

National Interagency Coordination Center
Incident Management Situation Report
Saturday, August 13, 2022 – 0730 MDT
National Preparedness Level 3

National Fire Activity:

Initial attack activity:	Light (180 fires)
New large incidents:	4
Large fires contained:	4
Uncontained large fires: **	28
Area Command teams committed:	0
NIMOs committed:	1
Type 1 IMTs committed:	4
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 47 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	1	73,284	0	1	0	18	-13
NWCC	15	71,031	62	130	20	2,602	-182
ONCC	4	107,955	88	333	26	4,417	68
OSCC	1	19,244	0	3	1	64	-1
NRCC	12	43,188	26	47	9	1,169	-37
GBCC	6	90,159	32	69	15	1,481	-25
SWCC	2	342,111	4	5	1	499	38
RMCC	6	25,686	2	33	0	170	8
EACC	0	0	0	0	0	0	0
SACC	24	16,315	3	39	2	261	-23
Total	71	788,973	217	660	74	10,681	-167

Northern California Area (PL 3)

New fires:	17
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. Moderate fire behavior with uphill runs, flanking and group 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) and IMT 2 (CA Team 12). 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 today. 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. Twenty miles southeast of Waikoloa Village, HI. Tall grass and chaparral. Active fire behavior with wind-driven runs, flanking and creeping. Numerous structures threatened.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
2022 SRF Lightning Complex	CA-SRF	14,526	1,415	12	Ctn	8/27	1,641	241	41	148	14	0	11.5M	FS
McKinney	CA-KNF	60,392	3	90	Ctn	8/30	2,420	-39	42	171	5	185	48.8M	FS
Yeti	CA-KNF	7,886	0	90	Ctn	8/20	307	-143	5	11	1	0	13M	FS
Leilani	HI-PTYQ	25,000	0	30	Ctn	8/31	49	9	0	3	6	0	200K	DOD

Northwest Area (PL 3)

New fires:	31
New large incidents:	1
Uncontained large fires:	7
Type 1 IMTs committed:	1
Type 2 IMTs committed:	2

Windigo, Umpqua NF, USFS. IMT 2 (NW Team 6). IMT 2 (NW Team 10) mobilizing. 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, single tree torching 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. 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.

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.

* **Canyon Road**, Washington State Fire Marshal's Office. Started on private land five miles south of Grandview, WA. Tall grass and brush. Active fire behavior with wind-driven runs and flanking. Structures threatened.

Cow Canyon, Southeast Region, Washington DNR. Eleven miles north of Naches, WA. Short grass, timber and brush. No new information.

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	0	40	Ctn	10/1	452	-45	8	15	5	0	8.7M	FS
Potter	OR-WIF	345	31	0	Ctn	10/30	316	-13	11	6	5	0	3.7M	FS
Big Swamp	OR-WIF	119	0	0	Ctn	10/30	135	-2	5	2	0	0	580K	FS
Cedar Creek	OR-WIF	3,948	87	0	Ctn	10/1	662	44	15	14	5	0	6.9M	FS
Mohr Canyon	WA-SPD	6,944	0	86	Ctn	8/16	64	-200	2	5	1	0	1.5M	BLM
* Canyon Road	WA-WFS	1,200	---	0	Ctn	UNK	36	---	0	12	3	0	50K	PRI
Cow Canyon	WA-SES	5,832	---	90	Ctn	8/15	90	---	2	6	0	4	4.9M	ST

Northern Rockies Area (PL 3)

New fires:	32
New large incidents:	0
Uncontained large fires:	1
Type 2 IMTs committed:	2

Elmo, Flathead Agency, BIA. Transfer of command from IMT 2 (NR Team 7) back to the local unit will occur tomorrow. Eight miles west of Elmo, MT. Grass and timber. Moderate fire behavior with 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 today. 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	75	Ctn	8/20	485	-9	12	20	1	8	13.8M	BIA
Hog Trough	MT-BRF	824	0	70	Comp	10/15	230	-23	2	1	3	0	7.5M	FS

