#### National Interagency Coordination Center Incident Management Situation Report Wednesday, April 13, 2022 – 0730 MDT National Preparedness Level 2

#### National Fire Activity:

Initial attack activity:	Light (138 Fires)
New large incidents:	5
Large fires contained:	6
Uncontained large fires: ***	13
Area Command teams committed:	0
NIMOs committed:	0
Type 1 IMTs committed:	2
Type 2 IMTs committed:	1

Nationally, there are 0 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.

## This report will post Monday – Friday at 0730 Mountain time unless significant activity occurs.

		Activ	e Inciden	t Resource	Summary		
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	-8
ONCC	0	0	0	0	0	0	0
OSCC	0	0	0	0	0	0	0
NRCC	0	0	0	0	0	0	0
GBCC	0	0	0	0	0	0	0
SWCC	5	14,182	9	57	6	613	106
RMCC	6	42,975	1	40	2	210	0
EACC	1	108	0	1	0	4	-4
SACC	42	425,600	8	130	5	763	221
Total	54	482,865	18	228	13	1,590	315

#### Southwest Area (PL 3)

New fires:	9
New large incidents:	2
Uncontained large fires:	6
Type 1 IMTs committed:	2
Type 2 IMTs committed:	1

**Hermits Peak**, Santa Fe NF, USFS. IMT 2 (SW Team 4). IMT 1 (SW Team 1) mobilizing. Twelve miles northwest of Las Vegas, NM. Timber. Active fire behavior with wind-driven runs, flanking and spotting. Residences threatened. Evacuations, area, road and trail closures in effect.

\* **McBride**, Capitan District, NM State Forestry. IMT 1 (SW Team 2) mobilizing. One mile southeast of Ruidoso, NM. Timber, tall grass and light slash. Extreme fire behavior with crowning, spotting and flanking. Communities of Ruidoso and Alto threatened. Evacuations, area, road and trail closures in effect.

**Overflow**, Roswell Field Office, BLM. Twelve miles southeast of Roswell, NM. Grass. Minimal fire behavior with creeping and smoldering.

**Big Hole**, Bernalillo District, NM State Forestry. Nine miles south of Los Lunas, NM. Timber and brush. Active fire behavior with running, torching and spotting. Numerous structures threatened. Evacuations and road closures in effect.

**Middle March**, Coronado NF, USFS. Ten miles northeast of Tombstone, AZ. Chaparral and tall grass. Minimal fire behavior with smoking. Structures threatened.

\* **Nogal Canyon**, Lincoln NF, USFS. Eight miles northwest of Ruidoso, NM. Timber. Extreme fire behavior with torching, running and wind-driven runs. Residences threatened. Evacuations, area and road closures in effect.

Incident Name	cident Name Unit		Size		% Ctn/	Est	Personnel		Resources			Strc	\$\$	Origin
incident Name	Onic	Acres	Chge	70	<sup>70</sup> Comp	Comp	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Hermits Peak	NM-SNF	7,900	6,620	10	Ctn	4/25	354	110	5	28	3	0	1.8M	FS
* McBride	NM-N5S	4,312		0	Ctn	6/1	0		0	0	0	200	250K	ST
Overflow	NM-ROD	1,893	0	90	Ctn	4/13	14	-14	0	3	0	0	338K	BLM
Big Hole	NM-N6S	904	804	0	Ctn	4/25	121	10	0	19	0	19	500K	ST
Middle March	AZ-CNF	455	0	40	Ctn	4/13	84	0	2	5	1	0	100K	FS
* Nogal Canyon	NM-LNF	400		0	Ctn	4/26	0		0	0	0	10	100K	FS

#### Southern Area (PL 3)

New fires:	73
New large incidents:	3
Uncontained large fires:	5

\* **Berlin Rd**, Oklahoma DOF. Eleven miles north of Sayre, OK. Brush and tall grass. Extreme fire behavior with wind-driven runs and spotting.

\* Mitchell, Texas A&M Forest Service. Nine miles north of Big Spring, TX. Tall grass. Active fire behavior.

\* **Plum Creek**, Texas A&M Forest Service. Started on private land 18 miles east of Lubbock TX. Brush and tall grass. Extreme fire behavior.

**Training Area 23**, Texas A&M Forest Service. Seventeen miles north of San Antonio, TX. Brush and tall grass. Minimal fire behavior.

