National Interagency Coordination Center Incident Management Situation Report Sunday, April 15, 2018 – 0800 MT National Preparedness Level 2

National Fire Activity

Initial attack activity: Light (73) new fires

New large incidents: 8
Large fires contained: 6
Uncontained large fires:** 23
Area Command teams committed: 0
NIMOs committed: 0
Type 1 IMTs committed: 2
Type 2 IMTs committed: 2

^{**}Uncontained large fires include only fires being managed under a full suppression strategy.

<u>Link</u> to Geographic Area daily reports.

| | Ac | tive Incide | nt Res | ource S | Summary | |
|-------|-----------|---------------------|--------|---------|-------------|--------------------|
| GACC | Incidents | Cumulative Acres | Crews | Engines | Helicopters | Total 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 | 11 |
| NRCC | 0 | 0 | 0 | 0 | 0 | 0 |
| GBCC | 0 | 0 | 0 | 0 | 0 | 0 |
| swcc | 6 | 57,308 | 23 | 41 | 7 | 831 |
| RMCC | 1 | 2,888 | 0 | 13 | 0 | 36 |
| EACC | 4 | 5,791 | 3 | 9 | 2 | 136 |
| SACC | 39 | 389,032 | 13 | 170 | 8 | 788 |
| Total | 51 | 455,277 | 39 | 234 | 17 | 1,802 |

Southern Area (PL 3)

| New fires: | 69 |
|--------------------------|----|
| New large incidents: | 8 |
| Uncontained large fires: | 18 |
| IMT 1 | 1 |
| IMT 2 | 1 |

Rhae, Oklahoma DOF. Florida IMT 1 (Mousel) mobilizing. One mile west of Rhea, OK. Tall grass and brush. Active fire behavior with wind-driven runs, and flanking. Neumerous structures threatened.

34 Complex, Oklahoma DOF. Transfer of command from Florida IMT 1 (Mousel) to IMT 2 (Parrish) will occur today. Six miles north of Woodward, OK. Tall grass and brush. Active fire behavior with wind driven runs and flanking. Numerous residences threatened. Reduction in acreage due to more accurate mapping.

Milliron, Texas A & M Forest Service. Started on private land two miles south of Wellington, TX. Tall grass and brush. Active fire behavior. Structures threatened.

Carbon, Texas A & M Forest Service. Started on private land seven miles east of Shamrock, TX. Tall grass, brush and short grass. Active fire behavior. Numerous residences threatened. Road closures in effect.

Shaw, Oklahoma DOF. Ten miles north of Ryedon, OK. Tall grass and brush. Minimal fire behavior with smoldering. Residences threatened.

- * **CR 205**, Texas A & M Forest Service. Eighteen miles northwest of Ozona, TX. Tall Grass and brush. Moderate fire behavior. Structures threatened.
- * CR 26, Texas A & M Forest Service. Started on private land eleven miles northeast of Shamrock, TX. Tall grass and timber. Active fire behavior with running and wind driven runs. Residences threatened.

East Reydon, Oklahoma DOF. Six miles northeast of Reydon, Ok. Timber and brush. Minimal fire behavior with smoldering.

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

* 335, Texas A & M Forest Service. Six miles northeast of Hawley, TX. Tall grass and brush. Active fire behavior. Residences threatened.

Roadside, Oklahoma DOF. Six miles southeast of Woodward, OK. Tall grass and brush. Moderate fire behavior with smoldering. Residences threatened.

- * **Rose Fork**, Kentucky DOF. Started on private land three miles east of Le Rose, KY. Hardwood litter and light logging slash. Active fire behavior with running and flanking.
- * **Green Pond**, Kentucky DOF. One mile southwest of Climax, KY. Hardwood litter and light logging slash. Active fire behavior. Structures threatened.
- * **Walston**, Texas A & M Forest Service. Started on private land one mile south of Mason, TX. Brush and tall grass. Active fire behavior with running and single tree torching. Structures threatened.
- * **Gate Mountain**, George Washington & Jefferson NF. Eight miles west of Timberville, VA. Hardwood litter and brush. Moderate fire behavior with backing, creeping and flanking. Residences threatened.

Buzzard, Big Cypress National Preserve, NPS. Twenty-five miles northeast of Ochopee, FL. Southern rough, timber and tall grass. Active fire behavior with running, flanking and backing. 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. No new information.

Colony, Concho Agency, BIA. One mile east of Colony, OK. Timber and tall grass. No new information. Last report unless new information is received.

