

**National Interagency Coordination Center
Incident Management Situation Report
Monday, July 20, 2015 – 0530 MT
National Preparedness Level 2**

National Fire Activity

| | |
|-------------------------------|-----------------------|
| Initial attack activity: | Light (146 new fires) |
| New large incidents: | 3 |
| Large fires contained: | 2 |
| Uncontained large fires: ** | 6 |
| Area Command Teams committed: | 0 |
| NIMOs committed: | 0 |
| Type 1 IMTs committed: | 1 |
| Type 2 IMTs committed: | 3 |

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

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

Eight wildland fire suppression crews and eight fireline management personnel are assigned to support large fires in Alberta, Canada. Two wildland fire suppression crews and twenty-four fireline management personnel are assigned to support large fires in Saskatchewan, Canada. Additionally, several states are supporting Canada through interstate forest fire compacts.

Alaska Area (PL 3)

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

Tanana Area Fires (5 fires), Tanana Zone, BLM. IMT 2 (Grant). Started on native corporation land seven miles northeast of Tanana, AK. Timber. Minimal fire behavior with creeping and smoldering. Numerous structures threatened. Evacuations in effect.

Aggie Creek, Fairbanks Area Forestry, DOF. Transfer of command from IMT 2 (Nieto) back to the local unit will occur tomorrow. Thirty miles northwest of Fairbanks, AK. Timber. Minimal fire behavior with smoldering. Numerous structures threatened. Precipitation occurred over the fire area yesterday.

Aniak Complex (4 fires), Southwest Area Forestry, DOF. One mile east of Aniak, AK. Timber. Minimal fire behavior.

Baker, Tanana Zone, BLM. Started on state land four miles southwest of Eureka, AK. Timber. Minimal fire behavior with smoldering. Precipitation occurred over the fire area yesterday.

Rex Complex (2 fires), Fairbanks Area Forestry, DOF. Started on private land seven miles southeast of Clear, AK. Timber. Minimal fire behavior with creeping and smoldering. Structures threatened. Precipitation occurred over the fire area yesterday.

Tetlin Hills, Tok Area Forestry, DOF. Eight miles southeast of Tok, AK. Timber. Minimal fire behavior with creeping and smoldering. Precipitation occurred over the fire area yesterday.

Long Lake, Tok Area Forestry, DOF. Started on BIA land two miles east of Northway, AK. Timber. Moderate fire behavior with isolated torching and creeping. Structures threatened.

Rock, Tanana Zone, BLM. Started on native corporation land nine miles southeast of Hughes, AK. Timber. Minimal fire behavior with smoldering. Numerous structures threatened.

Hay Slough, Tanana Zone, BLM. Fourteen miles southeast of Tanana, AK. Timber. Minimal fire behavior with smoldering. Structures threatened. Precipitation occurred over the fire area yesterday. Last report unless significant activity occurs.

Soda Creek, Southwest Area Forestry, DOF. Previously reported incident. Seventeen miles northeast of Medfra, AK. Timber. Minimal fire behavior with creeping and smoldering. Last report unless significant activity occurs.

North Fork Flats, Southwest Area Forestry, DOF. Previously reported incident. Ten miles north of Nikolai, AK. Timber. Minimal fire behavior with creeping and smoldering. Last report unless significant activity occurs.

* **Little Moose**, Tanana Zone, BLM. Fourteen miles northeast of Poorman, AK. Timber and short grass. Minimal fire behavior. Last report unless significant activity occurs.

