#### National Interagency Coordination Center Incident Management Situation Report Thursday, April 19, 2018 – 0800 MT National Preparedness Level 2

National Fire Activity	
Initial attack activity:	Light (103) new fires
New large incidents:	8
Large fires contained:	6
Uncontained large fires:**	19
Area Command teams committed:	0
NIMOs committed:	0
Type 1 IMTs committed:	2
Type 2 IMTs committed:	3
**I Incontained large fires include onl	v fires being managed

\*\*Uncontained large fires include only fires being managed under a full suppression strategy. Link to Geographic Area daily reports.

	Ac	tive Incide	nt Res	ource S	Summary	
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AICC	0	0	0	0	0	0
NWCC	0	0	0	0	0	0
ONCC	0	0	0	0	0	0
OSCC	1	258	0	1	0	9
NRCC	0	0	0	0	0	0
GBCC	0	0	0	0	0	0
SWCC	8	97,010	21	58	7	931
RMCC	2	3,360	1	26	1	92
EACC	2	6,091	2	4	2	75
SACC	45	472,565	14	210	6	1,067
Total	58	579,284	38	299	16	2,174

## Southern Area (PL 3)

New fires:	67
New large incidents:	2
Uncontained large fires:	11
Type 1 IMTs committed:	1
Type 2 IMTs committed:	1

**Rhea**, Oklahoma DOF. Florida IMT 1 (Mousel). One mile west of Rhea, OK. Tall grass and brush. Active fire behavior with short crown runs and short-range spotting. Numerous residences threatened.

**34 Complex**, Oklahoma DOF. IMT 2 (Parrish). Six miles north of Woodward, OK. Tall grass and brush. Minimal fire behavior with smoldering and creeping. Numerous residences threatened.

**McClellan**, Texas A&M Forest Service. Started on Forest Service land fourteen miles west of Groom, TX. Grass and brush. Active fire behavior with wind driven runs. Residences threatened.

**Buzzard**, Big Cypress National Preserve, NPS. Twenty-five miles northeast of Ochopee, FL. Southern rough, timber and tall grass. Moderate fire behavior with running, backing and flanking. Area and trail closures in effect. Last report unless significant activity occurs.

**Spoonbill**, Big Cypress National Preserve, NPS. Thirty miles east of Naples, FL. Southern rough and tall grass. Minimal fire behavior with smoldering.

\* **287**, Texas A&M Forest Service. Started on private land two miles west of Goodnight, TX. Tall grass and brush. Active fire behavior with running.

Harbor Bay, Texas A&M Forest Service. One mile northwest of Fritch, TX. Tall grass and brush. Moderate fire behavior.

**Gate Mountain**, George Washington & Jefferson NF. Eight miles west of Timberville, VA. Hardwood litter and brush. Minimal fire behavior with creeping, smoldering and backing. Residences threatened.

**2473**, Texas A&M Forest Service. Three miles southeast of Lefors, TX. Tall grass and brush. Moderate fire behavior. Structures threatened.

\* **Vanderburg**, Texas A&M Forest Service. Nine miles south of Pampa, TX. Tall grass and brush. Moderate fire behavior.

**Mashunkashey**, Osage Agency, BIA. Three miles north of Pawhuska, OK. Short grass and hardwood litter. No new information.

**Matagorda Island**, Matagorda National Wildlife Refuge, FWS. Eight miles southwest of Port O'Connor, TX. Grass. No new information.