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														
Redhorn	MT-FHA	511	0	0	Comp	10/1	130	0	4	2	4	0	1.7M	BIA
Weasel	MT-KNF	1,572	27	0	Comp	9/30	19	-2	0	2	0	0	1.2M	FS
Clover	MT-BDF	1,101	0	51	Comp	10/30	64	-3	2	3	0	0	1.9M	FS
Indian Ridge	MT-BRF	2,562	---	0	Comp	10/31	1	---	0	0	0	0	13K	FS
Diamond Watch	ID-IPF	341	---	0	Comp	9/30	26	---	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:	37
New large incidents:	0
Uncontained large fires:	1
Type 1 IMTs committed:	2

Moose, Salmon-Challis NF, USFS. IMT 1 (GB Team 1). IMT 1 (NR Team 2) mobilizing. Seventeen miles north of Salmon, ID. Timber. Minimal fire behavior with single tree torching, short-range spotting and smoldering. Numerous structures and energy infrastructure threatened. 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			
Moose	ID-SCF	77,073	2,120	27	Ctn	9/15	1,232	4	26	59	10	7	39.3M	FS
Ross Fork	ID-FHA	6,392	1,392	100	Ctn	---	66	-20	2	1	2	1	150K	BIA

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

Woodtick	ID-SCF	5,538	7	18	Comp	9/15	81	0	2	4	2	0	1.7M	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

FHA – Fort Hall Agency, BIA PAF – Payette NF, USFS SCS – South Central Area, Utah DOF EKD – Elko District, BLM

Rocky Mountain Area (PL 2)

New fires:	24
New large incidents:	0
Uncontained large fires:	2

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

Duhamel 2, Pennington County. Previously reported incident. Twenty-three miles north of Wall, SD. Tall grass and timber. Minimal fire behavior with smoldering.

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. 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			
Fish	WY-CRX	6,793	0	98	Ctn	8/20	44	-9	1	4	0	0	5.5M	CNTY
Duhamel 2	SD-PNX	1,200	552	80	Ctn	8/13	53	17	1	10	0	0	35K	CNTY
Two Bulls	SD-PRA	500	0	100	Ctn	---	36	0	0	10	0	0	200K	BIA
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	8/17	9	---	0	0	0	0	NR	FS

PRA – Pine Ridge Agency, BIA

Southern California Area (PL 2)

New fires:	2
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. 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			
Oak	CA-MMU	19,244	0	98	Ctn	11/1	64	-1	0	3	1	194	90.8M	ST

Southern Area (PL 2)

New fires:	27
New large incidents:	2
Uncontained large fires	6
Type 2 IMTs committed:	1

Juniper Road Two, North Carolina Forest Service. IMT2 (NC State Red Team). Seven miles northwest of Holly Ridge, NC. Brush. Active fire behavior with creeping. Reduction in acreage due to more accurate mapping.

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.

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 creeping and smoldering. Residences threatened.

Birthday, Talihina Agency, BIA. Twelve miles southwest of McAlester, OK. Timber. Moderate fire behavior with backing, creeping and smoldering. Structures threatened.

Bear Creek, National Forests and Grasslands in Texas, USFS. Eight miles northeast of Groveton, TX. Timber and brush. Minimal fire behavior with creeping and smoldering.

Bickley Highway, Georgia Forestry Commission. Previously reported incident. Five miles south of Tifton, GA. Timber. Minimal fire behavior with smoldering.

* **Patapa**, Oklahoma DOF. Seven miles southwest of Redden, OK. Closed timber litter and hardwood litter. Moderate fire behavior with flanking.

