

**National Interagency Coordination Center
Incident Management Situation Report
Thursday, August 18, 2022 – 0730 MDT
National Preparedness Level 3**

National Fire Activity:

Initial attack activity:	Light (131 fires)
New large incidents:	3
Large fires contained:	1
Uncontained large fires: **	26
Area Command teams committed:	0
NIMOs committed:	1
Type 1 IMTs committed:	3
Type 2 IMTs committed:	9
***Complex IMTs committed:	0

***Complex Incident Management Teams (CIMTs) are configured to respond to large, complex fires and can expand and reduce staffing in all functional areas as necessary to meet the needs of the incident.

Nationally, there are 51 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.

One RC-26 aircraft with Distributed Real-Time Infrared (DRTI) capability and support personnel from the 141st Air Refueling Wing (Washington Air National Guard) have been deployed to Boise, ID. One RC-26 aircraft with Distributed Real-Time Infrared (DRTI) capability and support personnel from the 162nd Operations Group (Arizona Air National Guard) have been deployed to Eugene, OR in support of wildland fire operations.

One Boeing 737 airtanker from New South Wales, Australia is supporting fire suppression efforts in the western United States.

Active Incident Resource Summary							
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel	Change in Personnel
AICC	0	0	0	0	0	0	0
NWCC	10	18,598	59	68	19	2,269	-278
ONCC	4	116,437	89	202	27	3,438	0
OSCC	3	19,826	10	8	4	350	0
NRCC	16	30,451	16	58	18	805	0
GBCC	9	99,822	26	48	14	1,307	-84
SWCC	3	342,473	2	4	2	490	0
RMCC	2	8,493	0	14	0	52	-9
EACC	2	0.8	0	5	0	22	0
SACC	20	15,234	3	36	0	281	-4
Total	69	651,335	205	443	84	9,014	-375

Northern California Area (PL 3)

New fires: 17
 New large incidents: 0
 Uncontained large fires: 5
 NIMOs committed: 1
 Type 2 IMTs committed: 3

2022 SRF Lightning Complex (2 fires), Six Rivers NF, USFS. NIMO (NIMO Team 1) and IMT 2 (CA Team 11). IMT 2 (CA Team 14) mobilizing. One mile northeast of Willow Creek, CA. Timber and slash. Moderate fire behavior with uphill runs, flanking and torching. Several communities, numerous structures and infrastructure threatened. Evacuations, area, road and trail closures in effect.

McKinney, Klamath NF, USFS. IMT 2 (CA Team 12). Fifteen miles northwest of Yreka, CA. Timber, tall grass and brush. Minimal fire behavior with backing, creeping and smoldering. Several communities and numerous residences threatened. Evacuations, area, road and trail closures in effect.

Yeti, Klamath NF, USFS. Eight miles northeast of Happy Camp, CA. Closed timber litter and timber. Minimal fire behavior with creeping and smoldering. Several communities, numerous structures and communication infrastructure threatened. Evacuations, area, road and trail closures in effect.

Leilani, U.S. Army Garrison Hawaii-Pohakuloa Training Area, DOD. Twenty miles southeast of Waikoloa Village, HI. Tall grass and chaparral. Minimal fire behavior with backing, creeping and smoldering. Numerous structures threatened.

Incident Name	Unit	Size		%	Ctn/Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
2022 SRF Lightning Complex	CA-SRF	23,159	1,550	23	Ctn	8/27	2,111	0	60	158	17	2	34.4M	FS
McKinney	CA-KNF	60,392	0	95	Ctn	8/30	1,064	-133	23	37	5	185	60.9M	FS

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Yeti	CA-KNF	7,886	0	90	Ctn	8/20	214	-1	6	4	1	0	15.1M	FS
Leilani	HI-PTYQ	25,000	0	90	Ctn	8/23	49	0	0	3	4	0	400K	DOD

Northwest Area (PL 3)

New fires:	28
New large incidents:	1
Uncontained large fires:	4
Type 1 IMTs committed:	2
Type 2 IMTs committed:	2

White River, Okanogan-Wenatchee NF, USFS. IMT 2 (NW Team 7). IMT is also managing the Irving Peak fire. Twenty-three miles northwest of Leavenworth, WA. Timber. Active fire behavior with short-range spotting, group and single tree torching. Numerous structures threatened. Evacuations and area closures in effect.