		Si	ze		Ctn/		Pers	onnel	R	esource	S	Strc	\$\$	Origin
Incident Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Rhea	OK-OKS	283,095	29,432	15	Ctn	04/23	214	81	0	53	2	50	1.1M	ST
34 Complex	OK-OKS	67,778	0	45	Ctn	04/22	142	4	0	12	0	55	1.4M	ST
McClellan	TX-TXS	32,100	19,100	70	Ctn	04/21	49	-15	0	6	0	3	1K	FS
Buzzard	FL-BCP	5,500	2,294	5	Comp	05/01	68	0	1	7	3	1	2.6M	NPS
Spoonbill	FL-BCP	1,843	0	99	Ctn	05/01	1	-2	0	0	0	0	250K	NPS
* 287	TX-TXS	1,500		50	Ctn	04/20	29		1	0	0	0	1K	PRI
Harbor Bay	TX-TXS	1,109	0	90	Ctn	04/20	0	0	0	0	0	0	1K	ST
Gate Mountain	VA-VAF	1,040	0	96	Ctn	04/21	6	-36	0	0	0	0	160K	FS
2473	TX-TXS	805	0	80	Ctn	04/19	0	-14	0	0	0	0	1K	ST
* Vanderburg	TX-TXS	498		95	Ctn	04/19	23		1	0	1	0	1K	ST
Mashunkashey	OK-OSA	1,644		75	Ctn	UNK	9		0	4	0	0	4K	BIA
Matagorda Island	TX-MAR	500		90	Ctn	UNK	7		0	0	0	0	2K	FWS
Clear Creek	OK-OSA	2,700	0	100	Ctn		79	0	0	42	0	0	10K	BIA
Cali	OK-OSA	796	0	100	Ctn		12	0	0	4	0	0	ЗK	BIA
High Plains	TX-TXS	501	0	100	Ctn		0	-1	0	0	0	0	1K	PRI

Southwest Area (PL 3)	
New fires:	13
New large incidents:	2
Uncontained large fires:	5
Type 1 IMTs committed:	1
Type 2 IMTs committed:	1

**Diener Canyon**, Cibola NF. IMT 1 (Pierson). IMT is also managing the Blue Water fire. Seven miles south of Blue Water, NM. Timber. Minimal fire behavior with smoldering and creeping. Numerous residences threatened. Area closures in effect.

**Blue Water**, Cibola NF. Two miles south of Blue Water, NM. Timber. Active fire behavior with single tree torching. Structures threatened. Area closures in effect.

**Rattlesnake**, Fort Apache Agency, BIA. IMT 2 (Andrews). Twenty-four miles southwest of Alpine, AZ. Timber. Moderate fire behavior with backing, creeping and isolated torching. Road, area and trail closures in effect.

\* **Pierson**, Capitan District, New Mexico State Forestry. Ten miles west of Tatum, NM. Short and tall grass. Active fire behavior with running. Residences threatened.

**246**, Capitan District, New Mexico State Forestry. Five miles north of Capitan, NM. Tall grass and brush. Minimal fire behavior with smoldering. Residences threatened.

		Siz	ze		Ctn/		Pers	onnel	Resources			Strc	\$\$	Origin
Incident Name	Incident Name Unit Acres	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Diener Canyon	NM-CIF	9,314	10	74	Ctn	05/31	384	13	9	19	3	0	2M	FS
Blue Water	NM-CIF	3,315	543	10	Ctn	05/31	37	0	1	3	0	0	424K	FS
Rattlesnake	AZ-FTA	11,339	4,649	15	Ctn	04/25	408	132	9	9	4	0	2.4M	BIA
* Pierson	NM-N5S	4,665		90	Ctn	04/19	29		0	13	0	0	67K	ST
246	NM-N5S	3,360	0	90	Ctn	04/19	50	-81	2	5	0	16	625K	ST
* 380	NM-N5S	20,480		100	Ctn		16		0	6	0	0	35K	ST

#### Rocky Mountain Area (PL 1)

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

\* **MM 117**, El Paso County. IMT 2 (Greer) mobilizing. Seventeen miles north of Pueblo, CO. Short grass, tall grass and brush. Active fire behavior. Numerous Residences threatened. Evacuations in effect.

**Crowheart**, Fremont County. Two miles southeast of Crowheart, WY. Short grass and brush. Minimal fire behavior. Reduction in acreage due to more accurate mapping.

		Size			Ctn/		Personnel		Resources			Strc	\$\$	Origin
Incident Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
* MM 117	CO-EPX	40,892		25	Ctn	04/20	0		0	0	0	23	640K	C&L
Crowheart	WY-FRX	635	-65	90	Ctn	UNK	31	-12	1	4	0	1	55K	C&L
* Hwy 94	CO-LCX	7,288		100	Ctn		0		0	0	0	0	1K	C&L

Incident Name	Unit	Size			Ctn/		Personnel		Resources			Strc	\$\$	Origin
		Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
* Edison	CO-LCX	5,528		100	Ctn		0		0	0	0	0	1K	C&L

LCX – Lincoln County

## Eastern Area (PL 1)

New fires:	15
New large incidents:	1
Uncontained large fires:	1

\* **Carman**, Mark Twain NF. Eight miles southwest of Willow Springs, MO. Hardwood litter. Active fire behavior with running and backing.

