

**National Interagency Coordination Center**  
**Incident Management Situation Report**  
**Saturday, May 21, 2022 – 0730 MDT**  
**National Preparedness Level 2**

**National Fire Activity:**

Initial attack activity:	Light (123 fires)
New large incidents:	6
Large fires contained:	3
Uncontained large fires: **	16
Area Command teams committed:	0
NIMOs committed:	0
Type 1 IMTs committed:	3
Type 2 IMTs committed:	4
***Complex IMTs committed:	2

\*\*\*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 two 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.

<b>Active Incident Resource Summary</b>							
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel	Change in Personnel
AICC	0	0	0	0	0	0	0
NWCC	0	0	0	0	0	0	0
ONCC	1	0	4	12	1	127	127
OSCC	2	830	11	25	2	333	286
NRCC	0	0	0	0	0	0	0
GBCC	1	97	0	1	1	8	0
SWCC	8	521,012	113	268	42	4,868	311
RMCC	5	7,175	12	41	7	666	-46
EACC	2	2,622	1	7	0	71	0
SACC	21	51,379	0	103	1	403	62
<b>Total</b>	<b>40</b>	<b>583,115</b>	<b>141</b>	<b>457</b>	<b>54</b>	<b>6,476</b>	<b>740</b>

## Southwest Area (PL 5)

New fires:	16
New large incidents:	1
Uncontained large fires:	5
Type 1 IMTs committed:	3
Type 2 IMTs committed:	3

**Hermits Peak**, Santa Fe NF, USFS. IMT 1 (SW Team 1), IMT 1 (CA Team 2) and IMT 1 (CA Team 5). Twelve miles northwest of Las Vegas, NM. Grass and timber. Extreme fire behavior with crowning, group torching and spotting. Numerous residences threatened. Evacuations, area, road and trail closures in effect.

**Black**, Gila NF, USFS. IMT 2 (SW Team 5). Twenty-four miles north of Mimbres, NM. Timber and chaparral. Active fire behavior with uphill runs, wind-driven runs and spotting. Structures threatened. Evacuations, area, road and trail closures in effect.

**Bear Trap**, Cibola NF, USFS. IMT 2 (SW Team 4). Twenty-two miles southwest of Magdalena, NM. Timber. Active fire behavior with running, flanking and backing. Structures threatened. Area, road and trail closures in effect.

**Cerro Pelado**, Santa Fe NF, USFS. IMT2 (RM Team 3). Seven miles east of Jemez Springs, NM. Grass, brush and timber. Minimal fire behavior with creeping and smoldering. Evacuation, area, road and trail closures in effect.

\* **Biggs**, Capitan District, New Mexico State Forestry. Seven miles east of Corona, NM. Brush and grass. Active fire behavior with wind-driven runs and spotting. Energy infrastructure, communication infrastructure and residences threatened. Road closures in effect.

**Burchard 519**, Cimarron District, New Mexico State Forestry. Twenty-two miles northeast of Des Moines, NM. Brush and grass. Active fire behavior with uphill runs and torching. Structures threatened.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Total	Crw	Eng	Heli			
Hermits Peak	NM-SNF	306,472	3,131	40	Ctn	7/31	2,707	299	56	186	26	638	100M	FS
Black	NM-GNF	106,021	13,007	4	Comp	7/7	615	140	21	9	6	0	4.6M	FS
Bear Trap	NM-CIF	21,687	1,539	28	Ctn	5/31	671	-38	18	13	3	0	10.2M	FS
Cerro Pelado	NM-SNF	45,605	0	75	Ctn	6/15	662	6	15	27	6	10	36.4M	FS
* Biggs	NM-N5S	450	---	0	Ctn	5/22	107	---	1	20	0	0	80K	ST
Burchard 519	NM-N2S	650	50	10	Ctn	5/24	54	34	1	10	1	0	100K	ST

## Rocky Mountain Area (PL 2)

New fires:	3
New large incidents:	1
Uncontained large fires:	4
CIMTs committed:	2

**Simms**, Grand Mesa, Uncompahgre and Gunnison NF, USFS. CIMT (RM Team 1). Fourteen miles southwest of Montrose, CO. Chaparral. Minimal fire behavior with creeping and smoldering. Structures threatened. Evacuations, area and road closures in effect.