| Incident Name | Unit | Size | | % | Ctn / Comp | Est | Personnel | | Resources | | | Strc Lost | \$\$ CTD | Origin Own |
|-------------------|--------|---------|-------|----|------------|------|-----------|------|-----------|-----|------|-----------|----------|------------|
| | | Acres | Chge | | | | Total | Chge | Crews | Eng | Heli | | | |
| Tanana Area Fires | AK-TAD | 484,948 | 0 | 1 | Comp | NR | 388 | 82 | 12 | 0 | 2 | 0 | 10M | TRI |
| Aggie Creek | AK-FAS | 31,705 | 500 | 55 | Comp | NR | 316 | -12 | 8 | 3 | 2 | 0 | 10.9M | ST |
| Aniak Complex | AK-SWS | 155,072 | 0 | 8 | Comp | NR | 186 | 24 | 6 | 0 | 3 | 0 | 6.5M | ST |
| Baker | AK-TAD | 26,130 | 0 | 95 | Comp | NR | 179 | -2 | 5 | 0 | 3 | 0 | 4M | ST |
| Rex Complex | AK-FAS | 16,179 | 122 | 70 | Comp | NR | 286 | 0 | 11 | 2 | 3 | 8 | 13.4M | PRI |
| Tetlin Hills | AK-TAS | 1,878 | 0 | 80 | Ctn | 7/22 | 139 | 0 | 4 | 0 | 1 | 0 | 6.1M | ST |
| Long Lake | AK-TAS | 25,469 | 2,039 | 27 | Comp | 7/25 | 144 | -3 | 6 | 1 | 2 | 0 | 4.4M | BIA |
| Rock | AK-TAD | 74,261 | 0 | 0 | Comp | NR | 44 | 0 | 2 | 0 | 0 | 0 | 534K | TRI |
| Hay Slough | AK-TAD | 89,747 | 0 | 90 | Comp | NR | 11 | -7 | 1 | 0 | 0 | 0 | 223K | BLM |
| Soda Creek | AK-SWS | 16,205 | 2,002 | 0 | Comp | NR | 0 | 0 | 0 | 0 | 0 | 0 | 99K | ST |
| North Fork Flats | AK-SWS | 15,605 | 2,238 | 0 | Comp | NR | 0 | 0 | 0 | 0 | 0 | 0 | 77K | ST |
| * Little Moose | AK-TAD | 761 | --- | 0 | Comp | NR | 0 | --- | 0 | 0 | 0 | 0 | 2K | BLM |

Northwest Area (PL 2)

New fires: 21
 New large incidents: 0
 Uncontained large fires: 1
 Type 1 IMTs committed: 1

Newby Lake, Okanogan-Wenatchee NF. Transfer of command from IMT 1 (Lewis) back to local unit will occur tomorrow. Twelve miles northwest of Loomis, WA. Timber. Minimal fire behavior with isolated torching, creeping and smoldering. Road, area and trail closures in effect.

Corner Creek, Ochoco NF. Eleven miles south of Dayville, OR. Timber, light logging slash and short grass. Minimal fire behavior with creeping and smoldering. Structures and sage-grouse habitat threatened. Road and area closures in effect.

Mt Adams Complex, Gifford Pinchot NF. Fifteen miles northwest of Trout Lake, WA. Timber and closed timber litter. Minimal fire behavior with creeping and smoldering. Area and trail closures in effect.

| Incident Name | Unit | Size | | % | Ctn / Comp | Est | Personnel | | Resources | | | Strc Lost | \$\$ CTD | Origin Own |
|------------------|--------|--------|------|-----|------------|------|-----------|------|-----------|-----|------|-----------|----------|------------|
| | | Acres | Chge | | | | Total | Chge | Crews | Eng | Heli | | | |
| Newby Lake | WA-OWF | 5,065 | 0 | 30 | Comp | NR | 403 | -55 | 8 | 3 | 7 | 0 | 7.1M | FS |
| Corner Creek | OR-OCF | 29,657 | 0 | 90 | Ctn | NR | 160 | -8 | 3 | 7 | 2 | 1 | 12.4M | FS |
| Mt Adams Complex | WA-GPF | 405 | 0 | 89 | Comp | 11/1 | 46 | -1 | 2 | 0 | 1 | 0 | 4.6M | FS |
| Outlaw Draw | WA-SPD | 2,300 | 0 | 100 | Ctn | --- | 50 | 0 | 1 | 8 | 0 | 0 | 150K | BLM |

SPD – Spokane District, BLM

Southern California Area (PL 2)

New fires: 42
 New large incidents: 1
 Uncontained large fires: 3
 Type 2 IMTs committed: 1

North, San Bernardino NF. IMT 2 (Wakoski). Fifteen miles southwest of Victorville, CA. Chaparral, tall grass and short grass. Minimal fire behavior with smoldering. Precipitation occurred over the fire area today. Increase in acreage due to more accurate mapping.