Bull Pine, Northeast Area, Oklahoma DOF. Four miles northeast of Peggs, OK. Hardwood litter and timber. No new information. Last report unless new information is received.

| Incident Name | Unit | Si | ze | c Ctn/ | | | Personnel | | Resources | | | Strc | \$\$ | Origin |
|---------------|--------|---------|---------|--------|------|-------|-----------|------|-----------|-----|------|------|------|--------|
| | | Acres | Chge | % | Comp | Est | Total | Chge | Crw | Eng | Heli | | CTD | Own |
| Rhae | OK-OKS | 242,000 | 104,100 | 3 | Ctn | 04/20 | 116 | 7 | 0 | 39 | 1 | 0 | 921K | ST |

| | | Si | ze | | Ctn/ | | Pers | onnel | Resources | | | Strc | \$\$ | Origin |
|---------------------|--------|--------|---------|-----|------|-------|-------|-------|-----------|-----|------|------|------|--------|
| Incident Name | Unit | Acres | Chge | % | Comp | Est | Total | Chge | Crw | Eng | Heli | Lost | CTD | Own |
| 34 Complex | OK-OKS | 53,000 | -67,000 | 25 | Ctn | 04/20 | 45 | -43 | 0 | 19 | 1 | 32 | 423K | ST |
| Milliron | TX-TXS | 26,979 | 21,979 | 60 | Ctn | 4/17 | 19 | 8 | 0 | 0 | 0 | 0 | 1K | PRI |
| Carbon | TX-TXS | 12,530 | 10,030 | 75 | Ctn | 04/17 | 27 | 0 | 0 | 2 | 0 | 0 | 1K | PRI |
| Shaw | OK-OKS | 7,257 | 0 | 80 | Ctn | 04/15 | 8 | -80 | 0 | 4 | 0 | 16 | 87K | ST |
| * CR 205 | TX-TXS | 2,500 | | 50 | Ctn | 04/16 | 32 | | 0 | 6 | 0 | 0 | 1K | ST |
| * CR 26 | TX-TXS | 2,500 | | 30 | Ctn | 04/17 | 27 | | 0 | 2 | 0 | 0 | 1K | PRI |
| East Reydon | OK-OKS | 1,233 | 1 | 90 | Ctn | UNK | 4 | -4 | 0 | 2 | 0 | 0 | 25K | ST |
| Harbor Bay | TX-TXS | 1,109 | 109 | 90 | Ctn | 04/16 | 12 | -6 | 1 | 1 | 0 | 8 | 1K | ST |
| * 335 | TX-TXS | 1,000 | | 85 | Ctn | 04/17 | 31 | | 0 | 6 | 0 | 2 | 1K | ST |
| Roadside | OK-OKS | 917 | 0 | 80 | Ctn | 04/15 | 8 | -134 | 0 | 4 | 0 | 5 | 123K | ST |
| * Rose Fork | KY-KYS | 500 | | 50 | Ctn | UNK | 7 | | 1 | 0 | 0 | 0 | 1K | PRI |
| * Green Pond | KY-KYS | 360 | | 85 | Ctn | 04/15 | 51 | | 3 | 5 | 1 | 0 | 25K | ST |
| * Walston | TX-TXS | 300 | | 0 | Ctn | 04/18 | 3 | | 0 | 0 | 0 | 0 | 1K | PRI |
| * Gate Mountain | VA-VAF | 250 | | 10 | Ctn | 04/21 | 51 | | 1 | 3 | 2 | 0 | 50K | FS |
| Buzzard | FL-BCP | 2,000 | 730 | 0 | Comp | 04/24 | 45 | 3 | 0 | 5 | 3 | 0 | 250K | NPS |
| Spoonbill | FL-BCP | 1,843 | | 85 | Ctn | 05/01 | 3 | | 0 | 0 | 0 | 0 | 250K | NPS |
| Colony | OK-COA | 575 | | 80 | Ctn | UNK | 12 | | 1 | 2 | 0 | 0 | 125K | BIA |
| Bull Pine | OK-NEU | 250 | | 80 | Ctn | UNK | 6 | | 0 | 2 | 0 | 0 | 7K | ST |
| * Glenn | TX-TXS | 3,100 | | 100 | Comp | | 10 | | 0 | 2 | 0 | 3 | 1K | ST |
| Bower City | TX-TXS | 1,450 | -300 | 100 | Ctn | | 1 | -9 | 0 | 0 | 0 | 0 | 1K | PRI |
| Canadian River | TX-TXS | 922 | 0 | 100 | Ctn | | 0 | -8 | 0 | 0 | 0 | 0 | 1K | PRI |
| HWY 11 | OK-OKS | 406 | 0 | 100 | Ctn | | 4 | 0 | 0 | 2 | 0 | 0 | 2K | ST |
| Brake Road | OK-OKS | 386 | 0 | 100 | Ctn | | 4 | 0 | 0 | 2 | 0 | 0 | 264K | ST |
| Craig Road 14:04 | TX-TXS | 350 | 50 | 100 | Ctn | | 0 | -23 | 0 | 0 | 0 | 8 | 1K | PRI |

