

**National Interagency Coordination Center**  
**Incident Management Situation Report**  
**Sunday, August 2, 2020 – 0730 MDT**  
**National Preparedness Level 3**

**National Fire Activity:**

Initial attack activity:	Light (125 new fires)
New large incidents:	7
Large fires contained:	5
Uncontained large fires:***	30
Area Command teams committed:	0
NIMOs committed:	1
Type 1 IMTs committed:	3
Type 2 IMTs committed:	5

Nationally, there are 13 large fires being managed under a strategy other than full suppression.

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

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

[Link](#) to Understanding the IMSR.

NIMO (Houseman) has been assigned to COVID-19 support at Forest Service headquarters in Washington, D.C.

One RC-26 aircraft with Distributed Real-Time Infrared (DRTI) capability and support personnel from the 141st Air Refueling Wing (Washington Air National Guard) has been deployed to Fairchild AFB (Spokane, WA), in support of wildland fire operations.

One MAFFS C-130 airtanker and support personnel each from the 152<sup>nd</sup> Airlift Wing (Nevada Air National Guard) and the 302<sup>nd</sup> Airlift Wing (Colorado Air Force Reserve) have been deployed to McClellan Airfield, CA, in support of wildland fire operations.

Active Incident Resource Summary						
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AICC	0	0	0	0	0	0
NWCC	14	16,278	47	73	13	1,488
ONCC	9	121,039	83	159	18	3,598
OSCC	9	47,599	35	249	17	2,193
NRCC	3	4,024	11	12	7	319
GBCC	16	63,838	34	81	18	1,361
SWCC	11	45,904	8	23	3	244
RMCC	4	1,983	4	13	2	154
EACC	0	0	0	0	0	0
SACC	3	2,170	1	11	0	55
<b>Total</b>	<b>69</b>	<b>302,835</b>	<b>223</b>	<b>621</b>	<b>78</b>	<b>9,412</b>

### Northern California Area (PL 3)

New fires:	30
New large incidents:	0
Uncontained large fires:	7
Type 1 IMTs committed:	2
Type 2 IMTs committed:	2

**July Complex**, Modoc NF, USFS. Transfer of command from IMT 1 (CA Team 1) to IMT 2 (CA Team 12) occurred yesterday. Thirty-six miles northwest of Canby, CA. Timber, brush and tall grass. Moderate fire behavior with creeping, smoldering and isolated torching. Energy and railroad infrastructure, structures and sage-grouse habitat threatened. Area, road and trail closures in effect.

**Gold**, Lassen-Modoc Unit, Cal Fire. Transfer of command from IMT 1 (Cal Fire Team 4) back to the local unit will occur tomorrow. Five miles south of Adin, CA. Timber. Minimal fire behavior with smoldering, creeping and single tree torching.

**Red Salmon Complex** (2 fires), Six Rivers NF, USFS. IMT2 (CA Team 14). Fourteen miles northeast of Willow Creek, CA. Timber, chaparral and short grass. Active fire behavior with uphill runs, flanking and backing. Area closures in effect.

**Hog**, Lassen-Modoc Unit, Cal Fire. Ten miles west of Susanville, CA. Timber and brush. Minimal fire behavior with smoldering. Area and trail closures in effect.

**S-4 Sheldon**, Northern California District, BLM. Previously reported as the S-4 incident. Forty miles northeast of Cedarville, CA. Timber, brush and tall grass. Minimal fire behavior with isolated torching and creeping. Structures and sage-grouse habitat threatened.

**MP 21**, Hoopa Valley Tribe, BIA. Three miles south of Weitchpec, CA. Timber. Minimal fire behavior with smoldering.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
July Complex	CA-MDF	83,261	0	94	Ctn	8/22	1,255	-235	30	89	6	6	24.5M	FS
Gold	CA-LMU	22,634	764	85	Ctn	8/7	1,123	-335	23	48	3	13	30.3M	ST
Red Salmon Complex	CA-SRF	1,643	583	0	Ctn	8/28	683	111	17	4	6	0	2.2M	FS
Hog	CA-LMU	9,564	0	93	Ctn	8/10	248	-16	6	12	1	2	33.2M	ST
S-4 Sheldon	CA-NOD	1,802	0	70	Ctn	8/3	69	-56	3	2	1	0	740K	BLM
MP 21	CA-HIA	100	0	95	Ctn	UNK	145	0	2	3	0	0	1.9M	BIA

### Great Basin Area (PL 3)

New fires:	12
New large incidents:	1
Uncontained large fires:	8
Type 2 IMTs committed:	2

**Bishop**, Ely District Office, BLM. IMT 2 (GB Team 7). Seventeen miles southwest of Caliente, NV. Timber, brush and short grass. Active fire behavior with uphill runs, spotting and group torching. Railroad infrastructure and structures threatened.