* **McCabe**, Merced-Mariposa Unit, CAL FIRE. Sixteen miles northwest of Los Banos, CA. Tall grass. Active fire behavior with wind-driven runs and single tree torching.

Pines, Angeles NF. Five miles southwest of Pinon Hills, CA. Timber. Minimal fire behavior. Area closures in effect. Precipitation occurred over the fire area today.

| Incident Name | Unit | Size | | % | Ctn / Comp | Est | Personnel | | Resources | | | Strc Lost | \$\$ CTD | Origin Own |
|---------------|--------|-------|------|----|------------|------|-----------|------|-----------|-----|------|-----------|----------|------------|
| | | Acres | Chge | | | | Total | Chge | Crews | Eng | Heli | | | |
| North | CA-BDF | 4,250 | 750 | 75 | Ctn | 7/22 | 608 | -227 | 13 | 48 | 0 | 23 | 2.4M | FS |
| * McCabe | CA-MMU | 1,333 | --- | 50 | Ctn | 7/20 | 349 | --- | 10 | 42 | 0 | 0 | 367K | ST |
| Pines | CA-ANF | 200 | 0 | 50 | Ctn | 7/26 | 242 | 242 | 8 | 10 | 2 | 0 | 200K | FS |

Northern Rockies Area (PL 2)

New fires: 9
 New large incidents: 1
 Uncontained large fires: 0

| Incident Name | Unit | Size | | % | Ctn / Comp | Est | Personnel | | Resources | | | Strc Lost | \$\$ CTD | Origin Own |
|---------------|--------|-------|------|-----|------------|-----|-----------|------|-----------|-----|------|-----------|----------|------------|
| | | Acres | Chge | | | | Total | Chge | Crews | Eng | Heli | | | |
| * 3 C Bar | MT-BFA | 473 | --- | 100 | Ctn | --- | 0 | --- | 0 | 0 | 0 | 0 | NR | BIA |

BFA – Blackfeet Agency, BIA

Southern Area (PL 2)

New fires: 5
 New large incidents: 0
 Uncontained large fires: 1

Hunting Camp, Florida Forest Service, DOF. Previously reported incident. One mile south of Yeehaw Junction, FL. Southern rough. Minimal fire behavior. Last report unless significant activity occurs.

| Incident Name | Unit | Size | | % | Ctn / Comp | Est | Personnel | | Resources | | | Strc Lost | \$\$ CTD | Origin Own |
|---------------|--------|-------|------|----|------------|-----|-----------|------|-----------|-----|------|-----------|----------|------------|
| | | Acres | Chge | | | | Total | Chge | Crews | Eng | Heli | | | |
| Hunting Camp | FL-FLS | 641 | 0 | 95 | Ctn | NR | 1 | 0 | 0 | 0 | 0 | 0 | NR | ST |

| Active Incident Resource Summary | | | | | | |
|----------------------------------|------------|------------------|------------|------------|-------------|-----------------|
| GACC | Fires | Cumulative Acres | Crews | Engines | Helicopters | Total Personnel |
| AKCC | 54 | 2,169,684 | 74 | 7 | 22 | 2,126 |
| NWCC | 13 | 63,951 | 26 | 35 | 17 | 1,098 |
| ONCC | 0 | 0 | 0 | 0 | 0 | 0 |
| OSCC | 6 | 37,451 | 43 | 108 | 4 | 1,517 |
| NRCC | 8 | 12,587 | 8 | 19 | 3 | 352 |
| GBCC | 8 | 18,841 | 4 | 8 | 3 | 179 |
| SWCC | 6 | 43,464 | 3 | 5 | 0 | 103 |
| RMCC | 7 | 46 | 2 | 3 | 0 | 65 |
| EACC | 0 | 0 | 0 | 0 | 0 | 0 |
| SACC | 18 | 26,719 | 0 | 8 | 4 | 61 |
| Total | 120 | 2,372,743 | 160 | 193 | 53 | 5,501 |