Southwest Area (PL 3)

| New fires: | 3 |
|--------------------------|---|
| New large incidents: | 0 |
| Uncontained large fires: | 4 |
| IMT 1 | 1 |
| IMT 2 | 1 |

Diener Canyon, Cibola NF. IMT1 (Pierson). IMT is also managing the Blue Water fire. Seven miles south of Blue Water, NM. Timber. Moderate fire behavior with isolated torching.

Blue Water, Cibola NF. Two miles south of Blue Water, NM. Timber. Moderate fire behavior with isolated torching. Structures threatened.

Rattlesnake, Fort Apache Agency, BIA. IMT2 (Andrews) mobilizing. Twenty-four miles southwest of Alpine AZ. Timber. Moderate fire behavior with backing and creeping.

246, Capitan District, New Mexico State Forestry. Five miles north of Capitan, NM. Tall grass and brush. Minimal fire behavior with creeping, smoldering and single tree torching. Residences threatened.

| | | Size | | | Ctn/ | | Personnel | | Resources | | | Strc | \$\$ | Origin |
|---------------|--------|--------|-------|-----|------|-------|-----------|------|-----------|-----|------|------|------|--------|
| Incident Name | Unit | Acres | Chge | % | Comp | Est | Total | Chge | Crw | Eng | Heli | Lost | CTD | Own |
| Diener Canyon | NM-CIF | 6,106 | 5,106 | 0 | Ctn | 05/31 | 334 | 218 | 6 | 17 | 3 | 0 | 2.5M | FS |
| Blue Water | NM-CIF | 1,000 | 0 | 0 | Ctn | 05/31 | 39 | 15 | 1 | 3 | 0 | 0 | 1M | FS |
| Rattlesnake | AZ-FTA | 2,644 | 927 | 3 | Ctn | 04/25 | 230 | 31 | 8 | 4 | 3 | 0 | 900K | BIA |
| 246 | NM-N5S | 3,360 | 0 | 50 | Ctn | 4/17 | 171 | 25 | 5 | 15 | 1 | 16 | 180K | ST |
| 206 | NM-N5S | 44,162 | 4,474 | 100 | Ctn | | 4 | 0 | 0 | 2 | 0 | 3 | 83K | ST |

Eastern Area (PL 1)

New fires: 0
New large incidents: 0
Uncontained large fires: 1

Eastwood, Mark Twain NF. Two miles south of Eastwood, MO. Hardwood litter and short grass. No new information.

| Incident Name | Unit | Size | | Ctn/ | | Personnel | | Resources | | | Strc | \$\$ | Origin | |
|---------------|--------|-------|------|------|------|-----------|-------|-----------|-----|-----|------|------|--------|-----|
| | | Acres | Chge | % | Comp | Est | Total | Chge | Crw | Eng | Heli | Lost | CTD | Own |
| Eastwood | MO-MTF | 131 | | 0 | Ctn | UNK | 49 | - | 1 | 2 | 1 | 1 | 20K | 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 | 0 |
| Alaska Alea | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest Area | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern California Area | FIRES | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Northern California Area | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern California Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern California Area | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern Rockies Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern Rockies Area | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Great Basin Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Great Dasin Area | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southwest Area | FIRES | 1 | 0 | 0 | 2 | 0 | 0 | 3 |
| Southwest Area | ACRES | 2,000 | 0 | 0 | 2,600 | 0 | 5,722 | 10,322 |
| Rocky Mountain Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Wouldain Alea | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eastern Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eastern Area | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern Area | FIRES | 0 | 0 | 0 | 0 | 69 | 0 | 69 |
| Southern Area | ACRES | 0 | 0 | 0 | 730 | 402 | 0 | 1,132 |
| TOTAL FIRES: | | 1 | 0 | 0 | 2 | 70 | 0 | 73 |
| TOTAL ACRES: | | 2,000 | 0 | 0 | 3,330 | 402 | 5,722 | 11,454 |