Irving Peak, Okanogan-Wenatchee NF, USFS. Twenty-six miles northwest of Leavenworth, WA. Timber. Active fire behavior with short-range spotting, group and single tree torching. Residences threatened. Area closures in effect.

Windigo, Umpqua NF, USFS. IMT 2 (NW Team 10). IMT is also managing the Potter and Big Swamp fires. Twenty miles southwest of La Pine, OR. Closed timber litter, timber and medium slash. Minimal fire behavior with creeping and smoldering. Area, road and trail closures in effect.

Potter, Willamette NF, USFS. Forty-six miles southwest of La Pine, OR. Closed timber litter, timber and medium slash. Moderate fire behavior with wind-driven runs, torching and spotting. Area, road and trail closures in effect.

Big Swamp, Willamette NF, USFS. Thirty-seven miles southwest of La Pine, OR. Closed timber litter, timber and medium slash. Moderate fire behavior with flanking, isolated torching and short-range spotting. Area, road and trail closures in effect.

Cedar Creek, Willamette NF, USFS. Transfer of command from IMT 1 (PNW Team 2) to IMT 1 (PNW Team 3) will occur tomorrow. Fifteen miles east of Oakridge, OR. Timber and closed timber litter. Active fire behavior with flanking, isolated torching and smoldering. Structures threatened. Area, road and trail closures in effect.

* **Bear Creek**, North Cascades NP, NPS. Twenty miles northwest of Diablo, WA. Timber. Minimal fire behavior with creeping and smoldering. Last narrative report unless significant activity occurs.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
White River	WA-OWF	721	105	1	Comp	10/30	361	207	9	24	3	0	2.3M	FS
Irving Peak	WA-OWF	222	42	1	Comp	10/31	47	0	2	0	3	0	500K	FS
Windigo	OR-UPF	1,007	0	85	Ctn	10/1	383	84	6	10	1	0	12.3M	FS
Potter	OR-WIF	473	0	0	Ctn	10/30	472	176	16	7	4	0	7.3M	FS
Big Swamp	OR-WIF	121	0	16	Ctn	10/30	101	-21	3	1	1	0	874K	FS
Cedar Creek	OR-WIF	4,836	179	0	Ctn	10/1	751	4	18	18	5	0	13.7M	FS
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
* Bear Creek	WA-NCP	986	---	90	Comp	10/1	5	---	0	0	1	0	95K	NPS

Northern Rockies Area (PL 3)

New fires: 8
 New large incidents: 1
 Uncontained large fires: 6

Blister, Fort Peck Agency, BIA. Twenty-five miles north of Wolf Point, MT. Tall and short grass. Extreme fire behavior. Residences threatened. Evacuations in effect.

Garceau, Flathead Agency, BIA. Seven miles northeast of Hot Springs, MT. Tall grass and timber. Extreme fire behavior with uphill runs, isolated torching and short-range spotting. Structures and energy infrastructure threatened.

* **Quinn**, Craig Mountain Supervisory Area Office, IDL. Seventeen miles southwest of Grangeville, ID. Tall grass and timber. Active fire behavior with creeping, running and smoldering. Residences threatened.

Elmo, Flathead Agency, BIA. Eight miles west of Elmo, MT. Grass and timber. Minimal fire behavior with creeping and smoldering. Structures threatened. Area and road closures in effect.

Deep Draw, Crow Agency, BIA. Ten miles east of Bridger, MT. Timber and brush. Moderate fire behavior with spotting, torching and smoldering. Residences and energy infrastructure threatened. Reduction in acreage due to more accurate mapping.