**Pine Hollow**, Arizona Strip Field Office, BLM. IMT 2 (GB Team 6). Twenty-three miles east of Fredonia, AZ. Chaparral and tall grass. Active fire behavior with group torching, spotting and flanking. Structures threatened. Area, road and trail closures in effect.

**Hollow**, Central Area, Utah DOF. Thirteen miles north of Fairview, UT. Brush and short grass. Active fire behavior with running and spotting. Structures threatened. Area and road closures in effect.

**Drops**, Lincoln County. One mile northwest of Shoshone, ID. Brush and short grass. Active fire behavior with running and creeping. Community of Shoshone and structures threatened.

**Timber Mountain**, Southern Nevada District Office, BLM. Started on DOE land 32 miles north of Amargosa Valley, NV. Brush and tall grass. Minimal fire behavior with smoldering.

**Cedar**, Elko County. Fifteen miles south of Elko, NV. Timber, brush and short grass. Minimal fire behavior.

**Upper Provo**, Uinta-Wasatch-Cache NF, USFS. Fifteen miles east of Kamas, UT. Timber. Active fire behavior. Area, road and trail closures in effect. Reduction in acreage due to more accurate mapping. Last report unless significant activity occurs.

**Franklin County Assist 1**, Franklin County. Two miles east of Franklin, ID. Brush and short grass. No new information.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Total	Chge				Crw	Eng	Heli					
Bishop	NV-ELD	11,876	1,168	26	Ctn	8/14	289	34	7	8	0	0	252K	BLM
Pine Hollow	AS-ASD	11,268	2,966	15	Ctn	8/13	312	104	5	20	8	0	952K	BLM
Hollow	UT-SCS	1,414	914	40	Ctn	8/4	157	78	2	21	0	2	300K	ST
Drops	ID-LNX	3,827	2,027	50	Ctn	8/2	119	19	3	11	3	0	300K	CNTY
Timber Mountain	NV-SND	4,840	0	75	Ctn	UNK	2	-19	0	0	0	0	1.3M	DOE
Cedar	NV-ECFX	5,990	0	95	Ctn	UNK	11	-22	0	0	0	0	3.9M	CNTY
Upper Provo	UT-UWF	216	-162	5	Ctn	8/3	111	5	4	4	2	0	250K	FS
Franklin County Assist 1	ID-1FN	381	---	99	Ctn	UNK	0	---	0	0	0	0	20K	CNTY
* Indian Valley	ID-PAF	430	---	100	Ctn	---	4	---	0	1	0	0	75K	FS
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Howell Peak	UT-RID	1,885	---	75	Comp	8/1	10	---	0	0	1	0	215K	BLM

PAF – Payette NF, USFS      RID – Richfield Field Office, BLM

### Southern California Area (PL 3)

New fires:	42
New large incidents:	1
Uncontained large fires:	4
Type 1 IMTs committed:	1
Type 2 IMTs committed:	1

**Apple**, Riverside Unit, Cal Fire. IMT 1 (CA Team 2) mobilizing. One mile northeast of Cherry Valley, CA. Timber, chaparral and tall grass. Active fire behavior with uphill runs and spotting. Several communities and numerous residences threatened. Evacuations, area and road closures in effect.

\* **Pond**, San Luis Obispo Unit, Cal Fire. Nine miles east of Santa Margarita, CA. Chaparral and tall grass. Extreme fire behavior with wind-driven runs and spotting. Energy and communication infrastructure and numerous structures threatened. Evacuations, area and road closures in effect.

**Dam**, Angeles NF, USFS. IMT 2 (CA Team 13). Eight miles north of Azusa, CA. Chaparral. Minimal fire behavior with smoldering. Evacuations and road closures in effect.

**Iris**, Inyo NF, USFS. Three miles south of Aspen Springs, CA. Timber and brush. No new information. Last report unless new information is received.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Total	Chge				Crw	Eng	Heli					
Apple	CA-RRU	12,000	11,100	12	Ctn	8/7	1,201	893	17	178	6	3	2M	ST
* Pond	CA-SLU	1,200	---	0	Ctn	8/5	151	---	2	14	4	2	500K	ST
Dam	CA-ANF	220	0	65	Ctn	8/14	567	-56	12	30	4	0	1.7M	FS
Iris	CA-INF	120	---	98	Ctn	8/3	102	---	2	6	2	0	3.8M	FS
Branch	CA-SLU	3,022	0	100	Ctn	---	9	-68	0	1	0	12	1M	ST

### Northwest Area (PL 2)

New fires: 5  
New large incidents: 0  
Uncontained large fires: 3

**Worthington**, Medford Unit, Oregon DOF. Started on BLM land five miles northeast of Eagle Point, OR. Timber, hardwood litter and brush. Moderate fire behavior with creeping and smoldering. Structures threatened. Evacuations and road closures in effect.