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

| Area | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|--------------------------|-------|--------|-------|-------|--------|---------|--------|---------|
| Alacka Area | FIRES | 0 | 1 | 0 | 0 | 4 | 2 | 7 |
| Alaska Area | ACRES | 0 | 0 | 0 | 0 | 18 | 1 | 19 |
| Northwest Area | FIRES | 13 | 9 | 1 | 0 | 27 | 13 | 63 |
| Northwest Area | ACRES | 203 | 50 | 4 | 0 | 106 | 0 | 363 |
| Northern California Area | FIRES | 0 | 6 | 0 | 0 | 206 | 17 | 229 |
| Northern Camornia Area | ACRES | 0 | 10 | 0 | 0 | 133 | 37 | 180 |
| Southern California Area | FIRES | 4 | 1 | 0 | 1 | 433 | 27 | 466 |
| Southern California Area | ACRES | 1 | 28 | 0 | 250 | 2,250 | 8 | 2,537 |
| Northern Rockies Area | FIRES | 1 | 0 | 0 | 0 | 3 | 4 | 8 |
| Northern Rockies Area | ACRES | 0 | 0 | 0 | 0 | 426 | 0 | 426 |
| Great Basin Area | FIRES | 3 | 40 | 0 | 6 | 66 | 7 | 122 |
| Gleat Basiii Alea | ACRES | 50 | 731 | 0 | 35 | 1,889 | 13 | 2,718 |
| Southwest Area | FIRES | 164 | 39 | 1 | 8 | 196 | 92 | 500 |
| Southwest Alea | ACRES | 3,116 | 602 | 215 | 3,288 | 87,240 | 9,505 | 103,966 |
| Rocky Mountain Area | FIRES | 58 | 12 | 5 | 2 | 157 | 18 | 252 |
| Rocky Wouldain Area | ACRES | 896 | 37 | 1,646 | 7 | 62,966 | 140 | 65,692 |
| Eastern Area | FIRES | 10 | 0 | 0 | 2 | 538 | 128 | 678 |
| Eastern Area | ACRES | 198 | 0 | 0 | 149 | 1,053 | 5,480 | 6,880 |
| Couthorn Aron | FIRES | 304 | 67 | 22 | 24 | 11,160 | 201 | 11,778 |
| Southern Area | ACRES | 87,531 | 310 | 1,475 | 7,998 | 305,839 | 21,230 | 424,383 |
| TOTAL FIRES: | | 557 | 175 | 29 | 43 | 12,790 | 509 | 14,103 |
| TOTAL ACRES: | | 91,995 | 1,768 | 3,340 | 11,727 | 461,920 | 36,414 | 607,164 |

| Ten Year Average Fires (2007 – 2016 as of today) | 15,441 |
|--|---------|
| Ten Year Average Acres (2007 – 2016 as of today) | 757,122 |

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 | 0 |
| Alaska Alea | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest Alea | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern California Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern California Area | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern California Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern California Area | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern Rockies Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern Rockies Area | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Great Basin Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Great Basiii Area | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southwest Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southwest Area | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dooley Mountain Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Mountain Area | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eastern Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eastern Area | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern Area | FIRES | 0 | 0 | 0 | 0 | 77 | 1 | 78 |
| Southern Area | ACRES | 0 | 0 | 0 | 0 | 1,748 | 604 | 2,352 |
| TOTAL FIRES: | | 0 | 0 | 0 | 0 | 77 | 1 | 78 |
| TOTAL ACRES: | | 0 | 0 | 0 | 0 | 1,748 | 604 | 2,352 |

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 |
| Alaska Alea | ACRES | 0 | 0 | 56 | 0 | 0 | 0 | 56 |
| Northwest Area | FIRES | 5 | 22 | 6 | 2 | 0 | 54 | 89 |
| Northwest Alea | ACRES | 346 | 1,670 | 985 | 5 | 0 | 8,360 | 11,366 |
| Northern California | FIRES | 0 | 3 | 5 | 8 | 0 | 106 | 122 |
| Area | ACRES | 0 | 1,792 | 120 | 307 | 0 | 12,928 | 15,147 |
| Southern California | FIRES | 0 | 1 | 0 | 0 | 0 | 97 | 98 |
| Area | ACRES | 0 | 65 | 0 | 0 | 0 | 10,622 | 10,687 |
| Northern Rockies Area | FIRES | 0 | 6 | 1 | 0 | 1 | 6 | 14 |
| NOTTHETH ROCKIES ATEA | ACRES | 0 | 349 | 6 | 0 | 6 | 348 | 709 |
| Great Basin Area | FIRES | 2 | 15 | 1 | 5 | 32 | 45 | 100 |
| Great Basiii Area | ACRES | 75 | 1,405 | 34 | 80 | 926 | 5,665 | 8,185 |
| Southwest Area | FIRES | 10 | 14 | 5 | 4 | 1 | 73 | 107 |
| Southwest Area | ACRES | 1,676 | 12,960 | 193 | 836 | 51 | 31,945 | 47,661 |
| Pocky Mountain Area | FIRES | 5 | 27 | 6 | 9 | 29 | 101 | 177 |
| Rocky Mountain Area | ACRES | 111 | 1,754 | 3,524 | 263 | 3,069 | 36,635 | 45,356 |
| Eastern Area | FIRES | 3 | 0 | 41 | 16 | 303 | 99 | 462 |
| Eastern Area | ACRES | 1,970 | 0 | 4,562 | 7,028 | 20,894 | 39,589 | 74,043 |
| Southern Area | FIRES | 74 | 0 | 128 | 27 | 46,512 | 787 | 47,528 |
| Southern Area | ACRES | 19,819 | 0 | 83,879 | 103,582 | 1,962,651 | 801,011 | 2,970,942 |
| TOTAL FIRES: | | 99 | 88 | 196 | 71 | 46,878 | 1,368 | 48,700 |
| TOTAL ACRES: | | 23,997 | 19,995 | 93,359 | 112,101 | 1,987,597 | 947,103 | 3,184,152 |