* **Kanga Way**, Florida Forest Service. Six miles southeast of Inverness, FL. Grass. Active fire behavior with flanking and creeping. Last narrative report unless significant activity occurs.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
Juniper Road Two	NC-NCS	1,230	-770	25	Ctn	9/30	32	1	0	0	1	0	90K	ST
Pine Pond	TX-TXS	700	450	20	Ctn	8/16	123	21	3	20	0	0	NR	PRI
Burns Creek	TX-TXS	398	0	96	Ctn	8/13	1	0	0	0	0	6	NR	PRI
Birthday	OK-TLA	245	0	60	Ctn	8/18	16	2	0	3	0	0	NR	BIA
Bear Creek	TX-TXF	344	0	90	Ctn	8/14	14	-20	0	1	0	0	240K	FS
Bickley Highway	GA-GAS	235	0	98	Ctn	8/19	1	0	0	0	0	0	19K	ST
* Patapa	OK-OKS	223	---	30	Ctn	8/15	4	---	0	2	0	0	3K	ST
Big Sky	TX-TXS	1,459	0	100	Ctn	---	0	-16	0	0	0	4	NR	PRI
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
* Kanga Way	FL-FLS	700	---	51	Comp	8/17	5	---	0	1	0	0	NR	ST

Southwest Area (PL 2)

New fires:	4
New large incidents:	1
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
		Chge	Total				Chge	Crw	Eng	Heli				
Hermits Peak	NM-SNF	341,735	0	98	Ctn	10/18	499	40	4	5	1	913	291M	FS
* Mile 60	NM-SCD	376	---	100	Ctn	---	0	---	0	0	0	0	301K	BLM
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Keystone	AZ-FTA	471	---	60	Comp	10/1	2	---	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

SCD – Socorro Field Office, BLM FTA – Fort Apache Agency, BIA GCP – Grand Canyon NP, NPS
TCA – Truxton Canyon Agency, BIA

Alaska Area (PL 1)

New fires:	2
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	1	0	0	0	1	2
	ACRES	0	4,399	0	0	0	0	4,400
Northwest Area	FIREs	2	2	0	0	19	8	31
	ACRES	1	213	0	0	13	40	267
Northern California Area	FIREs	0	1	0	0	16	0	17
	ACRES	0	0	0	0	3	3	6
Southern California Area	FIREs	0	1	0	0	0	1	2
	ACRES	0	0	0	0	0	0	0
Northern Rockies Area	FIREs	2	0	0	0	9	21	32
	ACRES	2	0	0	0	24	4	30
Great Basin Area	FIREs	1	10	0	1	13	12	37
	ACRES	0	136	0	0	19	636	791
Southwest Area	FIREs	2	2	0	0	0	0	4
	ACRES	0	0	0	0	0	0	0
Rocky Mountain Area	FIREs	0	8	0	0	14	2	24
	ACRES	0	4	0	0	151	0	155
Eastern Area	FIREs	0	0	0	0	3	1	4
	ACRES	0	0	0	0	3	0	3
Southern Area	FIREs	5	0	0	0	19	3	27
	ACRES	32	0	0	0	756	1	788
TOTAL FIRES:		12	25	0	1	93	49	180
TOTAL ACRES:		35	4,752	0	0	968	684	6,439

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	184	0	0	339	30	553
	ACRES	0	1,519,678	0	0	1,561,119	10	3,080,807
Northwest Area	FIREs	126	218	20	18	563	480	1,425
	ACRES	1,213	45,398	255	3	13,202	7,384	67,454
Northern California Area	FIREs	6	22	4	15	2,084	228	2,359
	ACRES	2	286	20	44	14,056	73,331	87,740
Southern California Area	FIREs	23	35	7	23	2,719	334	3,141
	ACRES	114	295	102	5,269	18,487	2,050	26,317
Northern Rockies Area	FIREs	332	18	4	1	623	223	1,201
	ACRES	24,535	2,103	527	0	8,454	5,020	40,639
Great Basin Area	FIREs	26	442	5	30	545	201	1,249
	ACRES	6,768	26,312	58	29	36,092	121,507	190,766
Southwest Area	FIREs	383	184	6	23	529	721	1,846
	ACRES	42,946	13,326	15	2,712	159,636	759,666	978,300
Rocky Mountain Area	FIREs	249	273	12	20	966	233	1,753
	ACRES	18,056	5,906	130	597	176,115	10,614	211,417
Eastern Area	FIREs	88	0	20	10	5,247	315	5,680
	ACRES	253	0	680	12	38,855	2,890	42,690
Southern Area	FIREs	746	4	25	63	21,219	611	22,668
	ACRES	100,128	88	5,902	2,929	1,025,272	39,343	1,173,662
TOTAL FIRES:		1,979	1,380	103	203	34,834	3,376	41,875
TOTAL ACRES:		194,015	1,613,391	7,689	11,595	3,051,287	1,021,814	5,899,791

