

**National Interagency Coordination Center**  
**Incident Management Situation Report**  
**Friday, August 12, 2022 – 0730 MDT**  
**National Preparedness Level 3**

**National Fire Activity:**

Initial attack activity:	Light (130 fires)
New large incidents:	8
Large fires contained:	11
Uncontained large fires: **	28
Area Command teams committed:	0
NIMOs committed:	1
Type 1 IMTs committed:	3
Type 2 IMTs committed:	8
***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 68 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.

Active Incident Resource Summary							
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel	Change in Personnel
AICC	2	73,381	1	1	0	31	-3
NWCC	14	69,713	67	154	16	2,784	367
ONCC	4	106,537	99	285	17	4,349	-511
OSCC	1	19,244	0	3	1	65	-173
NRCC	12	43,170	26	50	10	1,206	-145
GBCC	7	88,982	32	74	16	1,506	-24
SWCC	2	342,206	3	6	1	461	22
RMCC	6	25,134	1	32	0	162	-75
EACC	0	0	0	0	0	0	0
SACC	24	16,206	2	39	8	284	138
<b>Total</b>	<b>72</b>	<b>784,574</b>	<b>231</b>	<b>644</b>	<b>69</b>	<b>10,848</b>	<b>-404</b>

### Northern California Area (PL 3)

New fires:	11
New large incidents:	0
Uncontained large fires:	8
NIMOs committed:	1
Type 1 IMTs committed:	1
Type 2 IMTs committed:	3

**2022 SRF Lightning Complex** (5 fires), Six Rivers NF, USFS. NIMO (NIMO Team 1) and IMT 2 (CA Team 11). One mile northeast of Willow Creek, CA. Timber and slash. Active fire behavior with uphill runs, flanking and single tree torching. Several communities, numerous structures and infrastructure threatened. Evacuations, area, road and trail closures in effect.

**McKinney**, Klamath NF, USFS. IMT 1 (CA Team 2). IMT 2 (CA Team 12) mobilizing. Fifteen miles northwest of Yreka, CA. Timber, tall grass and brush. Minimal fire behavior with creeping and smoldering. Several communities, numerous residences and infrastructure threatened. Evacuations, area, road and trail closures in effect.

**Yeti**, Klamath NF, USFS. Transfer of command from IMT 2 (CA Team 10) back to the local unit will occur tomorrow. 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, road and trail closures in effect.

**Leilani**, U.S. Army Garrison Hawaii-Pohakuloa Training Area, DOD. Previously reported incident. Twenty miles southeast of Waikoloa Village, HI. Tall grass and chaparral. Active fire behavior with flanking, running and torching. 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	13,111	1,494	0	Ctn	8/27	1,400	135	43	97	6	0	8.3M	FS
McKinney	CA-KNF	60,389	0	80	Ctn	8/30	2,459	-422	46	175	5	185	44.5M	FS
Yeti	CA-KNF	7,886	0	79	Ctn	8/20	450	-244	10	10	2	0	12.3M	FS
Leilani	HI-PTYQ	25,000	22,632	10	Ctn	8/31	40	---	0	3	4	0	150K	DOD
Alex	CA-KNF	151	0	100	Ctn	---	0	-20	0	0	0	0	567K	FS

### Northwest Area (PL 3)

New fires:	33
New large incidents:	2
Uncontained large fires:	6
Type 1 IMTs committed:	1
Type 2 IMTs committed:	2

**Windigo**, Umpqua NF, USFS. IMT 2 (NW Team 6). 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. Reduction in acreage due to more accurate mapping.

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

**Cedar Creek**, Willamette NF, USFS. IMT 1 (PNW Team 2). Fifteen miles east of Oakridge, OR. Timber and closed timber litter. Active fire behavior with flanking, single tree torching and short-range spotting. Structures threatened. Area, road and trail closures in effect.