Fires and Acres Yesterday (by Protection):

| Area | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|--------------------------|-------|------------|------------|------------|------------|--------------|-------------|--------------|
| Alaska Area | FIRES | 0 | 0 | 0 | 0 | 2 | 1 | 3 |
| | ACRES | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Northwest Area | FIRES | 1 | 2 | 0 | 0 | 9 | 9 | 21 |
| | ACRES | 0 | 0 | 0 | 0 | 20 | 1 | 21 |
| Northern California Area | FIRES | 1 | 0 | 0 | 0 | 22 | 7 | 30 |
| | ACRES | 0 | 0 | 0 | 0 | 48 | 2 | 50 |
| Southern California Area | FIRES | 0 | 0 | 0 | 1 | 35 | 6 | 42 |
| | ACRES | 0 | 0 | 0 | 0 | 89 | 0 | 89 |
| Northern Rockies Area | FIRES | 2 | 0 | 0 | 0 | 5 | 2 | 9 |
| | ACRES | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Great Basin Area | FIRES | 0 | 14 | 0 | 2 | 4 | 3 | 23 |
| | ACRES | 0 | 7 | 0 | 0 | 7 | 0 | 14 |
| Southwest Area | FIRES | 2 | 0 | 0 | 0 | 0 | 6 | 8 |
| | ACRES | 25 | 0 | 0 | 0 | 0 | 40 | 65 |
| Rocky Mountain Area | FIRES | 0 | 1 | 0 | 0 | 0 | 3 | 4 |
| | ACRES | 0 | 12 | 0 | 0 | 0 | 0 | 12 |
| Eastern Area | FIRES | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | ACRES | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Southern Area | FIRES | 0 | 0 | 0 | 0 | 5 | 0 | 5 |
| | ACRES | 0 | 0 | 0 | 0 | 50 | 0 | 50 |
| TOTAL FIRES: | | 6 | 17 | 0 | 3 | 82 | 38 | 146 |
| TOTAL ACRES: | | 25 | 19 | 0 | 0 | 215 | 46 | 305 |

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

| Area | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|--------------------------|-------|----------------|------------------|--------------|---------------|------------------|----------------|------------------|
| Alaska Area | FIRES | 0 | 245 | 0 | 0 | 421 | 22 | 688 |
| | ACRES | 0 | 3,597,520 | 0 | 0 | 1,078,094 | 775 | 4,676,389 |
| Northwest Area | FIRES | 100 | 110 | 22 | 43 | 890 | 695 | 1,860 |
| | ACRES | 7,227 | 21,656 | 161 | 1,704 | 4,429 | 29,727 | 64,904 |
| Northern California Area | FIRES | 110 | 18 | 5 | 19 | 1,739 | 504 | 2,395 |
| | ACRES | 121 | 143 | 354 | 1 | 5,723 | 2,427 | 8,769 |
| Southern California Area | FIRES | 17 | 38 | 11 | 33 | 2,041 | 315 | 2,455 |
| | ACRES | 23 | 1,907 | 12 | 99 | 14,234 | 35,675 | 51,950 |
| Northern Rockies Area | FIRES | 710 | 39 | 2 | 5 | 633 | 352 | 1,741 |
| | ACRES | 4,596 | 8,572 | 564 | 4 | 63,668 | 5,806 | 83,210 |
| Great Basin Area | FIRES | 28 | 444 | 3 | 25 | 354 | 262 | 1,116 |
| | ACRES | 15 | 31,023 | 0 | 60 | 6,395 | 20,614 | 58,107 |
| Southwest Area | FIRES | 357 | 133 | 4 | 25 | 398 | 557 | 1,474 |
| | ACRES | 41,312 | 2,528 | 4 | 3,737 | 16,299 | 81,790 | 145,670 |
| Rocky Mountain Area | FIRES | 349 | 168 | 11 | 15 | 591 | 109 | 1,243 |
| | ACRES | 13,080 | 492 | 170 | 7,408 | 62,767 | 750 | 84,667 |
| Eastern Area | FIRES | 527 | 0 | 29 | 14 | 5,338 | 337 | 6,245 |
| | ACRES | 2,181 | 0 | 2,102 | 547 | 43,886 | 5,489 | 54,205 |
| Southern Area | FIRES | 287 | 0 | 12 | 13 | 13,215 | 240 | 13,767 |
| | ACRES | 35,766 | 0 | 2,095 | 188 | 157,741 | 12,535 | 208,325 |
| TOTAL FIRES: | | 2,485 | 1,195 | 99 | 192 | 25,620 | 3,393 | 32,984 |
| TOTAL ACRES: | | 104,321 | 3,663,841 | 5,462 | 13,748 | 1,453,236 | 195,588 | 5,436,196 |

| | |
|---|------------------|
| Ten Year Average Fires (2005 – 2014 as of today) | 42,743 |
| Ten Year Average Acres (2005 – 2014 as of today) | 3,315,389 |

