National Interagency Coordination Center Incident Management Situation Report Wednesday, May 26, 2021– 0730 MDT National Preparedness Level 2

National Fire Activity:

Initial attack activity:	Light (145 fires
New large incidents:	4
Large fires contained:	1
Uncontained large fires: ***	13
Area Command teams committed:	0
NIMOs committed:	0
Type 1 IMTs committed:	0
Type 2 IMTs committed:	1

Nationally, there are 8 fires being managed under a strategy other than full suppression.

Link to Geographic Area daily reports.

Link to Understanding the IMSR.

This report will be posted Monday – Friday at 0730 Mountain time unless significant activity occurs.

	Active Incident Resource Summary											
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel	Change in Personnel					
AICC	1	600	1	0	0	33	33					
NWCC	0	0	0	0	0	0	0					
ONCC	0	0	0	0	0	0	0					
oscc	2	1,499	0	18	0	76	0					
NRCC	0	0	0	0	0	0	0					
GBCC	5	28,400	10	6	7	348	-93					
SWCC	14	42,878	29	31	15	934	284					
RMCC	0	0	0	0	0	0	0					
EACC	6	2,562	3	14	1	153	65					
SACC	17	6,950	9	52	0	267	-84					
Total	45	82,890	52	121	23	1,811	205					

^{***}Uncontained large fires include only fires being managed under a full suppression strategy.

Southwest Area (PL 3)

New fires:7New large incidents:2Uncontained large fires:6

Sycamore Canyon, Papago Agency, BIA. Fifteen miles southeast of Sells, AZ. Grass and brush. Moderate fire behavior with uphill runs, flanking and backing. Structures threatened.

Boggy Creek, Apache-Sitgreaves NF, USFS. Fifteen miles southwest of Alpine, AZ. Timber and grass. Minimal fire behavior with backing, flanking and creeping.

McDonald Tank, Fort Apache Agency, BIA. Twenty-five miles southeast of Whiteriver, AZ. Timber, brush and grass. Active fire behavior with running, isolated torching and backing.

Dog, Guadalupe Mountains NP, NPS. Thirty-four miles southwest of Whites City, NM. Timber and grass. Moderate fire behavior with flanking and single tree torching. Structures threatened. Area and trail closures in effect.

Cuervito, Santa Fe NF, USFS. Ten miles east of Pecos, NM. Timber. Moderate fire behavior with smoldering, backing and isolated torching. Last narrative report unless significant activity occurs.

Johnson, Gila NF, USFS. Thirty-four miles northeast of Silver City, NM. Timber and grass. Active fire behavior with flanking, backing and uphill runs. Structures threatened. Last narrative report unless significant activity occurs.

Incident Name	Unit	Unit Size		%	Ctn/	Est	Perso	nnel	R	esourc	es	Strc	\$\$	Origin
incluent Name	Offic	Acres	Chge	70	Comp	LSI	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
* Warren	AZ-CNF	500		0	Ctn	6/8	129		4	6	2	0	300K	FS
* Eicks	NM-N3S	300		0	Ctn	5/28	22		0	3	1	0	150K	ST
Sycamore Canyon	AZ-PPA	1,043	493	0	Ctn	6/1	202	34	6	4	4	0	1.5M	BIA
Boggy Creek	AZ-ASF	540	390	0	Ctn	5/28	55	-5	2	3	1	0	100K	FS
McDonald Tank	AZ-FTA	630	180	0	Ctn	6/29	159	140	5	2	3	0	200K	BIA
Dog	TX-GUP	1,500	68	0	Ctn	7/1	79	2	4	3	1	0	300K	NPS
Larg	e Fires Bei	ng Manage	ed with a	Strateg	y Other T	han Ful	I Suppres	sion With	out a T	ype 1	or 2 IM	T Assiç	gned	
Cuervito	NM-SNF	1,621	0	95	Comp	UNK	59	15	2	4	0	0	980K	FS
Johnson	NM-GNF	11,300	4,000	0	Comp	7/15	58	-20	1	0	1	0	250K	FS
Doagy	NM-GNF	12,785	129	30	Comp	7/6	75	-23	1	3	1	0	975K	FS

Southern California Area (PL 2)

New fires: 17
New large incidents: 0
Uncontained large fires: 1

Palisades, Los Angeles Fire Department. Six miles northwest of Santa Monica, CA. Brush and chaparral. No new information.