**Coulee Meadows**, Spokane District, BLM. Started on private land 18 miles northwest of Ephrata, WA. Brush and tall grass. Minimal fire behavior. Structures and sage-grouse habitat threatened.

**Colockum**, Southeast Region, Washington DNR. Started on private land 10 miles southeast of Wenatchee, WA. Brush and short grass. No new information. Last report unless new information is received.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Total	Chge				Crw	Eng	Heli					
Worthington	OR-711S	750	100	12	Ctn	8/14	600	0	23	16	9	0	2.5M	BLM
Coulee Meadows	WA-SPD	794	0	95	Ctn	8/2	107	-1	2	18	0	0	175K	PRI
Colockum	WA-SES	2,967	---	94	Ctn	UNK	36	---	1	3	0	1	2.4M	PRI
Anglin	WA-NES	1,992	264	100	Ctn	---	60	-155	1	4	0	3	1.8M	ST

NES – Northeast Region, Washington DNR

### Northern Rockies Area (PL 2)

New fires: 16  
New large incidents: 0  
Uncontained large fires: 1

**Magpie Rock**, Flathead Agency, BIA. Eight miles east of Dixon, MT. Timber and tall grass. Moderate fire behavior with group torching, creeping and backing. Structures threatened.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
		3,167	37	30	Ctn	8/15	262	10	9	6	6	0	900K	BIA

### Southwest Area (PL 2)

New fires: 8  
 New large incidents: 2  
 Uncontained large fires: 4

\* **Pocket**, Colorado River District, BLM. Thirteen miles north of Dolan Springs, AZ. Brush and short grass. Minimal fire behavior with creeping and smoldering. Structures threatened.

\* **Bonito**, Fort Apache Agency, BIA. Thirty miles southeast of Whiteriver, AZ. Timber, brush and tall grass. Moderate fire behavior with backing and creeping.

**Pine**, Prescott NF, USFS. Sixteen miles east of Cordes Lakes, AZ. Timber. Minimal fire behavior with smoldering. Area and trail closures in effect.

**Horseflat**, Truxton Canyon Agency, BIA. Thirty miles northwest of Peach Springs, AZ. Short grass. Minimal fire behavior.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
* Pocket	AZ-CRD	364	---	75	Ctn	UNK	44	---	1	4	1	0	100K	BLM
* Bonito	AZ-FTA	135	---	10	Ctn	8/8	97	---	5	3	1	0	75K	BIA
Pine	AZ-PNF	2,184	0	90	Ctn	8/10	19	0	1	0	1	0	60K	FS
Horseflat	AZ-TCA	785	185	90	Ctn	8/4	4	0	0	1	0	0	142K	BIA
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Sue Peak	TX-BBP	644	---	75	Comp	UNK	0	---	0	0	0	0	2K	NPS

BBP – Big Bend NP, NPS

### Southern Area (PL 2)

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

**Monarch**, Texas A&M Forest Service. One hundred miles southwest of San Angelo, TX. Brush and tall grass. Minimal fire behavior with smoldering. Energy infrastructure threatened.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Monarch	TX-TXS	1,271	0	95	Ctn	8/3	43	0	1	8	0	0	NR	ST
Red Creek	TX-TXS	606	306	100	Ctn	---	0	-17	0	0	0	0	NR	ST

## Rocky Mountain Area (PL 2)

New fires:	5
New large incidents:	3
Uncontained large fires:	2

\* **Pots**, Moffat County. Twenty-seven miles northeast of Vernal, UT. Timber and brush. Extreme fire behavior with running, torching and spotting. Residences and sage-grouse habitat threatened.