**Persimmon Gully**, Louisiana Office of Forestry. Six miles southwest of Dequincy, LA. Medium slash. No new information. Last report unless new information is received.

Incident Name	Unit	Size		%	Ctn/	Est	Perso	Personnel		Resources			\$\$	Origin
Incluent Name	Onit	Acres	Chge	70	<sup>70</sup> Comp	LSI	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
* Berlin Rd	OK-OKS	8,000		15	Ctn	4/17	161		0	42	2	0	107K	ST
* Mitchell	TX-TXS	860		75	Ctn	4/14	27		0	10	0	2	1K	ST
* Plum Creek	TX-TXS	1,000		25	Ctn	4/14	1		0	0	0	0	1K	PRI
Training Area 23	TX-TXS	3,005	0	85	Ctn	4/14	1	-25	0	0	0	0	NR	ST
Persimmon Gully	LA-LAS	500		90	Ctn	UNK	10		0	0	0	0	14K	ST
23	OK-OKS	5,696	0	100	Ctn		1	-7	0	0	0	0	139K	ST
North Canadian	OK-OKS	1,364	0	100	Ctn		1	-2	0	0	0	0	99K	ST
Tram Road	OK-OKS	163	0	100	Ctn		1	0	0	1	0	0	11K	ST
Leader Mountain	AR- OUF	351	1	100	Ctn		1	-5	0	0	0	0	10K	FS
Crystal Cave	OK-OKS	1,000	0	100	Ctn		1	0	0	1	0	0	5K	ST
Burke	TX- TXS	547	247	100	Ctn		0	-9	0	0	0	0	NR	ST

OUF – Ouachita NF, USFS

#### Rocky Mountain Area (PL 1)

New fires:	7
New large incidents:	0
Uncontained large fires:	2

**East Kennedy Creek**, Lyon County. Seven miles southeast of Hartford, KS. Timber and tall grass. Moderate fire behavior.

**Road 739**, Nebraska DOF. Seventeen miles north of Arapahoe, NE. Timber and grass. No new information. Last report unless new information is received.

Incident Name Unit		Siz	e %		% Ctn/		Personnel		Resources			Strc	\$\$	Origin
moldent Name		Acres	Chge	70	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
East Kennedy Creek	KS-LYX	960	0	80	Ctn	4/15	11	0	0	2	0	0	8K	CNTY
Road 739	NE-NES	35,000		30	Ctn	UNK	79		0	14	2	59	250K	ST

Fires and Acres Yesterday (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
	FIRES	0	0	0	0	0	0	0
Alaska Area	ACRES	0	0	0	0	0	0	0
Northwest Area	FIRES	0	0	0	0	0	0	0
Northwest Area	ACRES	0	0	0	0	0	0	0
Northern California Area	FIRES	0	0	0	0	13	2	15
Northern California Area	ACRES	0	0	0	0	4	1	5
Southern California Area	FIRES	0	0	0	0	7	0	7
Southern California Area	ACRES	0	0	0	0	0	0	0
Northern Rockies Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Creat Basin Area	FIRES	0	0	0	0	0	0	0
Great Basin Area	ACRES	0	0	0	0	0	0	0
Couthwast Area	FIRES	2	0	0	0	4	3	9
Southwest Area	ACRES	0	0	0	0	11	7,902	7,913
Decky Mountain Area	FIRES	0	0	1	0	2	4	7
Rocky Mountain Area	ACRES	0	0	46	0	94	1	141
Eastern Area	FIRES	1	0	0	0	26	0	27
Eastern Area	ACRES	160	0	0	0	512	0	672
Southorn Area	FIRES	3	0	0	0	63	7	73
Southern Area	ACRES	16	0	0	0	193	129	338
TOTAL FIRES:		6	0	1	0	115	16	138
TOTAL ACRES:		176	0	46	0	814	8,033	9,069