^{*} Warren, Coronado NF, USFS. Nine miles south of Portal, AZ. Grass and brush. Moderate fire behavior with uphill runs and flanking.

^{*} **Eicks**, Soccorro District, New Mexico DOF. Nine miles northeast of Cloverdale, NM. Grass and brush. Moderate fire behavior with backing, creeping and isolated torching.

Incident Name	Unit	Si	ze	%	% Ctn/		Personnel		Resources			Strc	\$\$	Origin
incident Name	Offic	Acres	Chge	70	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Palisades	CA-LFD	1,202		98	Ctn	5/26	72		0	16	0	0	9.5M	CNTY

Great Basin Area (PL 1)

New fires:1New large incidents:0Uncontained large fires:3

Cherrywood, Nevada National Security Site, DOE. Twenty miles northeast of Beatty, NV. Grass, brush and timber. Minimal fire behavior with single tree torching, smoldering and creeping. Structures and communication infrastructure threatened.

Wilson Creek, Ely District Office, BLM. Fifteen miles northeast of Pioche, NV. Timber and brush. Moderate fire behavior with creeping, isolated torching and smoldering. Structures and communication infrastructure threatened.

Four Mile, Payette NF, USFS. Ten miles southwest of Yellow Pine, ID. Timber and brush. Minimal fire behavior.

Incident Name	dent Name Unit Size		ze	% Ctn/		Ctn/ Est -		Personnel		Resources			\$\$	Origin
modent Name	5	Acres	Chge	70	Comp	LSt	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Cherrywood	NV-NTE	26,431	0	50	Ctn	5/27	146	-93	5	1	4	5	2.3M	DOE
Wilson Creek	NV-ELD	406	5	40	Ctn	5/29	125	0	3	3	3	0	275K	BLM
Four Mile	ID-PAF	803	0	94	Ctn	6/6	5	0	0	0	0	0	17K	FS

Eastern Area (PL 3)

New fires:8New large incidents:1Uncontained large fires:2

East Mountain, Massachusetts Bureau of Forest Fire Control. Two miles northeast of Williamstown, MA. Hardwood litter. No new information.

Incident Name	Unit	Si	ze	% Ctn/		Ctn/ Est		Personnel		Resources			\$\$	Origin
moident Name	Offic	Acres	Chge	70	Comp	LSt	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
* Colfax	MI-MIS	425		60	Ctn	5/26	38		0	5	1	0	15K	ST
East Mountain	MA-MAS	947		95	Ctn	UNK	2		0	0	0	0	50K	ST

^{*} **Colfax**, Michigan Department of Natural Resources. Seven miles northwest of Manton, MI. Timber and hardwood litter. Active fire behavior with wind-driven runs, crowning and spotting. Structures threatened. Precipitation occurred over the fire area yesterday.

Southern Area (PL 1)

New fires:	82
New large incidents:	0
Uncontained large fires:	0
Type 2 IMTs committed:	1

IMT 2 (NC Red Team) has been assigned to support initial attack efforts in North Carolina.

Incident Name	Unit	Si	ze	%	Ctn/	l ⊢st ∟	Personnel		Resources			Strc	\$\$	Origin
moldent reame	O I I	Acres	Chge	70	Comp	LSt	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Avenir	FL-FLS	585	121	75	Comp	5/30	38	-19	0	12	0	0	14K	ST
Queens 2	FL-FLS	160	-40	60	Comp	5/29	17	10	0	2	0	60	21K	ST
Pool Rd	FL-FLS	400	0	90	Comp	5/27	3	-8	0	1	0	0	5K	ST
14 th Avenue	FL-FLS	900	0	80	Comp	5/30	8	-5	0	2	0	1	100K	ST
Calvin Lee RD	FL-FLS	553	-22	95	Comp	5/26	7	-14	0	3	0	0	122K	ST
Tree Frog	FL-FLS	1,150	0	100	Comp	5/25	10	-14	0	3	0	0	65K	ST

FLS - Florida Forest Service

Alaska Area (PL 1)

New fires:9New large incidents:1Uncontained large fires:1

* **Pilot Point**, Southwest Area, Alaska DOF. Three miles northeast of Pilot Point, AK. Grass and brush. Moderate fire behavior with creeping.