**Cow Canyon**, Southeast Region, Washington DNR. Transfer of command from IMT 2 (NW Team 12) back to the local unit will occur today. Eleven miles north of Naches, WA. Short grass, timber and brush. Minimal fire behavior with smoldering. Structures threatened. Area, road and trail closures in effect.

\* **Mohr Canyon**, Spokane District, BLM. Started on private land eight miles southeast of Waterville, WA. Tall grass and brush. Minimal fire behavior. Structures threatened. Area closures in effect.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Windigo	OR-UPF	1,007	-46	40	Ctn	10/1	497	25	9	16	5	0	8.1M	FS
Potter	OR-WIF	314	8	0	Ctn	10/30	329	148	12	8	5	0	3.1M	FS
* Big Swamp	OR-WIF	119	---	0	Ctn	10/30	137	---	5	2	0	0	400K	FS
Cedar Creek	OR-WIF	3,861	89	0	Ctn	10/1	618	98	14	13	5	0	5.7M	FS
Cow Canyon	WA-SES	5,832	0	90	Ctn	8/15	90	-69	2	6	0	4	4.9M	ST
* Mohr Canyon	WA-SPD	6,944	---	82	Ctn	8/13	264	---	6	39	0	0	1M	BLM
Vantage Highway	WA-SES	30,659	0	100	Ctn	---	134	-20	1	5	0	4	7.1M	ST
Beech Creek	OR-MAF	155	0	100	Ctn	---	54	0	2	3	0	0	1.6M	FS
Griffin	OR-BUD	1,927	0	100	Ctn	---	84	-18	3	3	0	0	2.6M	BLM
Williams Lake	WA-NES	1,868	0	100	Ctn	---	187	---	5	26	0	0	3.1M	ST

MAF – Malheur NF, USFS

BUD – Burns District, BLM

NES – Northeast Region, Washington DNR

### Northern Rockies Area (PL 3)

New fires:	16
New large incidents:	0
Uncontained large fires:	1
Type 2 IMTs committed:	2

**Elmo**, Flathead Agency, BIA. IMT 2 (NR Team 7). Eight miles west of Elmo, MT. Grass and timber. Moderate fire behavior with flanking, backing and creeping. Structures and energy infrastructure threatened. Area and road closures in effect. Precipitation occurred over the fire area yesterday.

**Hog Trough**, Bitterroot NF, USFS. Transfer of command from IMT 2 (NR Team 5) back to the local unit will occur tomorrow. Seventeen miles southeast of Hamilton, MT. Closed timber litter, timber and heavy slash. Minimal fire behavior with creeping and smoldering. 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			
Elmo	MT-FHA	21,349	0	66	Ctn	8/20	494	-30	12	21	2	8	13.3M	BIA
Hog Trough	MT-BRF	824	0	64	Comp	10/15	253	-82	2	3	3	0	7.2M	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	130	0	4	2	4	0	1.5M	BIA
Weasel	MT-KNF	1,545	7	0	Comp	9/30	21	-15	0	2	0	0	995K	FS
Clover	MT-BDF	1,101	0	39	Comp	10/30	67	-5	2	3	0	0	1.9M	FS
Indian Ridge	MT-BRF	2,562	162	0	Comp	10/31	1	0	0	0	0	0	13K	FS
Diamond Watch	ID-IPF	341	221	0	Comp	9/30	26	2	1	1	0	0	286K	FS

KNF – Kootenai NF, USFS    BDF – Beaverhead-Deerlodge NF, USFS    IPF – Idaho Panhandle NF, USFS

### Great Basin Area (PL 2)

New fires:	16
New large incidents:	1
Uncontained large fires:	2
Type 1 IMTs committed:	1

**Moose**, Salmon-Challis NF, USFS. IMT 1 (GB Team 1). Seventeen miles north of Salmon, ID. Timber. Minimal fire behavior with single tree torching, smoldering and short-range spotting. Numerous structures and energy infrastructure threatened. Area, road and trail closures in effect. Precipitation occurred over the fire area yesterday.