Sutton, Kootenai NF, USFS. Thirteen miles southeast of Eureka, MT. Timber. Moderate fire behavior with creeping and single-tree torching. Road and trail closures in effect. Reduction in acreage due to more accurate mapping. Last report unless significant activity occurs.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Blister	MT-FPA	1,000	660	0	Ctn	8/19	41	21	0	18	0	1	15K	BIA
Garceau	MT-FHA	1,544	44	0	Ctn	8/31	130	46	2	13	7	0	750K	BIA
* Quinn	ID-CMS	300	---	5	Ctn	8/19	46	---	1	5	1	0	300K	ST
Elmo	MT-FHA	21,349	0	81	Ctn	8/20	46	-154	0	9	1	8	15.2M	BIA
Deep Draw	MT-CRA	794	-33	75	Ctn	8/23	71	-34	3	2	0	0	800K	BIA
Sutton	MT-KNF	98	-2	10	Ctn	10/15	104	0	3	2	3	0	1M	FS
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Redhorn	MT-FHA	511	0	0	Comp	10/1	18	-31	0	1	0	0	2.8M	BIA
Hog Trough	MT-BRF	1,270	252	71	Comp	10/15	127	-12	0	1	3	0	8.7M	FS
Weasel	MT-KNF	1,626	---	20	Comp	9/30	18	---	0	2	0	0	1.2M	FS
Clover	MT-BDF	1,103	---	51	Comp	10/30	58	---	2	2	0	0	2M	FS
Cannon	MT-FNF	765	---	0	Comp	10/31	1	---	0	0	0	0	14K	FS
Diamond Watch	ID-IPF	341	---	0	Comp	9/30	26	---	1	1	0	0	286K	FS
Indian Ridge	MT-BRF	2,562	---	0	Comp	10/31	1	---	0	0	0	0	13K	FS

BRF – Bitterroot NF, USFS BDF – Beaverhead-Deerlodge NF, USFS FNF – Flathead NF, USFS IPF – Idaho Panhandle NF, USFS

Great Basin Area (PL 3)

New fires: 4
 New large incidents: 0
 Uncontained large fires: 2
 Type 1 IMTs committed: 1
 Type 2 IMTs committed: 1

Moose, Salmon-Challis NF, USFS. IMT 1 (NR Team 2). Seventeen miles north of Salmon, ID. Timber. Moderate fire behavior with uphill runs, isolated torching and creeping. Numerous residences and energy infrastructure threatened. Area, road and trail closures in effect.

Four Corners, Payette NF, USFS. IMT 2 (GB Team 4). Six miles west of Cascade, ID. Timber. Active fire behavior with short-range spotting, creeping and isolated torching.

Incident Name	Unit	Size		%	Ctn/Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Moose	ID-SCF	82,874	2,778	34	Ctn	9/15	782	128	12	32	4	7	47.5M	FS
Four Corners	ID-PAF	3,500	1,000	10	Ctn	8/30	306	96	9	7	3	0	1.9M	FS
Dry Creek	ID-TFD	654	354	100	Ctn	---	30	0	0	6	0	0	75K	CNTY
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Ross Fork	ID-STF	327	5	0	Comp	10/31	7	-3	0	0	0	0	325K	FS
Woodtick	ID-SCF	5,648	6	17	Comp	9/15	39	-2	1	0	2	0	3.1M	FS
Porphyry	ID-PAF	380	---	0	Comp	10/15	9	---	0	0	0	0	30K	FS
Norton	ID-SCF	407	---	0	Comp	10/31	15	---	0	0	0	0	85K	FS
Dismal	ID-PAF	950	---	0	Comp	10/15	9	---	0	0	1	0	28K	FS
Halfway Hill	UT-SCS	11,702	---	90	Comp	10/1	17	---	0	2	0	2	11.7M	ST
Goshute	NV-EKD	1,966	---	95	Comp	9/1	0	---	0	0	0	0	3.7M	BLM
Wolf Fang	ID-SCF	1,064	---	0	Comp	10/1	1	---	0	0	0	0	35K	FS