Incident Name	Unit	Si	ze	%	Ctn/	-		Personnel		Resources			\$\$	Origin
modent Name	Offic	Acres	Chge	70	Comp	LSt	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
* Pilot Point	AK-SWS	600		0	Ctn	5/30	33		1	0	0	0	129K	ST

Fires and Acres Yesterday (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Assa	FIRES	0	2	0	0	7	0	9
Alaska Area	ACRES	0	0	0	0	502	0	503
Northwest Area	FIRES	0	0	0	0	3	0	3
Northwest Area	ACRES	0	0	0	0	17	0	17
Northern California Area	FIRES	0	0	0	0	12	1	13
Northern California Area	ACRES	0	0	0	0	0	1	1
Southern California Area	FIRES	0	0	0	0	17	0	17
Southern California Area	ACRES	0	0	0	0	116	0	116
Northern Rockies Area	FIRES	0	0	0	0	0	0	0
Northern Rockies Area	ACRES	0	0	0	0	0	0	0
Creat Design Area	FIRES	0	0	0	0	1	0	1
Great Basin Area	ACRES	0	6	0	0	0	0	6
Couthwest Area	FIRES	0	0	0	0	2	5	7
Southwest Area	ACRES	150	0	0	95	0	1,644	1,889
Deele Mountain Area	FIRES	2	0	0	0	1	2	5
Rocky Mountain Area	ACRES	0	0	0	0	0	0	0
Factory Avec	FIRES	2	0	0	0	3	3	8
Eastern Area	ACRES	782	0	0	0	2	808	1,592
Courth are Area	FIRES	0	0	0	0	82	0	82
Southern Area	ACRES	0	0	0	0	203	0	203
TOTAL FIRES:		4	2	0	0	128	11	145
TOTAL ACRES:		932	6	0	95	842	2,453	4,328

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Aras	FIRES	0	11	0	0	85	6	102
Alaska Area	ACRES	0	1	0	0	555	3	560
Northwest Area	FIRES	45	50	11	0	491	46	643
Northwest Area	ACRES	201	178	14	0	3,324	1,485	5,204
Northern California Area	FIRES	2	7	0	4	1,050	134	1,197
Northern Calliornia Area	ACRES	2	0	0	0	2,984	248	3,235
Courthorn Colifornia Araa	FIRES	7	47	1	4	1,367	151	1,577
Southern California Area	ACRES	26	2,967	1	7	9,040	1,432	13,473
Northarn Dagking Area	FIRES	606	8	2	1	397	106	1,120
Northern Rockies Area	ACRES	31,970	79	35	20	16,979	19,468	68,551
Creat Basin Area	FIRES	13	139	1	5	232	40	430
Great Basin Area	ACRES	2,301	8,669	0	4	32,384	1,026	44,385
Southwest Area	FIRES	281	67	5	8	208	271	840
Southwest Area	ACRES	12,609	7,960	0	2,778	9,176	35,134	67,658
Deeley Mountain Area	FIRES	63	27	4	4	146	45	289
Rocky Mountain Area	ACRES	2,141	38	1,256	307	70,553	2,840	77,136
Factors Area	FIRES	357	0	20	10	5,471	305	6,163
Eastern Area	ACRES	13,106	0	13,273	536	24,914	15,503	67,332
Couthorn Arcs	FIRES	370	0	46	26	10,411	338	11,191
Southern Area	ACRES	28,682	0	10,338	6,298	210,192	25,666	281,177
TOTAL FIRES:		1,744	356	90	62	19,858	1,442	23,552
TOTAL ACRES:		91,039	19,894	24,918	9,950	380,103	102,809	628,715

Ten Year Average Fires (2011 – 2020 as of today)	20,831
Ten Year Average Acres (2011 – 2020 as of today)	1,099,937

^{***}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	0	0	0	0
YUKON TERRITORY	0	0	3	0
ALBERTA	13	1	401	13,130
NORTHWEST TERRITORY	0	0	0	0
SASKATCHEWAN	0	0	124	8,937
MANITOBA	1	100	78	271,238
ONTARIO	5	6	123	18,678
QUEBEC	6	2	228	149
NEWFOUNDLAND	0	0	21	182
NEW BRUNSWICK	1	0	100	179
NOVA SCOTIA	0	0	68	162
PRINCE EDWARD ISLAND	0	0	1	0
NATIONAL PARKS	0	0	5	30
TOTALS	26	110	1,152	312,686

