Agency, BIA

**Eastern Area (PL 3)**

|                          |    |
|--------------------------|----|
| New fires:               | 62 |
| New large incidents:     | 2  |
| Uncontained large fires: | 1  |
| Type 2 IMTs committed:   | 1  |

**16 Mile**, Pennsylvania Division of Forest Fire Protection. IMT 2 (Grant). Two miles east of Cresco, PA. Hardwood litter and brush. Minimal fire behavior. Numerous residences threatened.

| Incident Name        | Unit   | Size  |       | %<br>Acres | Ctn/<br>Comp | Est  | Personnel |     | Resources |      |   | Strc<br>Lost | \$\$<br>CTD | Origin<br>Own |
|----------------------|--------|-------|-------|------------|--------------|------|-----------|-----|-----------|------|---|--------------|-------------|---------------|
|                      |        | Chge  | Total |            |              |      | Chge      | Crw | Eng       | Heli |   |              |             |               |
| 16 Mile              | PA-PAS | 8,032 | 7,132 | 80         | Ctn          | 4/29 | 181       | 181 | 4         | 15   | 2 | 11           | 1.4M        | ST            |
| * Sam's Point        | NY-NYS | 2,028 | ---   | 100        | Ctn          | ---  | 259       | --- | 0         | 0    | 0 | 0            | 639K        | ST            |
| Bear Town            | PA-PAS | 710   | 396   | 100        | Ctn          | ---  | 1         | 1   | 0         | 0    | 0 | 0            | 10K         | ST            |
| Quebec Run Wild Area | PA-PAS | 388   | 88    | 100        | Ctn          | ---  | 63        | 63  | 6         | 1    | 0 | 0            | 150K        | ST            |
| * Stoddard           | NH-NHS | 190   | ---   | 100        | Ctn          | ---  | 0         | --- | 0         | 0    | 0 | 0            | 75K         | PRI           |

NYS – New York Forest Rangers

NHS – New Hampshire Division of Forest &amp; Lands

**Rocky Mountain Area (PL 1)**

|                          |   |
|--------------------------|---|
| New fires:               | 5 |
| New large incidents:     | 2 |
| Uncontained large fires: | 0 |

\* **ML**, Bighorn County. Twelve miles southeast of Lovell, WY. Brush and timber. Minimal fire behavior. Structures threatened. Precipitation occurred over the fire area. Last report unless significant activity occurs.

| Incident Name | Unit   | Size |       | %<br>Acres | Ctn/<br>Comp | Est  | Personnel |     | Resources |      |   | Strc<br>Lost | \$\$<br>CTD | Origin<br>Own |
|---------------|--------|------|-------|------------|--------------|------|-----------|-----|-----------|------|---|--------------|-------------|---------------|
|               |        | Chge | Total |            |              |      | Chge      | Crw | Eng       | Heli |   |              |             |               |
| * ML          | WY-BHX | 863  | ---   | 70         | Comp         | 5/15 | 3         | --- | 0         | 1    | 0 | 0            | 28K         | C&L           |
| * Storm Hill  | SD-SDS | 194  | ---   | 100        | Ctn          | ---  | 1         | --- | 0         | 0    | 0 | 0            | 25K         | ST            |

SDS – South Dakota Wildland Fire Suppression

| Active Incident Resource Summary |           |                  |           |           |             |                 |
|----------------------------------|-----------|------------------|-----------|-----------|-------------|-----------------|
| GACC                             | Fires     | Cumulative Acres | Crews     | Engines   | Helicopters | Total Personnel |
| AKCC                             | 0         | 0                | 0         | 0         | 0           | 0               |
| NWCC                             | 0         | 0                | 0         | 0         | 0           | 0               |
| ONCC                             | 0         | 0                | 0         | 0         | 0           | 0               |
| OSCC                             | 0         | 0                | 0         | 0         | 0           | 0               |
| NRCC                             | 0         | 0                | 0         | 0         | 0           | 0               |
| GBCC                             | 0         | 0                | 0         | 0         | 0           | 0               |
| SWCC                             | 0         | 0                | 0         | 0         | 0           | 0               |
| RMCC                             | 2         | 1,057.11         | 0         | 1         | 0           | 4               |
| EACC                             | 4         | 10,226           | 13        | 10        | 2           | 469             |
| SACC                             | 11        | 36,759           | 8         | 18        | 8           | 461             |
| <b>Total</b>                     | <b>17</b> | <b>48,042.11</b> | <b>21</b> | <b>29</b> | <b>10</b>   | <b>934</b>      |