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 |
| | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern California Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern California Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern Rockies Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Great Basin Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southwest Area | FIRES | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | ACRES | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| Rocky Mountain Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eastern Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern Area | FIRES | 0 | 0 | 0 | 0 | 4 | 0 | 4 |
| | ACRES | 0 | 0 | 0 | 0 | 2,253 | 0 | 2,253 |
| TOTAL FIRES: | | 0 | 0 | 0 | 0 | 4 | 1 | 5 |
| TOTAL ACRES: | | 0 | 0 | 0 | 0 | 2,253 | 3 | 2,256 |

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

| Area | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|--------------------------|-------|---------------|---------------|----------------|---------------|----------------|----------------|------------------|
| Alaska Area | FIRES | 0 | 5 | 0 | 0 | 2 | 0 | 7 |
| | ACRES | 0 | 3,965 | 0 | 0 | 988 | 0 | 4,953 |
| Northwest Area | FIRES | 7 | 28 | 3 | 2 | 0 | 147 | 187 |
| | ACRES | 2,457 | 17,778 | 51 | 49 | 0 | 23,534 | 43,869 |
| Northern California Area | FIRES | 0 | 0 | 12 | 11 | 0 | 113 | 136 |
| | ACRES | 0 | 143 | 5,173 | 190 | 0 | 7,734 | 13,240 |
| Southern California Area | FIRES | 0 | 3 | 4 | 2 | 0 | 100 | 109 |
| | ACRES | 0 | 78 | 495 | 83 | 0 | 1,860 | 2,516 |
| Northern Rockies Area | FIRES | 10 | 31 | 28 | 4 | 5 | 118 | 196 |
| | ACRES | 3,651 | 10,580 | 12,835 | 1,590 | 728 | 17,735 | 47,119 |
| Great Basin Area | FIRES | 1 | 24 | 1 | 6 | 31 | 50 | 113 |
| | ACRES | 24 | 1,449 | 1,060 | 85 | 1,713 | 17,315 | 21,646 |
| Southwest Area | FIRES | 14 | 20 | 8 | 7 | 0 | 128 | 177 |
| | ACRES | 588 | 18,879 | 2,436 | 4,606 | 0 | 72,395 | 98,904 |
| Rocky Mountain Area | FIRES | 18 | 34 | 57 | 11 | 48 | 80 | 248 |
| | ACRES | 2,080 | 6,299 | 15,899 | 1,153 | 2,134 | 22,351 | 49,916 |
| Eastern Area | FIRES | 30 | 0 | 256 | 22 | 1,371 | 155 | 1,834 |
| | ACRES | 39,398 | 0 | 32,913 | 6,637 | 65,420 | 49,486 | 193,854 |
| Southern Area | FIRES | 86 | 0 | 141 | 11 | 7,871 | 694 | 8,803 |
| | ACRES | 16,333 | 0 | 113,281 | 14,261 | 492,371 | 608,995 | 1,245,241 |
| TOTAL FIRES: | | 166 | 145 | 510 | 76 | 9,328 | 1,585 | 11,810 |
| TOTAL ACRES: | | 64,531 | 59,171 | 184,143 | 28,654 | 563,354 | 821,405 | 1,721,258 |

*** Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. ***

Additional wildfire information is available through the Geographic Areas at <http://qacc.nifc.gov/>