^{*1} Hectare = 2.47 Acres

Predictive Services Discussion: Low pressure will move across the Northern Great Basin and Northern Rockies with gusty winds, rain showers, scattered thunderstorms, and high elevation snowfall. Numerous thunderstorms and likely severe weather will develop ahead of this low in the Northern Plains in the evening and overnight. Prefrontal gusty Southwest to West winds will combine with warm and dry conditions across Wyoming, Utah, and Colorado, with breezy Southwest winds and dry conditions across Arizona and New Mexico. Holdovers are possible in these areas that have seen recent lightning. A cold front stretching from the Great Lakes to the Central Plains and Texas will again be the focus of numerous thunderstorms with possible severe weather and heavy rain from the Northeast states to Texas. Hot and very dry conditions continue over the Southeast States. Warm and dry conditions in most of Alaska with isolated thunderstorms in the far east and gusty winds in Copper River Basin.

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



Effects of Smoke Exposure

Firefighter Health First Aid

Wildland fire smoke is a complex mix of chemicals and particles, which varies depending on the fuels, soil, weather, fire intensity, and the burning phase of the fire. Some of the chemicals and particles that are present can pose a health risk particularly with higher exposures or long duration exposures. Wildland fire smoke can cause

irritating respiratory symptoms and, over time, could possibly increase the risk of developing long-term illnesses.

While the makeup of smoke varies, here are just a few of the ways smoke could impact your health:

- Carbon Monoxide (CO) Exposure to CO from wildland fire smoke or from other sources (such as exhaust from chainsaws, engines, or pumps) may lead to a variety of symptoms including impaired vision and judgement, headaches, and fatigue. In extreme situations, high levels of exposure can cause asphyxiation, which can lead to death.
- ▼ Fine Particulate Matter (PM) Wildland fire smoke contains very small particles (PM) which can penetrate deep into the lungs. Long-term exposure can affect the lungs and heart, especially in individuals with underlying health issues (e.g., high blood pressure, high cholesterol), smokers, and those who work in stressful environments.
- A variety of other chemicals, such as polycyclic aromatic hydrocarbons (PAHs) and volatile organic compounds (VOCs), are also present in wildland fire smoke. These may further increase your risk of short-term or even long-term health effects.
- COVID-19 Susceptibility to COVID-19 resulting from smoke exposure has not yet been specifically studied, but related studies show exposure to wildland smoke can lead to an increased susceptibility to respiratory infections, including pneumonia and bronchitis. Additionally, severity of infections or symptoms may be increased due to the respiratory tract's immune responses to smoke exposure. Thus, it's assumed that risk of COVID-19 infection would be high for firefighters with respiratory issues resulting from wildland smoke exposure.

Smoke is part of the wildland fire environment. Now more than ever, firefighters and incident overhead should be on the lookout for opportunities to reduce exposure. Incident overhead can think strategically about assigning wildland firefighting tasks in certain work environments and ask does our workforce really need to be in the smoke to meet the operational objectives? Other considerations include:

- Is camp located where smoke accumulates?
- Is the crew dispersed holding a smoke-choked road when the probability of ignition is near zero?
- Are firefighters mopping-up an area that poses no operational threat?

Discussion: There are certain tasks that have been associated with higher exposures to smoke. Below are some of those tasks. How can you and your crew realistically reduce smoke and PM exposure during these (and other) tasks?

Mop-up

Line construction

Holding

Firing

Think about and discuss this partial quote from an article in Two More Chains: Summer 2017, https://www.wildfirelessons.net/viewdocument/two-more-chains-summer-2017:

"As CO exposure increases, your ability to think clearly decreases. Being in smoke you don't need to be in is the epitome of not working smarter. In fact, it is actually working dumber."

Additional Resources

WFSTAR video – Smoke: Knowing the Risks

FINAL REPORT Wildland Fire Smoke Health Effects on Wildland Firefighters and the Public

Factors affecting smoke and crystalline silica exposure among wildland firefighters

Wildland firefighter smoke exposure and risk of lung cancer and cardiovascular disease mortality

Firefighter's Acute Inflammatory Response to Wildfire Suppression