### Fires and Acres Last Week (by Protection):

| Area                     |       | BIA       | BLM       | FWS       | NPS        | ST/OT        | USFS         | TOTAL        |
|--------------------------|-------|-----------|-----------|-----------|------------|--------------|--------------|--------------|
| Alaska Area              | FIREs | 0         | 0         | 0         | 0          | 0            | 0            | 0            |
|                          | ACRES | 0         | 0         | 0         | 0          | 0            | 0            | 0            |
| Northwest Area           | FIREs | 1         | 0         | 0         | 0          | 3            | 0            | 4            |
|                          | ACRES | 4         | 0         | 0         | 0          | 0            | 0            | 4            |
| Northern California Area | FIREs | 0         | 0         | 0         | 1          | 23           | 4            | 28           |
|                          | ACRES | 0         | 0         | 0         | 0          | 19           | 9            | 28           |
| Southern California Area | FIREs | 0         | 0         | 0         | 0          | 56           | 2            | 58           |
|                          | ACRES | 0         | 0         | 0         | 0          | 112          | 1            | 113          |
| Northern Rockies Area    | FIREs | 0         | 0         | 0         | 0          | 2            | 2            | 4            |
|                          | ACRES | 0         | 0         | 0         | 0          | 6            | 2            | 8            |
| Great Basin Area         | FIREs | 0         | 5         | 0         | 1          | 1            | 0            | 7            |
|                          | ACRES | 0         | 10        | 0         | 0          | 0            | 0            | 10           |
| Southwest Area           | FIREs | 16        | 2         | 0         | 2          | 10           | 15           | 45           |
|                          | ACRES | 7         | 2         | 0         | 3          | 118          | 187          | 317          |
| Rocky Mountain Area      | FIREs | 0         | 0         | 0         | 0          | 5            | 0            | 5            |
|                          | ACRES | 0         | 0         | 0         | 757        | 10           | 0            | 767          |
| Eastern Area             | FIREs | 18        | 0         | 1         | 3          | 38           | 2            | 62           |
|                          | ACRES | 24        | 0         | 45        | 112        | 833          | 2            | 1,016        |
| Southern Area            | FIREs | 0         | 0         | 1         | 0          | 193          | 9            | 203          |
|                          | ACRES | 0         | 0         | 1         | 0          | 1,528        | 5,214        | 6,743        |
| <b>TOTAL FIRES:</b>      |       | <b>35</b> | <b>7</b>  | <b>2</b>  | <b>7</b>   | <b>331</b>   | <b>34</b>    | <b>416</b>   |
| <b>TOTAL ACRES:</b>      |       | <b>35</b> | <b>12</b> | <b>46</b> | <b>872</b> | <b>2,626</b> | <b>5,415</b> | <b>9,006</b> |

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

| Area                     |       | BIA           | BLM           | FWS          | NPS          | ST/OT            | USFS          | TOTAL            |
|--------------------------|-------|---------------|---------------|--------------|--------------|------------------|---------------|------------------|
| Alaska Area              | FIREs | 0             | 4             | 0            | 0            | 11               | 0             | 15               |
|                          | ACRES | 0             | 2             | 0            | 0            | 3                | 0             | 5                |
| Northwest Area           | FIREs | 3             | 12            | 3            | 0            | 45               | 17            | 80               |
|                          | ACRES | 4             | 2             | 13           | 0            | 43               | 14            | 76               |
| Northern California Area | FIREs | 1             | 0             | 0            | 2            | 189              | 21            | 213              |
|                          | ACRES | 0             | 0             | 0            | 0            | 7,951            | 38            | 7,989            |
| Southern California Area | FIREs | 2             | 7             | 1            | 0            | 449              | 38            | 497              |
|                          | ACRES | 5             | 52            | 1            | 0            | 301              | 13            | 372              |
| Northern Rockies Area    | FIREs | 205           | 6             | 5            | 0            | 209              | 16            | 441              |
|                          | ACRES | 2,230         | 332           | 1,305        | 0            | 3,270            | 1,096         | 8,233            |
| Great Basin Area         | FIREs | 5             | 31            | 3            | 5            | 30               | 9             | 83               |
|                          | ACRES | 11            | 67            | 0            | 0            | 43               | 4             | 125              |
| Southwest Area           | FIREs | 204           | 46            | 1            | 10           | 257              | 153           | 671              |
|                          | ACRES | 2,736         | 55,833        | 2,232        | 3,402        | 44,473           | 12,227        | 120,903          |
| Rocky Mountain Area      | FIREs | 129           | 8             | 2            | 2            | 198              | 29            | 368              |
|                          | ACRES | 928           | 33            | 138          | 833          | 369,177          | 2,726         | 373,835          |
| Eastern Area             | FIREs | 356           | 0             | 10           | 15           | 2,470            | 217           | 3,068            |
|                          | ACRES | 1,712         | 0             | 355          | 908          | 20,726           | 4,867         | 28,568           |
| Southern Area            | FIREs | 284           | 0             | 14           | 37           | 9,411            | 303           | 10,049           |
|                          | ACRES | 86,033        | 0             | 25           | 2,857        | 803,115          | 31,127        | 923,157          |
| <b>TOTAL FIRES:</b>      |       | <b>1,189</b>  | <b>114</b>    | <b>39</b>    | <b>71</b>    | <b>13,269</b>    | <b>803</b>    | <b>15,485</b>    |
| <b>TOTAL ACRES:</b>      |       | <b>93,659</b> | <b>56,321</b> | <b>4,069</b> | <b>8,000</b> | <b>1,249,102</b> | <b>52,112</b> | <b>1,463,263</b> |