^{***} 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: The critical fire weather conditions across portions of the southern Great Plains Saturday will wane on Sunday as high pressure moves over the region. While warm and dry conditions will continue, winds will decrease. Rain and late season mountain snowfall will move into the Pacific Northwest and northern California as the next strong system begins to approach. Significant snow is possible across Michigan's Upper Peninsula as the low pressure area moves east toward the state's Lower Peninsula. The East will remain mostly wet as the severe-storm spawning cold front slows. This front should produce needed rainfall for southern Florida, but not enough to reduce the preexisting fire danger. In Alaska, the high pressure ridge will move inland allowing for snow and rain to move on shore and into the western Interior. A strong southerly flow along the leading edge of the low pressure will produce windy conditions along the Bering Sea coast.

http://www.predictiveservices.nifc.gov/outlooks/outlooks.html



Hazard Trees – Situational Awareness

Felling Safety Category

Snags are dead, standing trees without leaves or needles in the crowns and present a significant threat to forest worker safety. Snags may burn through more quickly than green trees and can fall without warning.

Live structurally compromised green trees weakened by insects, disease, weather, fire, and age can also fall without notice.

- Sawyers and crews operate with increased risk from hazard trees during low visibility or night operations. Night saw operations should include discussions involving minimizing falling operations due to reduced visibility and the reduction of situational awareness of immediate surroundings.
- Environmental conditions that increase risk from hazard trees:
 - Strong or gusty winds from storm cells
 - Air operations water or retardant drops, rotor wash from helicopters
 - Steep slopes with rolling material
 - Diseased or bug-killed areas (Mountain Pine Beetle)
 - Fire weakened timber
 - Reduced visibility from smoke, fog or darkness
- Things to consider when assessing the potential danger of hazard trees in an area:
 - Timbered areas that have been burning for an extended period
 - High-risk tree species (those that are known for rot and shallow root systems) in the area
 - Numerous downed trees or tree parts in the area
 - Broken tops and dead limbs overhead or an accumulation of downed limbs around tree boles (stems)
 - Signs of tree decay including: cavities, splits, cracks, lack of needles, mechanical damage, missing bark, insect infestation, mushrooms or fungus growing from tree
 - Root damage from equipment, fire or erosion
 - Steep slopes for rolling debris, reduced personnel mobility and more difficult size-up
 - Weather forecast with high winds or wind impacting the tree canopy

- Identify mitigation measures to reduce risk from hazard trees:
 - Identify, communicate, establish and monitor No-Work-Zones (NWZ) in all high-risk areas until the hazard has been mitigated
 - Assign qualified sawyers and Falling Bosses based on the complexity of the hazard
 - Consider ordering in higher complexity fallers in advance
 - Use heavy equipment or explosives to avoid placing sawyers under hazards
 - Plan quick and safe escape routes
 - Minimize exposure time at the stump by employing efficient felling procedures
 - Minimize impacts to the hazard tree from wedge pounding or other felling operations in the area
 - Do not turn your back on a falling tree or known hazard
 - Use lookouts to maintain secure felling areas
 - Discuss/practice medical evacuation procedures and accept risk accordingly

Resources:

Hazard Tree Resources

Incident Response Pocket Guide

Interagency Standards for Fire & Fire Aviation Operations

Wildland Fire Incident Management Field Guide

Have an idea? Have feedback? Share it.

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