**Ross Fork**, Fort Hall Agency, BIA. Ten miles northeast of Pocatello, ID. Brush and tall grass. Minimal fire behavior with smoldering. Residences threatened.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Moose	ID-SCF	74,953	483	21	Ctn	9/15	1,228	-80	26	59	10	7	38.4M	FS
Ross Fork	ID-FHA	6,392	1,392	90	Ctn	8/12	86	17	2	6	2	1	150K	BIA
* Michaud Creek	ID-FHA	326	---	100	Ctn	---	69	---	2	5	0	0	120K	BIA

Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned

Norton	ID-SCF	407	63	0	Comp	10/31	15	0	0	0	0	0	85K	FS
Woodtick	ID-SCF	5,531	39	18	Comp	9/15	81	-1	2	1	2	0	1.7M	FS
Dismal	ID-PAF	950	178	0	Comp	10/15	9	0	0	0	1	0	28K	FS
Halfway Hill	UT-SCS	11,702	36	90	Comp	10/1	17	-13	0	2	0	2	11.7M	ST
Goshute	NV-EKD	1,966	0	95	Comp	9/1	0	0	0	0	0	0	3.7M	BLM
Wolf Fang	ID-SCF	1,064	193	0	Comp	10/1	1	0	0	0	0	0	35K	FS

PAF – Payette NF, USFS    SCS – South Central Area, Utah DOF    EKD – Elko District, BLM

### Rocky Mountain Area (PL 2)

New fires:	14
New large incidents:	0
Uncontained large fires:	3

**Fish**, Crook County. Seven miles south of Sundance, WY. Short grass and timber. Minimal fire behavior with smoldering and creeping. Area closures in effect.

**Two Bulls**, Pine Ridge Agency, BIA. Fifteen miles west of Pine Ridge, SD. Tall grass. Moderate fire behavior with creeping and smoldering. Energy infrastructure threatened.

**Sugarloaf**, Medicine Bow-Routt NF, Thunder Basin National Grassland, USFS. Twenty-five miles northwest of Wheatland, WY. Timber, short grass and brush. Moderate fire behavior with isolated torching and short crown runs.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
Fish	WY-CRX	6,793	0	98	Ctn	8/20	53	-28	1	3	0	0	5.5M	CNTY
Two Bulls	SD-PRA	500	0	78	Ctn	8/17	36	0	0	10	0	0	150K	BIA
Sugarloaf	WY-MRF	839	0	60	Ctn	8/17	9	-11	0	0	0	0	NR	FS
Duhamel 2	SD-PNX	648	-152	100	Ctn	---	36	-36	0	10	0	0	30K	CNTY

PNX – Pennington County

### Southern California Area (PL 2)

New fires:	20
New large incidents:	0
Uncontained large fires:	1

**Oak**, Mariposa-Merced Unit, Cal Fire. Five miles northeast of Mariposa, CA. Tall grass, chaparral and timber. Minimal fire behavior with smoldering.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
Oak	CA-MMU	19,244	0	98	Ctn	11/1	65	-173	0	3	1	194	90.3M	ST

### Southern Area (PL 2)

New fires:	17
New large incidents:	4
Uncontained large fires	6

\* **Pine Pond**, Texas A&M Forest Service. Started on private land nine miles east of Bastrop, TX. Timber and brush. Extreme fire behavior with wind-driven runs, long-range spotting and group torching. Residences and energy infrastructure threatened. Evacuations and road closures in effect.

**Juniper Road Two**, North Carolina Forest Service. Seven miles northwest of Holly Ridge, NC. Brush. Active fire behavior with running.

**Burns Creek**, Texas A&M Forest Service. Started on private land 13 miles northwest of Brenham, TX. Timber, hardwood litter and short grass. Minimal fire behavior with smoldering. Residences threatened.