\* **Pine Gulch**, Grand Junction Field Office, BLM. Eighteen miles north of Grand Junction, CO. Timber and brush. Active fire behavior with torching, spotting and uphill runs. Area and road closures in effect.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
* Pots	CO-MFX	220	---	10	Ctn	8/5	36	---	1	2	0	0	420K	CNTY
* Pine Gulch	CO-GRD	1,005	---	0	Ctn	8/8	86	---	3	3	2	0	300K	BLM
* Beaver Creek	WY-BHX	432	---	100	Ctn	---	15	---	0	3	0	0	80K	CNTY
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Goose Creek	CO-RGF	171	---	75	Comp	8/15	3	---	0	1	0	0	1.5M	FS
Sand Creek	CO-SJF	107	---	60	Comp	8/31	5	---	0	0	0	0	3M	FS

BHX – Bighorn County      RGF – Rio Grande NF, USFS      SJF – San Juan NF, USFS

## Alaska Area (PL 1)

New fires:	2
New large incidents:	0
Uncontained large fires:	0

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Sheenjek River	AK-UYD	5,736	---	0	Comp	10/1	0	---	0	0	0	0	144K	FWS
Coleen	AK-UYD	1,542	---	0	Comp	10/1	0	---	0	0	0	0	5K	FWS
Billy Hawk Creek	AK-GAD	2,240	---	95	Comp	9/15	0	---	0	0	0	0	9K	FWS
Wapoo Creek 2	AK-GAD	1,693	---	95	Comp	9/15	0	---	0	0	0	0	3K	ST
Tivehvun Lake	AK-UYD	829	---	0	Comp	10/1	0	---	0	0	0	0	3K	FWS
Old Lost	AK-UYD	452	---	0	Comp	10/1	0	---	0	0	0	0	5K	FWS
Wapoo Creek	AK-GAD	600	---	0	Comp	9/15	0	---	0	0	0	0	10K	ST
Iwaktok Hill	AK-SWS	13,030	---	0	Comp	UNK	0	---	0	0	0	0	3K	FWS
Clear Creek	AK-MID	1,285	---	0	Comp	UNK	0	---	0	0	0	0	10K	BLM

UYD – Upper Yukon Zone, BLM      GAD – Galena Zone, BLM      SWS – Southwest Area, Alaska DOF      MID – Military Zone, BLM

**Fires and Acres Yesterday (by Protection):**

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	1	0	0	1	0	2
	ACRES	0	20	0	0	0	0	20
Northwest Area	FIREs	0	0	0	0	2	3	5
	ACRES	0	0	0	0	0	1	1
Northern California Area	FIREs	0	1	0	0	25	4	30
	ACRES	0	60	0	0	882	621	1,563
Southern California Area	FIREs	0	1	0	2	38	1	42
	ACRES	0	0	0	7	24	163	194
Northern Rockies Area	FIREs	3	1	0	0	3	9	16
	ACRES	11	2	0	0	50	13	76
Great Basin Area	FIREs	2	1	0	0	5	4	12
	ACRES	261	5,768	0	0	1,393	646	8,068
Southwest Area	FIREs	5	0	0	0	0	3	8
	ACRES	135	0	0	0	0	130	265
Rocky Mountain Area	FIREs	2	2	0	0	1	0	5
	ACRES	337	1,005	0	0	147	0	1,489
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	5	0	5
	ACRES	0	0	0	0	11	0	11
<b>TOTAL FIRES:</b>		<b>12</b>	<b>7</b>	<b>0</b>	<b>2</b>	<b>80</b>	<b>24</b>	<b>125</b>
<b>TOTAL ACRES:</b>		<b>744</b>	<b>6,855</b>	<b>0</b>	<b>7</b>	<b>2,507</b>	<b>1,574</b>	<b>11,687</b>

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	135	0	0	166	16	317
	ACRES	0	45,264	0	0	133,968	26	179,258
Northwest Area	FIREs	171	129	43	13	1,007	367	1,730
	ACRES	7,588	6,192	10,271	66	27,192	913	52,222
Northern California Area	FIREs	8	37	1	29	2,079	381	2,535
	ACRES	102	3,791	0	10,005	46,931	80,102	140,931
Southern California Area	FIREs	17	85	3	20	2,874	395	3,394
	ACRES	28	1,304	1	1,112	27,744	2,827	33,016
Northern Rockies Area	FIREs	712	32	4	1	551	177	1,477
	ACRES	4,781	491	780	1	32,007	399	38,459
Great Basin Area	FIREs	32	610	16	32	705	217	1,612
	ACRES	650	308,766	64	66	93,521	38,360	441,427
Southwest Area	FIREs	642	189	20	25	474	893	2,243
	ACRES	115,911	16,998	1,841	733	43,981	520,035	699,499
Rocky Mountain Area	FIREs	311	230	10	9	763	348	1,671
	ACRES	3,557	34,991	365	98	89,031	3,421	131,463
Eastern Area	FIREs	329	0	33	12	6,032	391	6,797
	ACRES	297	0	3,278	52	20,378	1,587	25,592
Southern Area	FIREs	252	86	23	43	9,573	306	10,283
	ACRES	18,491	404	3,419	32,835	297,841	22,837	375,826
<b>TOTAL FIRES:</b>		<b>2,474</b>	<b>1,533</b>	<b>153</b>	<b>184</b>	<b>24,224</b>	<b>3,491</b>	<b>32,059</b>
<b>TOTAL ACRES:</b>		<b>151,405</b>	<b>418,200</b>	<b>20,019</b>	<b>44,968</b>	<b>812,594</b>	<b>670,508</b>	<b>2,117,694</b>