|   |                |
|---|----------------|
| <b>Ten Year Average Fires (2006 – 2015 as of today)</b> | <b>21,586</b>  |
| <b>Ten Year Average Acres (2006 – 2015 as of today)</b> | <b>887,760</b> |

**Prescribed Fires and Acres Last Week (by Ownership):**

| Area                     |       | BIA | BLM | FWS   | NPS   | ST/OT | USFS   | TOTAL  |
|--------------------------|-------|-----|-----|-------|-------|-------|--------|--------|
| Alaska Area              | FIREs | 0   | 0   | 0     | 0     | 0     | 0      | 0      |
|                          | ACRES | 0   | 0   | 0     | 0     | 0     | 0      | 0      |
| Northwest Area           | FIREs | 1   | 0   | 0     | 0     | 0     | 0      | 1      |
|                          | ACRES | 46  | 0   | 0     | 0     | 0     | 0      | 46     |
| Northern California Area | FIREs | 0   | 0   | 0     | 0     | 0     | 7      | 7      |
|                          | ACRES | 0   | 0   | 0     | 1     | 0     | 80     | 81     |
| Southern California Area | FIREs | 0   | 1   | 0     | 0     | 0     | 7      | 8      |
|                          | ACRES | 0   | 50  | 0     | 0     | 0     | 60     | 110    |
| Northern Rockies Area    | FIREs | 0   | 0   | 6     | 1     | 1     | 4      | 12     |
|                          | ACRES | 0   | 0   | 936   | 50    | 10    | 231    | 1,227  |
| Great Basin Area         | FIREs | 0   | 0   | 0     | 0     | 1     | 2      | 3      |
|                          | ACRES | 0   | 0   | 0     | 0     | 250   | 534    | 784    |
| Southwest Area           | FIREs | 0   | 0   | 0     | 0     | 0     | 6      | 6      |
|                          | ACRES | 0   | 0   | 0     | 0     | 0     | 1,674  | 1,674  |
| Rocky Mountain Area      | FIREs | 0   | 0   | 4     | 2     | 1     | 0      | 7      |
|                          | ACRES | 0   | 50  | 1,229 | 26    | 110   | 16     | 1,431  |
| Eastern Area             | FIREs | 1   | 0   | 11    | 0     | 11    | 17     | 40     |
|                          | ACRES | 135 | 0   | 5,718 | 0     | 812   | 3,390  | 10,055 |
| Southern Area            | FIREs | 2   | 0   | 2     | 1     | 152   | 15     | 172    |
|                          | ACRES | 200 | 0   | 392   | 1,000 | 5,817 | 10,950 | 18,359 |
| <b>TOTAL FIRES:</b>      |       | 4   | 1   | 23    | 4     | 166   | 58     | 256    |
| <b>TOTAL ACRES:</b>      |       | 381 | 100 | 8,275 | 1,077 | 6,999 | 16,935 | 33,767 |