**Big Sky**, Texas A&M Forest Service. Started on private land 10 miles north of Fredericksburg, TX. Grass and brush. Minimal fire behavior with smoldering. Residences threatened. Evacuations in effect. Precipitation occurred over the fire area yesterday.

\* **Birthday**, Talihina Agency, BIA. Twelve miles southwest of McAlester, OK. Timber. Active fire behavior with short crown runs, uphill runs and running. Structures threatened.

\* **Bear Creek**, National Forests and Grasslands in Texas, USFS. Eight miles northeast of Groveton, TX. Timber and brush. Extreme fire behavior with group torching and wind-driven runs. Road closures in effect.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
* Pine Pond	TX-TXS	250	---	5	Ctn	8/15	102	---	2	14	5	0	NR	PRI
Juniper Road Two	NC-NCS	2,000	1,000	25	Ctn	10/31	31	10	0	3	1	0	20K	ST
Burns Creek	TX-TXS	398	0	95	Ctn	UNK	1	-48	0	0	0	6	NR	PRI
Big Sky	TX-TXS	1,459	0	98	Ctn	UNK	16	0	0	0	0	4	NR	PRI
* Birthday	OK-TLA	245	---	50	Ctn	8/18	14	---	0	2	1	0	NR	BIA
* Bear Creek	TX-TXF	344	---	10	Ctn	UNK	34	---	0	3	0	0	200K	FS
* Harvey	TX-TXF	106	---	100	Ctn	---	15	---	0	1	0	0	10K	FS
Old North	LA-SBR	518	0	100	Ctn	---	4	0	0	1	1	0	31K	FWS
Fort Teran	TX-TXS	173	0	100	Ctn	---	1	-5	0	0	0	0	NR	PRI
Trouble	TX-TXS	122	1	100	Ctn	---	1	-1	0	0	0	0	NR	PRI

SBR – Sabine National Wildlife Refuge, FWS

### Southwest Area (PL 2)

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

**Hermits Peak**, Santa Fe NF, USFS. IMT 2 (SW Team 3). Twelve miles northwest of Las Vegas, NM. Hardwood litter and timber. Minimal fire behavior. Area, road and trail 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			
Hermits Peak	NM-SNF	341,735	0	98	Ctn	10/18	459	20	3	5	1	903	290M	FS
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Keystone	AZ-FTA	471	10	60	Comp	10/1	2	0	0	1	0	0	50K	BIA
Dragon	AZ-GCP	1,362	---	0	Comp	9/1	27	---	1	1	0	0	900K	NPS
C-3	AZ-TCA	1,378	---	75	Comp	UNK	136	---	2	3	0	0	1.1M	BIA

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

### Alaska Area (PL 1)

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

\* **Shiilik**, Upper Yukon Zone, BLM. Started on FWS land 28 miles northeast of Christian, AK. Timber and short grass. Moderate fire behavior with smoldering. Last narrative report unless significant activity occurs.

**Goose**, Upper Yukon Zone, BLM. Previously reported incident. Started on FWS land 42 miles northwest of Chalkyitsik, AK. Timber, tall grass and brush. Minimal fire behavior with creeping and smoldering. Last narrative report unless significant activity occurs.

**Christian**, Upper Yukon Zone, BLM. Previously reported incident. Started on Native Corporation land 23 miles east of Venetie, AK. Timber. Minimal fire behavior with smoldering. Last narrative report unless significant activity occurs.