**Plumtaw**, San Juan NF, USFS. CIMT (RM Team 2). Seven miles northwest of Pagosa Springs, CO. Timber and medium slash. Moderate fire behavior with isolated torching, spotting and smoldering. Structures threatened. Evacuations, road and trail closures in effect.

**High Park**, Teller County. Six miles west of Cripple Creek, CO. Timber and tall grass. Minimal fire behavior with creeping and smoldering.

**201 East**, Nebraska NF, USFS. Four miles south of Halsey, NE. Timber. Moderate fire behavior with creeping, backing and smoldering.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
Simms	CO-GMF	370	0	15	Ctn	5/26	28	0	0	7	0	1	750K	FS
Plumtaw	CO-SJF	735	8	0	Ctn	7/15	336	39	8	12	5	0	2.1M	FS
High Park	CO-TLX	1,572	0	89	Ctn	5/31	200	-105	1	11	0	0	4.5M	CNTY
201 East	NE-NBF	4,192	1,692	30	Ctn	5/23	88	20	3	10	1	0	700K	FS
* Mt. Caramel	CO-PSF	1,242	---	100	Ctn	---	0	---	0	0	0	0	NR	FS

PSF – Pike and San Isabel NF, USFS

### **Southern Area (PL 2)**

New fires:	54
New large incidents:	3
Uncontained large fires:	5
Type 2 IMTs committed:	1

**Mesquite Heat**, Texas A&M Forest Service. IMT 2 (SA Gold Team). Started on private land 11 miles south of Abilene, TX. Grass, brush and timber. Active fire behavior with creeping, isolated torching and backing. Residences threatened. Evacuations and road closures in effect.

**Coconut**, Texas A&M Forest Service. Started on private land 18 miles south of Vernon, TX. Grass, brush and timber. Active fire behavior with creeping and smoldering. Residences threatened.

\* **Hog Farm**, Oklahoma DOF. Five miles southwest of Hinton, OK. Timber and grass. Active fire behavior with running, creeping and torching. Residences threatened.

**Pope 2**, Texas A&M Forest Service. Started on private land 24 miles southeast of Eldorado, TX. Grass and brush. Minimal fire behavior with smoldering and single tree torching. Residences threatened.

\* **Railroad Ridge**, Ouachita NF, USFS. Three miles south of Hodgen, OK. Timber and brush. Minimal fire behavior.

\* **Triangle (13)**, Florida Forest Service. Seven miles southwest of Florida City, FL. Grass. Moderate fire behavior with backing. 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				
Mesquite Heat	TX-TXS	9,613	0	25	Ctn	5/23	59	-12	0	15	1	27	NR	PRI
Coconut	TX-TXS	28,448	2,448	75	Ctn	5/23	88	27	0	22	0	0	NR	PRI
* Hog Farm	OK-OKS	845	---	50	Ctn	5/22	35	---	0	14	0	4	70K	ST
Pope 2	TX-TXS	2,530	0	90	Ctn	5/21	27	-7	0	10	0	0	NR	PRI
* Railroad Ridge	AR-OUF	117	---	40	Ctn	5/23	9	---	0	1	0	0	5K	FS
Sandstone Mountain	TX-TXS	351	0	100	Ctn	---	19	3	0	5	0	0	NR	PRI
Dry Branch	TX-TXS	1,407	-2,593	100	Ctn	---	20	-1	0	2	0	0	NR	PRI

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Total	Chge				Crw	Eng	Heli					
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
* Triangle (13)	FL-FLS	550	---	75	Comp	5/22	5	---	0	1	0	0	NR	ST

### Southern California Area (PL 2)

New fires: 23  
 New large incidents: 1  
 Uncontained large fires: 1

\* **Edmonton**, Kern County Fire Department. Seven miles southeast of Wheeler Ridge, CA. Grass and brush. Moderate fire behavior.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Total	Chge				Total	Chge	Crw	Eng	Heli			
* Edmonton	CA-KRN	630	---	20	Ctn	5/25	286	---	9	25	2	0	NR	CNTY

### Eastern Area (PL 2)

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

**Bemis**, White Mountain NF, USFS. Started on state land eight miles northwest of Bartlett, NH. Timber. No new information.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Total	Chge				Total	Chge	Crw	Eng	Heli			
Bemis	NH-WMF	106	---	75	Ctn	5/24	56	---	1	1	0	0	170K	ST