Canada Fires and Hectares

| PROVINCES | FIRES YESTERDAY | HECTARES YESTERDAY | FIRES YEAR-TO-DATE | HECTARES YEAR-TO-DATE |
|-------------------------|--------------------|-----------------------|-----------------------|--------------------------|
| BRITISH COLUMBIA | 2 | 55 | 1,126 | 293,652 |
| YUKON TERRITORY | 0 | 0 | 181 | 176,700 |
| ALBERTA | 6 | 483 | 1,452 | 490,402 |
| NORTHWEST TERRITORY | 0 | 169,869 | 204 | 534,222 |
| SASKATCHEWAN | 6 | 239,723 | 643 | 1,639,715 |
| MANITOBA | 1 | 204 | 389 | 42,605 |
| ONTARIO | 0 | 0 | 398 | 36,377 |
| QUEBEC | 0 | 0 | 308 | 4,975 |
| NEWFOUNDLAND | 3 | 5 | 111 | 6,274 |
| NEW BRUNSWICK | 0 | 0 | 188 | 257 |
| NOVA SCOTIA | 1 | 0 | 219 | 506 |
| PRINCE EDWARD ISLAND | 0 | 0 | 4 | 2 |
| NATIONAL PARKS | 0 | 0 | 87 | 505,571 |
| TOTALS | 19 | 410,339 | 5,310 | 3,731,257 |

* 1 Hectare = 2.47 Acres

Predictive Services Discussion: Deep tropical moisture from the remnants of Hurricane Delores will bring wet thunderstorms to most of the western U.S. except for the Pacific Northwest where it will remain dry. From the Midwest to the Mid-Atlantic there will be scattered showers and thunderstorms associated with an upper level disturbance. Higher pressure will bring slight warming to Alaska today, with a chance of showers and thunderstorms.

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

This report contains information derived from the National Fire and Aviation Management Web Applications (FAMWEB) system and other sources to provide relative information about emerging and ongoing incident activity. This information is considered operational in nature, is subject to change, and therefore may not match official year-to-date agency records.

**** National Interagency Coordination Center ****



HAZARD TREE FELLING TIPS 1

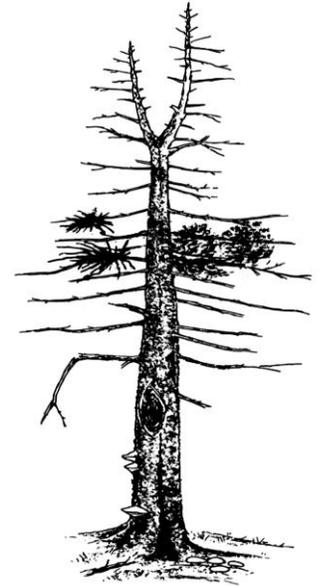
Felling Safety Category

Felling a hazard tree requires accurate risk assessment and complexity analysis, and demands the sawyer's full situational awareness. In all cases, remember to establish and maintain a secure felling area.

Do not bypass hazard trees without taking some action such as felling or establishing a No-Work-Zone.

Degree of hazard varies with tree size, species, and type/location of defect:

- Stem defects resulting in tree failure, i.e., collapse;
- Weakened sapwood resulting in loss of control when felling trees & limits solid wood for wedging;
- Overhead hazards, i.e., dead or hanging limbs falling on the faller.



Indicators of potential felling hazards:

Dead Limbs: limbs of all sizes and species with decay evident cracking, or loose hung-up limbs. Avoid working under overhead hazards.

Witches Broom: caused by mistletoe infection, limbs can grow very large and heavy (200+ lbs).

Split Trunk: cracked trunk from frost, lightning or wind. Visible evidence of advanced decay indicates serious weakness where the tree could fail.

Stem Damage: caused by windfall, scarring, fire, machine, and animal damage, as well as heart rot diseases.

Thick Sloughing Bark or Sloughing Sapwood: usually found on dead trees. Loose bark on Douglas fir or loose sapwood on wind snapped cedars can dislodge during falling.

Butt and Stem Cankers: usually found on deciduous trees but can occur on Douglas fir and pine. The infected areas weaken the stem.

Fungal Fruiting Bodies or Conks: found on stems may indicate massive interior rot 1 – 2 yards above and below conk. Excessive resinosis (resin flow) also indicates heart or root diseases.

Heavy Tree Lean: may be caused by damaged roots or lifting root mats, shallow or wet soils. In some cases, the tree may have corrected itself which can be determined by looking for corrected top growth.

Root Condition: look for any ground cracks around the base of the tree, signs of decay or fungal conks on the roots.

Cat Face: look for enough solid wood to construct an effective undercut and back cut.

References: [Hazard Tree Safety Web Page](#)

Have an idea? Have feedback? Share it.