**Kocacho**, Upper Yukon Zone, BLM. Previously reported incident. Started on Native Corporation land 18 miles west of Venetie, AK. Timber and short grass. Moderate fire behavior with smoldering. Residences threatened. 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			
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	5,627	0	Comp	10/1	12	4	0	0	0	0	80K	FWS
Christian	AK-UYD	8,769	4,073	0	Comp	9/30	0	0	0	0	0	0	3K	TRI
Kocacho	AK-UYD	6,874	1,116	0	Comp	10/1	0	-7	0	0	0	0	80K	TRI
Dalton Highway Complex	AK-TAD	91,680	0	57	Comp	8/31	0	0	0	0	0	0	7M	BLM
Bean Complex	AK-TAD	212,504	1	98	Comp	10/1	0	-3	0	0	0	0	11.7M	ST
Slathtouka	AK-TAD	7,789	0	90	Comp	9/30	0	0	0	0	0	0	2.1M	BLM
Minnkohwin	AK-TAD	4,718	-2,732	0	Comp	10/1	0	0	0	0	0	0	30K	FWS
Tolstine Creek	AK-SWS	6,652	0	0	Comp	10/31	0	0	0	0	0	0	30K	ST
Paradise Complex	AK-TAD	275,703	0	65	Comp	9/1	6	---	1	0	1	0	2.8M	BLM
Bearman	AK-UYD	683	34	0	Comp	10/1	0	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
AK-TAD-0000532	AK-TAD	5,482	---	0	Comp	9/30	0	---	0	0	0	0	NR	ST
Contact Creek	AK-SWS	10,654	---	0	Comp	10/31	0	---	0	0	0	0	25K	NPS
Minto Lakes	AK-FAS	37,554	---	53	Comp	UNK	10	---	0	0	2	0	9.2M	ST
Chalatna	AK-TAD	661	---	0	Comp	9/30	0	---	0	0	0	0	NR	FWS
East Henshaw	AK-TAD	440	---	0	Comp	9/30	0	---	0	0	0	0	NR	ST
Little Mud	AK-TAD	10,673	---	0	Comp	10/1	0	---	0	0	0	0	NR	TRI
Fort Hamlin Hills	AK-TAD	468	---	0	Comp	9/30	0	---	0	0	0	0	NR	BLM
Middle Fork	AK-FAS	1,245	---	0	Comp	8/15	2	---	0	0	0	0	60K	ST
Eddy Creek	AK-GAD	3,355	---	0	Comp	8/31	0	---	0	0	0	0	5K	BLM
Tagagawik 2	AK-GAD	620	---	0	Comp	8/31	0	---	0	0	0	0	2K	BLM

Apoon Pass	AK-GAD	84,138	---	0	Comp	UNK	0	---	0	0	0	0	55K	FWS
Fish Creek	AK-TAD	1,054	---	0	Comp	8/31	0	---	0	0	0	0	NR	ST
Adak	AK-SWS	919	---	0	Comp	10/31	0	---	0	0	0	0	NR	FWS

TAD – Tanana Zone, BLM

SWS – Southwest Area, Alaska DOF

FAS – Fairbanks 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	0	0	0
	ACRES	0	0	0	0	0	0	0
Northwest Area	FIREs	2	0	1	1	9	20	33
	ACRES	0	0	0	0	37	81	119
Northern California Area	FIREs	0	2	0	0	6	3	11
	ACRES	0	38	0	0	2	30	70
Southern California Area	FIREs	2	0	0	0	16	2	20
	ACRES	0	0	0	0	2	2	4
Northern Rockies Area	FIREs	3	0	0	0	5	8	16
	ACRES	2	0	0	0	22	1	25
Great Basin Area	FIREs	1	5	0	0	7	3	16
	ACRES	1,400	1	0	0	20	635	2,056
Southwest Area	FIREs	0	0	3	0	0	0	3
	ACRES	0	0	5	0	0	0	5
Rocky Mountain Area	FIREs	0	12	0	0	2	0	14
	ACRES	0	1	0	0	16	0	17
Eastern Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Southern Area	FIREs	9	0	0	0	8	0	17
	ACRES	286	0	0	0	24	33	343
<b>TOTAL FIRES:</b>		<b>17</b>	<b>19</b>	<b>4</b>	<b>1</b>	<b>53</b>	<b>36</b>	<b>130</b>
<b>TOTAL ACRES:</b>		<b>1,688</b>	<b>40</b>	<b>5</b>	<b>0</b>	<b>124</b>	<b>782</b>	<b>2,641</b>