TFD – Twin Falls District, BLM STF – Sawtooth NF, USFS SCS – South Central Area, Utah DOF EKD – Elko District, BLM

Southern California Area (PL 2)

New fires: 19
 New large incidents: 0
 Uncontained large fires: 1

Wishon, Sequoia NF, USFS. Six miles northeast of Springville, CA. Tall grass, brush and timber. Minimal fire behavior with backing, creeping and smoldering. Road and trail closures in effect.

Incident Name	Unit	Size		%	Ctn/Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Wishon	CA-SQF	350	0	45	Ctn	8/28	280	-2	10	4	3	0	1.2M	FS
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Red	CA-YNP	232	---	0	Comp	9/28	5	---	0	1	0	0	20K	NPS

YNP – Yosemite NP, NPS

Southern Area (PL 2)

New fires: 29
New large incidents: 1
Uncontained large fires: 7
Type 2 IMTs committed: 1

Juniper Road Two, North Carolina Forest Service. Transfer of command from IMT 2 (NC State Red Team) back to the local unit will occur today. Seven miles northwest of Holly Ridge, NC. Southern rough. Moderate fire behavior with smoldering, creeping and isolated torching.

58, Oklahoma DOF. Nine miles west of Apache, OK. Timber, short and tall grass. Minimal fire behavior with creeping and smoldering. Residences threatened.

The 44, Florida Forest Service. Fourteen miles west of Coral Springs, FL. Tall grass. Minimal fire behavior. Precipitation occurred over the fire area yesterday.

Pine Pond, Texas A&M Forest Service. Started on private land nine miles east of Bastrop, TX. Timber and brush. Minimal fire behavior with creeping and smoldering. Residences and energy infrastructure threatened. Evacuations and road closures in effect.

* **Wolf**, Texas A&M Forest Service. Started on private land 33 miles southwest of Wichita Falls, TX. Tall grass and brush. Minimal fire behavior with creeping and smoldering.

Birthday, Talihina Agency, BIA. Twelve miles southwest of McAlester, OK. Timber. No new information.

Black Rock, Osage Agency, BIA. Thirteen miles northeast of Pawhuska, OK. Tall grass. No new information. Last report unless new information is received.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Juniper Road Two	NC-NCS	1,226	0	77	Ctn	9/15	74	-8	0	0	0	0	507K	ST
58	OK-OKS	4,761	0	80	Ctn	8/19	14	-39	0	5	0	0	80K	ST
The 44	FL-FLS	1,400	0	90	Ctn	8/18	10	0	0	1	0	0	NR	ST
Pine Pond	TX-TXS	700	0	60	Ctn	8/18	93	-4	2	15	0	0	NR	PRI
* Wolf	TX-TXS	365	---	80	Ctn	8/18	16	---	0	2	0	0	NR	PRI
Birthday	OK-TLA	254	---	95	Ctn	8/18	22	---	0	3	0	0	250K	BIA
Black Rock	OK-OSA	2,743	---	60	Ctn	8/20	10	---	1	1	0	0	3K	BIA

Southwest Area (PL 2)

New fires: 4
New large incidents: 0
Uncontained large fires: 1
Type 2 IMTs committed: 2

Hermits Peak, Santa Fe NF, USFS. IMT 2 (SW Team 3). IMT 2 (SW Team 4) mobilizing. Twelve miles northwest of Las Vegas, NM. Hardwood litter and timber. Minimal fire behavior. Area, road and trail closures in effect. Precipitation occurred over the fire area yesterday.