<b>Ten Year Average Fires (2010 – 2019 as of today)</b>	<b>35,745</b>
<b>Ten Year Average Acres (2010 – 2019 as of today)</b>	<b>3,919,237</b>

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

\*\*\*Additional wildfire information is available through the Geographic Areas at <https://gacc.nifc.gov/>

**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	0	0
	ACRES	0	0	0	0	0	0	0
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	8	0	8
	ACRES	0	0	0	0	524	0	524
<b>TOTAL FIRES:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>8</b>
<b>TOTAL ACRES:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>524</b>	<b>0</b>	<b>524</b>

\*\*\*Prescribed fire acres are for reference only and may not reflect the most up-to-date information.

\*\*\*Official prescribed fire accomplishment reporting occurs through agency specific systems of record.

## Canadian Fires and Hectares

PROVINCES	FIRES YESTERDAY	HECTARES YESTERDAY	FIRES YEAR-TO-DATE	HECTARES YEAR-TO- DATE
BRITISH COLUMBIA	37	25	291	750
YUKON TERRITORY	0	0	21	15,136
ALBERTA	4	2	428	753,616
NORTHWEST TERRITORY	0	0	63	19,603
SASKATCHEWAN	0	0	93	42,059
MANITOBA	0	166	110	49,408
ONTARIO	3	16	461	6,192
QUEBEC	1	0	632	67,826
NEWFOUNDLAND	0	0	59	2,080
NEW BRUNSWICK	0	0	327	1,138
NOVA SCOTIA	0	0	121	654
PRINCE EDWARD ISLAND	0	0	10	8
NATIONAL PARKS	3	0	43	1,655
TOTALS	48	209	2,659	960,124

\*1 Hectare = 2.47 Acres

**Predictive Services Discussion:** The high pressure ridge over the West will linger inland as will the surface thermal trough. Temperatures will remain above average. Widely scattered storms will be possible along the Continental Divide. Further west, a trough of low pressure will continue to approach the coast of the Pacific Northwest. This will allow for some cooling to occur across Oregon and Washington. Breezy conditions will develop across central Oregon and northwestern Nevada. Isaias will continue moving north along the Atlantic coast of Florida with tropical storm conditions expected along and near the coast. A frontal boundary located along the East Coast should help keep the storm primarily over water. Cooler temperatures will continue across the Mississippi and Ohio River Valleys as the upper level trough over the region strengthens.

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



## Hazard Tree Identification

*Felling Safety Category*

### **Some Common tree deficiencies which contribute to potential felling hazards:**

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

**Weak Tops:** split/schoolmarm tops that could have weakened unions, fire weakened tops, rotten or dead tops.

**Witches Broom:** caused by mistletoe infection, limbs can grow very large and heavy (200+ lbs). Can contribute to uneven weight distribution.

**Split Trunk:** cracked trunk from frost, lightning or wind. Visible evidence of advanced decay indicates serious weakness where the tree could fail. May increase wood fiber tension contributing to barber chair potential.

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

**Cat Face:** look for enough solid wood to construct an effective undercut and back cut. Complexity increases when desired felling direction is different than that of the cat face.

**Thick Sloughing Bark:** usually found on dead trees. Loose bark, particularly on Douglas firs, can injure sawyers.

**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. Excessive resinosis (resin flow) also indicates heart or root diseases.

**Heavy Tree Lean:** look for any ground cracks around the base of the tree. 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:** Weakened roots may reduce felling control. Signs of decay or fungal conks on the roots, or fire weakened roots.

**Species Consideration:** consult local experts for species deficiencies particular to local areas. A good habit is to observe overall tree stand health wherever you're working.

Felling a hazard tree requires accurate risk assessment and complexity analysis and demands the sawyer's full situational awareness. Do not bypass hazard trees without taking some action such as felling or establishing a No-Work-Zone.

Discuss indicators of tree defects specific to your local area.

Resources: [Hazard Tree Identification Field Guide](#)

Have an idea? Have feedback? Share it.

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