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	183	0	0	339	29	551
	ACRES	0	1,526,378	0	0	1,561,120	10	3,087,508
Northwest Area	FIREs	124	175	20	18	525	389	1,251
	ACRES	1,211	45,185	255	2	13,180	7,204	67,039
Northern California Area	FIREs	6	21	4	15	2,068	228	2,342
	ACRES	2	286	20	44	14,053	71,744	86,149
Southern California Area	FIREs	23	34	7	23	2,719	333	3,139
	ACRES	113	295	102	5,269	18,487	2,050	26,316
Northern Rockies Area	FIREs	329	18	4	1	607	183	1,142
	ACRES	24,528	2,103	527	0	8,427	4,987	40,572
Great Basin Area	FIREs	25	433	5	28	533	189	1,213
	ACRES	6,768	26,175	58	29	36,074	120,870	189,976
Southwest Area	FIREs	381	182	6	23	529	720	1,841
	ACRES	42,945	13,325	5	2,712	159,635	759,664	978,287
Rocky Mountain Area	FIREs	249	265	12	20	952	231	1,729
	ACRES	18,056	5,901	130	597	175,964	10,613	211,262
Eastern Area	FIREs	88	0	20	10	5,209	314	5,641
	ACRES	253	0	680	12	38,838	2,890	42,674
Southern Area	FIREs	741	4	24	63	21,167	608	22,607
	ACRES	100,096	88	5,763	2,929	1,024,489	39,416	1,172,783
<b>TOTAL FIRES:</b>		<b>1,966</b>	<b>1,315</b>	<b>102</b>	<b>201</b>	<b>34,648</b>	<b>3,224</b>	<b>41,456</b>
<b>TOTAL ACRES:</b>		<b>193,974</b>	<b>1,619,738</b>	<b>7,540</b>	<b>11,595</b>	<b>3,050,271</b>	<b>1,019,451</b>	<b>5,902,571</b>

<b>Ten Year Average Fires (2012 – 2021 as of today)</b>	<b>36,609</b>
<b>Ten Year Average Acres (2012 – 2021 as of today)</b>	<b>4,204,225</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/>

### Canadian Fires and Hectares

PROVINCES	FIRES YESTERDAY	HECTARES YESTERDAY	FIRES YEAR-TO-DATE	HECTARES YEAR-TO- DATE
BRITISH COLUMBIA	30	0	604	32,846
YUKON TERRITORY	1	80	272	175,284
ALBERTA	4	1	744	113,450
NORTHWEST TERRITORY	1	1	191	384,899
SASKATCHEWAN	2	0	312	223,350
MANITOBA	0	0	120	134,362
ONTARIO	0	0	178	2,416
QUEBEC	3	5	338	29,572
NEWFOUNDLAND	0	6,562	70	23,989
NEW BRUNSWICK	0	0	172	134
NOVA SCOTIA	0	0	113	3,369
PRINCE EDWARD ISLAND	0	0	2	0
NATIONAL PARKS	2	0	49	6,785
TOTALS	43	6,648	3,212	1,130,455

\*1 Hectare = 2.47 Acres

**Predictive Services Discussion:** Isolated to scattered mixed wet and dry thunderstorms are expected across northern and eastern Washington, far eastern Oregon, and much of Idaho, Montana, and Wyoming this afternoon. Wetter storms are more likely across southeast Idaho, Wyoming, and southern Montana. The greatest concern for new ignitions, including new significant fires, will exist across northern Idaho and northwest Montana. Monsoon thunderstorms will continue across eastern Nevada, western Colorado, and much of Utah and the Southwest.