Incident Name	Unit	Size		%	Ctn/Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Hermits Peak	NM-SNF	341,735	0	98	Ctn	10/18	479	7	2	4	1	913	297M	FS
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Dragon	AZ-GCP	1,362	---	0	Comp	9/1	7	---	0	1	0	0	900K	NPS
Keystone	AZ-FTA	471	---	60	Comp	10/1	2	---	0	1	0	0	50K	BIA

GCP – Grand Canyon NP, NPS FTA – Fort Apache Agency, BIA

Rocky Mountain Area (PL 2)

New fires: 17
 New large incidents: 0
 Uncontained large fires: 0

Incident Name	Unit	Size		%	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														
Sugarloaf	WY-MRF	839	---	60	Comp	UNK	9	---	0	0	0	0	NR	FS

MRF – Medicine Bow-Routt NF, Thunder Basin National Grassland, USFS

Alaska Area (PL 1)

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

Incident Name	Unit	Size		%	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														
Shiilik	AK-UYD	538	---	0	Comp	10/1	0	---	0	0	0	0	NR	FWS
Goose	AK-UYD	11,984	---	0	Comp	10/1	12	---	0	0	0	0	80K	FWS
Christian	AK-UYD	8,769	---	0	Comp	9/30	0	---	0	0	0	0	3K	TRI
Kocacho	AK-UYD	6,874	---	0	Comp	10/1	0	---	0	0	0	0	80K	TRI
Bean Complex	AK-TAD	212,504	---	98	Comp	10/1	0	---	0	0	0	0	11.7M	ST
Minnkohwin	AK-TAD	4,718	---	0	Comp	10/1	0	---	0	0	0	0	30K	FWS
Paradise Complex	AK-TAD	275,703	---	65	Comp	9/1	6	---	1	0	1	0	2.8M	BLM
Bearman	AK-UYD	683	---	0	Comp	10/1	0	---	0	0	0	0	80K	TRI
Clear	AK-FAS	73,284	---	91	Comp	8/31	18	---	0	1	0	33	27.1M	ST
Hardscrabble Creek	AK-SWS	2,514	---	0	Comp	10/31	0	---	0	0	0	0	3K	ST
Middle Tanana Complex	AK-DAS	62,861	---	0	Comp	10/31	1	---	0	0	0	0	3.4M	ST
Poorman Complex	AK-GAD	140,356	---	0	Comp	UNK	65	---	1	0	0	0	135K	BLM

UYD – Upper Yukon Zone, BLM TAD – Tanana Zone, BLM FAS – Fairbanks Area, Alaska DOF
 SWS – Southwest Area, Alaska DOF DAS – Delta Area, Alaska DOF GAD – Galena Zone, BLM

Fires and Acres Yesterday (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	0	0	0	1	0	1
	ACRES	0	0	0	0	1,067	0	1,067
Northwest Area	FIRES	0	3	0	0	20	5	28
	ACRES	0	2	0	0	28	47	77
Northern California Area	FIRES	0	0	0	0	16	1	17
	ACRES	0	0	0	0	26	0	26
Southern California Area	FIRES	0	0	0	0	17	2	19
	ACRES	0	0	0	0	3	99	102
Northern Rockies Area	FIRES	2	0	0	0	2	4	8
	ACRES	0	0	0	0	0	257	257
Great Basin Area	FIRES	0	0	0	0	1	3	4
	ACRES	0	0	0	0	358	4,589	4,947
Southwest Area	FIRES	4	0	0	0	0	0	4
	ACRES	0	0	0	0	0	0	0
Rocky Mountain Area	FIRES	1	3	0	1	10	2	17
	ACRES	1	3	0	0	45	0	50
Eastern Area	FIRES	0	0	0	0	4	0	4
	ACRES	0	0	0	0	3	0	3
Southern Area	FIRES	8	0	0	0	21	0	29
	ACRES	33	0	0	0	594	0	627
TOTAL FIRES:		15	6	0	1	92	17	131
TOTAL ACRES:		34	5	0	0	2,124	4,992	7,156