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
	FIRES	0	0	0	0	0	1	1
Alaska Area	ACRES	0	0	0	0	0	0	0
Northwest Area	FIRES	16	7	0	0	71	8	102
Northwest Area	ACRES	281	133	0	0	123	0	537
Northern California Area	FIRES	0	1	0	3	501	29	534
Northern California Area	ACRES	0	1	0	0	393	68	462
Southern California Area	FIRES	3	10	1	0	600	75	689
	ACRES	0	9	100	0	5,873	594	6,576
Northern Rockies Area	FIRES	31	1	0	0	74	11	117
	ACRES	36	1	0	0	1,013	67	1,117
Great Basin Area	FIRES	2	22	2	1	43	9	79
	ACRES	1	54	0	0	220	1	277
Southwest Area	FIRES	82	34	0	1	93	78	288
Southwest Area	ACRES	1,208	4,171	0	0	26,063	13,734	45,177
Deeley Mountain Area	FIRES	59	6	7	1	87	19	179
Rocky Mountain Area	ACRES	1,057	2	185	0	47,142	444	48,830
Eastern Area	FIRES	12	0	1	3	1,263	89	1,368
Eastern Area	ACRES	203	0	1	2	13,953	2,352	16,511
Southern Area	FIRES	468	1	11	28	14,001	389	14,898
Southern Area	ACRES	90,370	3	2,203	2,310	538,923	33,002	666,811
TOTAL FIRES:		673	82	22	37	16,733	708	18,255
TOTAL ACRES:		93,155	4,374	2,489	2,312	633,702	50,262	786,295

Ten Year Average Fires (2011 – 2020 as of today)	12,128
Ten Year Average Acres (2011 – 2020 as of today)	535,365

# \*\*\*Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. \*\*\*Additional wildfire information is available through the Geographic Areas at <u>https://gacc.nifc.gov/</u>

**Predictive Services Discussion:** Dry and windy post-frontal conditions are expected across portions of the southern and central High Plains today. These post-frontal conditions will likely extend into portions of south Texas and along and west of the Divide in New Mexico as well. West to northwest winds of 15-30 mph with gusts 35-45 mph are forecast this afternoon with minimum afternoon relative humidity from 3-12% in New Mexico and west Texas to 10-20% across Nebraska and Kansas. Very low relative humidity of 5-15% will also occur across the southern Great Basin and Southwest. Severe thunderstorms are likely from the central Gulf Coast into the Great Lakes ahead of the cold front. Snow, locally heavy, will continue across the northern Plains today with areas of blizzard conditions. Precipitation, with snow in the mountains, will continue across portions of the Pacific Northwest, northern Great Basin, and northern California, with the heaviest precipitation likely in northwest California and southwest Oregon.

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





Firefighter Health & First Aid

Exposure to smoke during fire operations can be a significant safety concern. Research has shown that smoke exposure on prescribed fires, especially in the holding and ignition positions, often exceeds that on wildfires. There are many precautions that can be taken to limit personnel exposure to smoke.

- Planning: Smoke exposure needs to be considered when planning suppression tactics and prescribed fires. Simple actions, such as the following, can mitigate smoke exposures.
  - Alter line locations to minimize smoke exposure.
  - Locate firelines in areas of lighter fuels or use roads or other barriers that will require less holding, patrol, and mop-up.
  - Use flanking attack as opposed to head attack (where appropriate) in heavy smoke situations.
  - Check fire behavior forecasts for smoke and inversion potential.
  - In heavy smoke, give up acres to gain control.
- Implementation: Many techniques, including the following, can help reduce the exposure of personnel to heavy smoke.
  - Rotate people out of the heaviest smoke area; this may be the single most effective method.
  - Locate camps and Incident Command Posts in areas not prone to inversions.
  - Minimize snag falling, consistent with safety concerns, to avoid putting heavy fuels on the ground that will require mop-up.
  - Change firing patterns and pre-burning (black lining) during less severe conditions to greatly reduce exposure to smoke.
  - The use of retardant, foam, or sprinklers can also significantly reduce the workload and exposure time for holding crews.

#### Resources

<u>WFSTAR Module – Smoke: Knowing the Risks, https://www.nwcg.gov/publications/training-courses/rt-130/hazards/haz508</u> <u>FINAL REPORT Wildland Fire Smoke Health Effects on Wildland Firefighters and the Public, https://www.firescience.gov/projects/13-1-02-14/project/13-1-02-14 final report.pdf</u> <u>Factors affecting smoke and crystalline silica exposure among wildland firefighters, https://www.tandfonline.com/doi/pdf/10.1080/15459624.2018.1540873</u> <u>Wildland firefighter smoke exposure and risk of lung cancer and cardiovascular disease mortality, https://www.sciencedirect.com/science/article/pii/S001393511930194X</u>

### Have an idea? Have feedback? Share it.

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