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	0	0	0	5	0	5
	ACRES	0	0	0	0	5	0	5
Northwest Area	FIREs	0	1	0	0	0	0	1
	ACRES	0	1	0	0	0	0	1
Northern California Area	FIREs	0	0	0	0	17	2	19
	ACRES	0	0	0	0	12	22	34
Southern California Area	FIREs	0	0	0	0	23	0	23
	ACRES	0	0	0	0	13	0	13
Northern Rockies Area	FIREs	1	0	0	0	0	0	1
	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	5	2	0	0	6	3	16
	ACRES	1	17	0	0	463	13,019	13,501
Rocky Mountain Area	FIREs	0	0	0	0	2	1	3
	ACRES	0	0	0	0	1	6	7
Eastern Area	FIREs	0	0	0	0	0	1	1
	ACRES	0	0	0	0	0	0	0
Southern Area	FIREs	1	0	1	0	49	3	54
	ACRES	5	0	1	0	118	122	248
<b>TOTAL FIRES:</b>		<b>7</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>102</b>	<b>10</b>	<b>123</b>
<b>TOTAL ACRES:</b>		<b>7</b>	<b>18</b>	<b>1</b>	<b>0</b>	<b>614</b>	<b>13,170</b>	<b>13,812</b>

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	4	0	0	83	6	93
	ACRES	0	4	0	0	11,343	4	11,351
Northwest Area	FIREs	24	10	2	0	99	12	147
	ACRES	532	185	18	0	140	0	876
Northern California Area	FIREs	2	2	0	3	791	42	840
	ACRES	0	1	0	0	940	95	1,036
Southern California Area	FIREs	4	14	1	3	1,118	118	1,258
	ACRES	0	41	100	3	7,392	683	8,219
Northern Rockies Area	FIREs	157	2	1	0	157	19	336
	ACRES	388	2	103	0	2,149	83	2,725
Great Basin Area	FIREs	4	43	3	6	125	16	197
	ACRES	1	137	0	0	963	104	1,206
Southwest Area	FIREs	170	83	1	3	272	210	739
	ACRES	1,421	6,544	0	4	133,817	472,686	614,472
Rocky Mountain Area	FIREs	91	12	8	4	676	45	836
	ACRES	1,494	994	119	570	162,486	4,417	170,080
Eastern Area	FIREs	63	0	19	7	3,674	210	3,973
	ACRES	239	0	679	10	22,696	2,580	26,204
Southern Area	FIREs	492	1	16	36	16,900	457	17,902
	ACRES	96,228	3	2,541	2,344	719,043	35,952	856,112
<b>TOTAL FIRES:</b>		<b>1,007</b>	<b>171</b>	<b>51</b>	<b>62</b>	<b>23,895</b>	<b>1,135</b>	<b>26,321</b>
<b>TOTAL ACRES:</b>		<b>100,304</b>	<b>7,911</b>	<b>3,560</b>	<b>2,931</b>	<b>1,060,969</b>	<b>516,605</b>	<b>1,692,281</b>

<b>Ten Year Average Fires (2012 – 2021 as of today)</b>	<b>19,579</b>
<b>Ten Year Average Acres (2012 – 2021 as of today)</b>	<b>805,625</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://qacc.nifc.gov/>

**Predictive Services Discussion:** Upper troughing will continue across the Intermountain West and northern Plains but begin to weaken with an upper ridge along the East Coast. A cold front will slowly push east into the eastern Great Lakes, Ohio, and Tennessee Valleys, then south and west into southern Texas and central New Mexico. Elevated fire weather conditions are likely across portions of eastern Arizona into central New Mexico during the afternoon where breezy west to southwest winds will coincide with continued low relative humidity. However, cooler temperatures and higher relative humidity will lead to very short burn periods across eastern New Mexico into central Texas behind the cold front. Alaska will continue to warm today with above normal temperatures and afternoon relative humidity below 30% for much of the Interior with locally critical south winds off the Alaska Range. Thunderstorms with heavy rain will continue across much of Florida, with greatest thunderstorm chances across the central and northern part of the peninsula. Showers and thunderstorms will continue along and ahead of the cold front from eastern Texas into the Great Lakes. Scattered showers with mountain snow will continue across much of the Rockies as well, with the most widespread precipitation across northern Colorado.

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



# Avoiding Fuel Geysering

Miscellaneous Fireline Hazards

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>

Have an idea? Have feedback? Share it.

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