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	184	0	0	342	30	556
	ACRES	0	1,521,544	0	0	1,565,671	10	3,087,225
Northwest Area	FIRES	129	230	21	20	618	511	1,529
	ACRES	1,214	45,415	257	3	13,265	8,582	68,735
Northern California Area	FIRES	6	22	5	15	2,164	232	2,444
	ACRES	2	286	20	44	14,255	82,531	97,138
Southern California Area	FIRES	23	36	8	23	2,804	346	3,240
	ACRES	114	295	103	5,372	18,531	2,956	27,370
Northern Rockies Area	FIRES	354	18	4	2	706	282	1,366
	ACRES	26,882	2,103	527	1	8,685	7,708	45,906
Great Basin Area	FIRES	28	453	5	31	559	226	1,302
	ACRES	6,568	26,607	58	29	36,826	133,508	203,596
Southwest Area	FIRES	382	183	6	27	515	760	1,873
	ACRES	39,403	13,326	15	2,717	159,631	760,788	975,880
Rocky Mountain Area	FIRES	254	294	12	22	1,005	244	1,831
	ACRES	18,058	5,925	130	597	177,354	10,620	212,684
Eastern Area	FIRES	88	0	20	11	5,235	318	5,672
	ACRES	253	0	680	17	38,858	2,893	42,702
Southern Area	FIRES	785	4	26	65	21,303	627	22,810
	ACRES	103,403	88	5,942	3,054	1,026,028	39,584	1,178,099
TOTAL FIRES:		2,049	1,424	107	216	35,251	3,576	42,623
TOTAL ACRES:		195,896	1,615,589	7,732	11,834	3,059,104	1,049,180	5,939,335

Ten Year Average Fires (2012 – 2021 as of today)	38,178
Ten Year Average Acres (2012 – 2021 as of today)	4,584,039

***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/>

Canadian Fires and Hectares

PROVINCES	FIRES YESTERDAY	HECTARES YESTERDAY	FIRES YEAR-TO-DATE	HECTARES YEAR-TO- DATE
BRITISH COLUMBIA	13	988	834	37,121
YUKON TERRITORY	0	0	273	175,285
ALBERTA	9	9	804	113,516
NORTHWEST TERRITORY	6	0	205	396,578
SASKATCHEWAN	4	562	326	224,991
MANITOBA	14	44	139	134,442
ONTARIO	3	2	196	2,427
QUEBEC	2	1	354	29,574
NEWFOUNDLAND	0	0	71	23,989
NEW BRUNSWICK	0	0	172	134
NOVA SCOTIA	0	0	115	3,369
PRINCE EDWARD ISLAND	0	0	2	0
NATIONAL PARKS	2	30	49	6,370
TOTALS	53	1,636	3,593	1,147,795

*1 Hectare = 2.47 Acres

Predictive Services Discussion: Isolated to scattered mixed wet and dry thunderstorms are likely across northern California, northern Nevada, southern and central Oregon, and into southwest Idaho and the Washington Cascades. Isolated thunderstorms will likely be ongoing in the morning across northwest Nevada and northeast California, and morning cloud cover could alter the forecast location and coverage of thunderstorms. Hot, dry, and unstable conditions will continue across much of California, the Northwest, northern Great Basin, and northern Rockies as temperatures remain in the upper 90s to low 100s and minimum relative humidity below 20% away from thunderstorms. Scattered to widespread monsoon thunderstorms are expected from the Southwest into the central Great Basin and greater Four Corners region. Scattered to widespread thunderstorms are also expected across much of Texas and the Southeast, with the strongest and greatest coverage of storms likely along the central Gulf Coast into southeast Georgia. Showers and thunderstorms are also likely across the northern Plains into the western Great Lakes and Nebraska.

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



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.

References:

Hazard Tree Safety Website, <https://www.nwcg.gov/committees/hazard-tree-subcommittee/resources>
NWCG Incident Response Pocket Guide (IRPG), PMS 461, <https://www.nwcg.gov/publications/461>
Interagency Standards for Fire & Fire Aviation Operations (Red Book), <https://www.nifc.gov/standards/guides/red-book>

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