Dry and breezy conditions are likely in portions of southern Oregon, northeast California, and far northwest Nevada this afternoon, and drier air will increase across portions of the Inland Northwest through the Sierra and western Nevada. Trade winds are expected to weaken over the Hawaiian Islands, but locally elevated conditions may continue on leeward sections of the islands. Hot, dry, and breezy conditions are likely on portions of the central Plains. Scattered to widespread thunderstorms are likely from southern Texas through much of the Southeast, mostly staying south and east of the Appalachians, with less coverage in much of Florida.

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



*This Day in History is a brief summary of a powerful learning opportunity and is not intended to second guess or be judgmental of decisions and actions. Put yourself in the following situation as if you do not know the outcome. What are the conditions? What are you thinking? What are YOU doing?*

## First Airtanker Drop (California) – August 12, 1955

**Summary:** The first operational airtanker was developed in Willows, by the Willows Flying Service, in 1955, at the request of the Fire Control Officer for the Mendocino National Forest (MNF). A Boeing Stearman 75 "Caydet" Agricultural Aircraft was modified with a 170-gallon tank at the Willows airport. This Aircraft, N75081, became the first registered free fall airtanker in the history of aviation. The first air drop was made on the Mendenhall Fire on August 12, 1955, on the MNF.

In 1956, seven agricultural aircraft were modified and formed the first operational airtanker squadron in the United States. Piloted by local aviators, this squadron operated out of the Willows Airport fighting wildfires throughout California. Initially, plain water was used as the fire suppressant. However, it was soon discovered that most of the water evaporated before reaching the fire. The practice was adopted of adding chemicals to the water to inhibit evaporation. Borate was one of the first chemicals used, hence the derivation of the term borate bomber.

In 1959, heavy airtankers, capable of carrying 2,000 gallons of fire retardant, were providing an effective tool in controlling wildfires. Today, the use of Single Engine Airtankers (SEATs) and Large Airtankers have become a staple for wildland fire suppression.

(Content from the Early Aviators, <http://www.earlyaviators.com/enolta7.htm>).

### Discussion Points:

Airtankers are a valuable asset in the control of wildland fires, but these aircraft can pose serious threats to the safety of air and ground personnel.

A gallon of water weighs 8.35 pounds and of retardant approximately 9 pounds. SEATs can drop up to 800 gallons and Type 1 airtankers up to 3,000 gallons. Ground personnel can be injured by these drops.

- ✓ Refer to the Aviation section (blue) of the [Incident Response Pocket Guide \(IRPG\), PMS 461, for Aerial Retardant Safety and Directing Retardant and Bucket Drops.](#)
- ✓ Discuss as a group how to avoid retardant and water drops.
- ✓ Discuss what you will do if you cannot avoid drops.
- ✓ It is not enough just to know where the aircraft are. An understanding of aircraft capabilities, effective use, and tactics will help crews keep clear of the drops.



First Airtanker - Mendocino 1955

*This Lessons Learned is dedicated to the first Airtanker pilots: Vance Nolta, Floyd (Speed) Nolta, Harold Henderson, Dale Nolta, Ray Varney, Frank Prentice, L.H. McCurley, Warren Bullock; Fire Control Officer Joe Ely, and the first Air Attack Lee Sherwood.*

*A commemorative plaque to the "Birth of the Airtanker Program" can be found at the Willows Airport.*

### References:

- Incident Response Pocket Guide (IRPG), PMS 461
- [First Airtanker website](http://www.earlyaviators.com/enolta7.htm) <http://www.earlyaviators.com/enolta7.htm>

This Day in History is a collaborative project between 6 Minutes for Safety and the Wildland Fire Lessons Learned Center.

Follow NWCG on Twitter (<https://twitter.com/NWCG>) and Facebook (<https://www.facebook.com/NationalWildfireCoordinatingGroup>)

Have an idea or feedback?

Share it with the NWCG 6MFS Subcommittee: <https://www.nwcg.gov/publications/publication-review-form>