Ten Year Average Fires (2012 – 2021 as of today)	36,893
Ten Year Average Acres (2012 – 2021 as of today)	4,301,173

***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	62	1,191	666	34,036
YUKON TERRITORY	0	0	272	175,284
ALBERTA	11	2	755	113,452
NORTHWEST TERRITORY	1	0	192	384,899
SASKATCHEWAN	0	0	312	223,350
MANITOBA	1	10	121	134,372
ONTARIO	2	6	180	2,422
QUEBEC	1	0	339	29,572
NEWFOUNDLAND	0	0	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	0	0	49	6,340
TOTALS	78	1,208	3,290	1,131,218

*1 Hectare = 2.47 Acres

Predictive Services Discussion: The upper low off the Washington coast will likely move onshore in British Columbia, with weak troughing extending into northern California, Inland Northwest, and western northern Rockies. This will likely bring gusty Cascade Gap winds (15-30 mph) amid lowering relative humidity (10-30%), with holdovers a concern after the recent abundant lightning. Gusty winds amid low relative humidity may also develop across portions of southern Oregon into northeast California, northwest Nevada, and southwest Idaho near a weak cold front. Dry and breezy conditions may extend into the Idaho Panhandle and northwest Montana, with dry and breezy conditions forecast again for portions of the central Plains.

Isolated to scattered mixed wet and dry thunderstorms will likely continue across eastern Idaho into western and central Montana. Scattered to widespread monsoon thunderstorms will develop over much the Southwest into southeast California and northward through the central and eastern Great Basin and central Rockies. Scattered to widespread thunderstorms are also likely across the southern half of Texas and Gulf Coast into portions of the southeast Atlantic coast.

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



Avoiding Fuel Geysering

Miscellaneous Fireline Hazards Category

Fuel geysers continue to be reported and the potential for injury is real. In 2018, there were 28 incidents of fuel geyser reported: 23 chainsaws, a leaf blower, and four jerry cans. A fuel geyser can happen on any equipment with a fuel tank including fuel bottles and containers. Even chainsaws with two-way vents may "geyser" at high temperatures or high elevation. User should assume all gas-powered equipment and fuel containers are pressurized.



Fuel – Know Your Fuel

- Fuel volatility changes seasonally and geographically.
- Think locally. Using fuel from a cooler climate (i.e., Idaho) in a warmer climate (i.e., Texas) increases the geysering potential.
- As elevation increases, boiling point temperatures decreases. 125°F at 8,000 feet is approximately equivalent to 140°F at 1,000 feet.

Fuel Bottles and Containers

Fuel bottles (i.e., Sigg bottles), fuel containers (i.e., dolmars or jerry cans) can geyser even after the cap is removed. To mitigate possible fuel geyser and/or potential injury from fuel bottles and cans, use the following procedures:

- Keep containers in the shade and away from any external heat source.
- Never open a fuel tank within 20 feet of any heat source.
- Gently shake the container to release surface tension. Too much agitation will create pressure.
- Open container slowly, pointing opening away and cover the opening with a cloth and glove.

Engine Powered Equipment

- Never use fuel that was stored in a fuel container for longer than one month. Older fuel may lead to poor engine performance and increased operating temperatures. Older fuel may also have higher volatility for the current conditions.
- Always check fuel level in the tank before taking any action. Fuel levels above % tank are more likely to geyser.
- Never open a fuel tank within 20 feet of any heat source.
- Only after the above mitigations are completed; put the equipment in a cleared area, cover the cap with a cloth or glove, and open slowly.

For more information or if you experience a fuel geyser, see the
Fuel Geyser Awareness section at
<https://www.nwcg.gov/committees/equipment-technology-committee>