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

| Area                     | BIA           | BLM           | FWS            | NPS           | ST/OT          | USFS              | TOTAL            |
|--------------------------|---------------|---------------|----------------|---------------|----------------|-------------------|------------------|
| Alaska Area              | FIREs         | 0             | 2              | 0             | 0              | 1                 | 1 4              |
|                          | ACRES         | 0             | 415            | 0             | 0              | 12 38             | 465              |
| Northwest Area           | FIREs         | 3             | 15             | 2             | 0              | 0 80              | 100              |
|                          | ACRES         | 510           | 1,758          | 81            | 0              | 0 16,139          | 18,488           |
| Northern California Area | FIREs         | 3             | 1              | 3             | 6              | 0 111             | 124              |
|                          | ACRES         | 41            | 90             | 251           | 98             | 0 5,859           | 6,339            |
| Southern California Area | FIREs         | 0             | 5              | 2             | 0              | 0 121             | 128              |
|                          | ACRES         | 0             | 71             | 80            | 0              | 0 3,381           | 3,532            |
| Northern Rockies Area    | FIREs         | 11            | 8              | 11            | 6              | 6 76              | 118              |
|                          | ACRES         | 5,837         | 3,378          | 2,203         | 59 444         | 10,575 22,496     |                  |
| Great Basin Area         | FIREs         | 4             | 20             | 7             | 7              | 29 46             | 113              |
|                          | ACRES         | 110           | 2,025          | 3,584         | 143 657        | 11,825 18,344     |                  |
| Southwest Area           | FIREs         | 4             | 27             | 1             | 4              | 1 79              | 116              |
|                          | ACRES         | 757           | 21,179         | 25            | 315 2          | 43,781 66,059     |                  |
| Rocky Mountain Area      | FIREs         | 13            | 25             | 29            | 8              | 47 62             | 184              |
|                          | ACRES         | 1,039         | 1,794          | 10,860        | 485 3,244      | 23,933 41,355     |                  |
| Eastern Area             | FIREs         | 39            | 0              | 91            | 20             | 478 131           | 759              |
|                          | ACRES         | 45,076        | 0              | 20,116        | 5,623 34,109   | 49,324 154,248    |                  |
| Southern Area            | FIREs         | 15            | 0              | 131           | 62             | 8,308 775         | 9,291            |
|                          | ACRES         | 1,568         | 0              | 90,859        | 47,593 551,193 | 726,489 1,417,702 |                  |
| <b>TOTAL FIRES:</b>      | <b>92</b>     | <b>103</b>    | <b>277</b>     | <b>113</b>    | <b>8,870</b>   | <b>1,482</b>      | <b>10,937</b>    |
| <b>TOTAL ACRES:</b>      | <b>54,938</b> | <b>30,710</b> | <b>128,059</b> | <b>54,316</b> | <b>589,661</b> | <b>891,344</b>    | <b>1,749,028</b> |

\*\*\* 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:** An upper ridge over Canada will remain in place through the week. A low pressure system will slowly cross the West over the weekend, bringing cool and wet conditions to the region through Monday. Stormy conditions will also cross the central U.S. By midweek, the ridge will amplify, bringing warming and drying to most of the West while a trough develops over the Northeast. Cool weather will settle over the Great Lakes and the Northeast as a front slides south across the eastern States. Another trough will approach the West Coast by the end of the week.

<http://www.predictiveservices.nifc.gov/outlooks/outlooks.htm>



## EXTREME FIRE BEHAVIOR 2

*Weather / Fire Behavior Category*

Mild, moderate and EXTREME fire behavior has always been present in cases of shelter deployment. It is critical for firefighters to maintain situational awareness of live and dead fuel moisture conditions as well as predicted and current weather conditions. As fire behavior changes, it is critical to respond correctly to the changing situation.

- Discuss how the following factors can contribute or lead to extreme fire behavior:
  - Frost Kill: Has there been a late or unusually extensive freeze? Is the loading of frost-killed fuels high?
  - Drought Conditions: Live Fuel Moistures Index, KBDI, Soil Moisture Index, low humidity, high temperatures
  - Slope: Increases fire spread uphill, preheats fuels by convection, may channel winds

Sea Breeze/Foehn: Wind direction may vary throughout the day, humidity changes may occur; strong wind velocities may drive fire behavior to extremes.

- To aid situational awareness, track NFDRS live and dead fuel moisture outputs.
- Take hourly weather observations and track the hourly changes. By tracking fuel moisture and weather observations and using Fire Severity Related to Fuel Moisture Chart, firefighters can be alerted to those conditions that can lead to situations where there is a high potential for extreme fire behavior.

References:  
Incident Response Pocket Guide