Incident Name	Unit	Size			Ctn/	_	Personnel		Resources			Strc	\$\$	Origin
		Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
* Carman	MO-MTF	300		80	Ctn	04/21	36		1	2	1	0	5K	FS

						-		
Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	0	0	0	0	0	0
Alaska Alea	ACRES	0	0	0	0	0	0	0
Northwest Area	FIRES	0	1	0	0	0	0	1
Northwest Area	ACRES	0	1	0	0	0	0	1
Northern California Area	FIRES	0	0	0	0	1	0	1
Northern California Area	ACRES	0	0	0	0	1	0	1
Southern California Area	FIRES	0	0	0	0	0	3	3
Southern California Area	ACRES	0	0	0	0	0	0	0
Northern Rockies Area	FIRES	0	0	0	0	0	0	0
Northern Rockies Area	ACRES	0	0	0	0	0	0	0
Great Basin Area	FIRES	0	0	0	0	0	0	0
Gleat Dasili Alea	ACRES	0	0	0	0	0	0	0
Southwest Area	FIRES	4	1	0	1	3	4	13
Southwest Area	ACRES	3	0	0	0	25,150	6,853	32,006
Rocky Mountain Area	FIRES	0	0	0	0	2	1	3
Rocky Mountain Area	ACRES	0	0	0	0	8	0	8
Eastern Area	FIRES	14	0	0	0	0	1	15
Lasieni Aled	ACRES	5	0	0	0	0	0	5
Southern Area	FIRES	0	0	0	0	64	3	67
	ACRES	0	0	0	2,294	2,116	84	4,494
TOTAL FIRES:		18	2	0	1	70	12	103
TOTAL ACRES:		8	1	0	2,294	27,275	6,937	36,515

Fires and Acres Yesterday (by Protection):

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	1	0	0	5	2	8
	ACRES	0	0	0	0	18	1	19
Northwest Area	FIRES	13	10	1	0	27	13	64
	ACRES	203	51	4	0	106	0	364
Northern California Area	FIRES	0	6	0	0	213	18	237
	ACRES	0	10	0	0	136	39	185
Southern California Area	FIRES	4	1	0	1	433	30	469
	ACRES	1	28	0	250	2,250	8	2,537
Northern Rockies Area	FIRES	2	0	0	0	6	4	12
	ACRES	1	0	0	0	433	0	434
Great Basin Area	FIRES	3	40	0	6	66	7	122
	ACRES	50	731	0	35	1,889	13	2,718
Southwest Area	FIRES	174	43	1	9	210	131	568
	ACRES	11,970	618	215	3,288	112,825	16,384	145,300
Rocky Mountain Area	FIRES	61	13	5	2	181	20	282
	ACRES	1,302	38	1,652	7	171,489	151	174,639
Eastern Area	FIRES	55	0	0	2	666	132	855
	ACRES	2,721	0	0	149	1,206	5,893	9,969
Southern Area	FIRES	304	67	25	27	11,819	208	12,450
	ACRES	87,531	310	2,542	11,526	407,877	21,348	531,134
TOTAL FIRES:		616	181	32	47	13,626	565	15,067
TOTAL ACRES:		103,779	1,786	4,413	15,255	698,229	43,837	867,299

Ten Year Average Fires (2007 – 2016 as of today)	16,584
Ten Year Average Acres (2007 – 2016 as of today)	781,957

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	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Northern California Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	4	4
Southern California Area	FIRES	0	0	0	0	0	2	2
	ACRES	0	0	0	0	0	8	8
Northern Rockies Area	FIRES	0	0	0	0	0	0	0
Northern Rockies Area	ACRES	0	0	0	0	0	0	0
Great Basin Area	FIRES	0	0	0	0	0	0	0
Gleat Dasili Alea	ACRES	0	0	0	0	0	0	0
Southwest Area	FIRES	0	0	1	0	0	10	11
	ACRES	0	0	1	0	0	7,219	7,220
Rocky Mountain Area	FIRES	1	2	0	0	0	0	3
	ACRES	0	21	0	0	0	0	21
Eastern Area	FIRES	1	0	0	0	0	0	1
	ACRES	30	0	0	0	0	0	30
Southern Area	FIRES	0	0	3	0	399	10	412
	ACRES	0	0	4,192	0	22,283	8,740	35,215
TOTAL FIRES:		2	2	4	0	399	22	429
TOTAL ACRES:		30	21	4,193	0	22,283	15,971	42,498

Prescribed Fires and Acres Yesterday (by Ownership):

Prescribed Fires and Acres Year-to-Date (by Ownership):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	0	3	0	0	0	3
	ACRES	0	0	56	0	0	0	56
Northwest Area	FIRES	5	22	6	2	0	54	89
	ACRES	346	1,670	985	5	0	8,360	11,366
Northern California Area	FIRES	0	3	5	8	0	106	122
	ACRES	0	1,792	120	307	0	12,942	15,161
Southern California Area	FIRES	0	1	0	0	0	99	100
	ACRES	0	65	0	0	0	10,630	10,695
Northern Rockies Area	FIRES	0	6	1	0	1	6	14
	ACRES	0	349	6	0	6	348	709
Great Basin Area	FIRES	2	15	1	5	32	45	100
	ACRES	75	1,405	34	80	926	5,668	8,188
Southwest Area	FIRES	10	14	6	4	1	83	118
	ACRES	1,676	12,960	194	836	51	39,164	54,881
Rocky Mountain Area	FIRES	6	29	7	9	29	101	181
	ACRES	111	2,075	3,894	263	3,069	36,635	46,047
Eastern Area	FIRES	7	0	45	16	319	99	486
	ACRES	23,915	0	6,362	7,028	22,195	39,595	99,095
Southern Area	FIRES	74	0	132	28	48,215	807	49,256
	ACRES	19,819	0	88,144	103,611	2,040,192	825,253	3,077,019
TOTAL FIRES:		104	90	206	72	48,597	1,400	50,469
TOTAL ACRES:		45,942	20,316	99,795	112,130	2,066,439	978,595	3,323,217

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

Predictive Services Discussion: Today is a very critical fire weather day across the Four Corners region and portions of the Southern Californian desert. A strong, compact, fast-moving area of low pressure will move east from the Californian Coastline into Nevada and Northwestern Arizona by afternoon. A very strong southwesterly flow will develop ahead of the system as very dry air moves north out of the Sonoran Desert of northern Mexico. Further out ahead of this system on the Continental Divide, expect a mix of dry and wet convection to develop over the higher terrain. Further north, the critical conditions could extend as far north as south central Wyoming. Across the central and northern Great Basin, expect mainly cloudy, wet, and cool conditions on the north end of the system. A breezy post-frontal, northwesterly flow could also be problematic near Palm Springs, California. Elsewhere across the Lower 48, expect fairly quiet conditions as high pressure slowly moves east from the Great Plains. http://www.predictiveservices.nifc.gov/outlooks/outlooks.html



# **Smoke Exposure**

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 reduce personnel from exposure to smoke.

 Planning: Smoke exposure needs to be considered when planning suppression tactics and prescribed fires. Simple actions can mitigate smoke exposures, such as:

- Altering line locations can have a significant impact on smoke exposure.
- Placing firelines in areas of lighter fuels or moving lines to roads or other barriers that will require less holding, patrol and mop-up will significantly reduce the smoke exposure to personnel.
- 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 can help reduce the exposure of personnel to heavy smoke, such as:
  - Rotating people out of the heaviest smoke area may be the single most effective method.
  - Locate camps and incident command posts in areas that are not prone to inversions.
  - Minimize snag falling, consistent with safety concerns, to avoid putting heavy fuels on the ground that will require mop-up.
  - Changing firing patterns and pre-burning (black lining) during less severe conditions can greatly reduce exposure to smoke.
  - The use of retardant, foam or sprinklers can also significantly reduce the workload and exposure time for holding crews.

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

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