National Interagency Coordination Center Incident Management Situation Report Monday, October 7, 2019 – 0530 MT National Preparedness Level 1

National Fire Activity

Initial attack activity:	Light (50 new fires)
New large incidents:	1
Large fires contained:	1
Uncontained large fires:***	5
Area Command teams committed:	0
NIMOs committed:	0
Type 1 IMTs committed:	1
Type 2 IMTs committed:	0

Nationally, there are 11 large 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.

	A	ctive Incide	nt Resou	rce Summ	nary	
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AICC	1	167,164	0	1	0	8
NWCC	0	0	0	0	0	0
ONCC	1	562	2	18	2	153
oscc	3	10,641	3	11	0	173
NRCC	2	2,992	0	1	0	16
GBCC	0	0	0	0	0	0
SWCC	2	2,466	1	5	1	57
RMCC	3	7,208	33	31	8	1,083
EACC	0	0	0	0	0	0
SACC	15	2,638	5	22	0	175
Total	27	193,671	44	89	11	1,665

Rocky Mountain Area (PL 2)

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

Decker, Rio Grande NF, USFS. IMT 1 (RM Type 1). Nine miles south of Salida, CO. Timber and light logging slash. Active fire behavior with flanking and backing. Numerous structures threatened. Evacuations, road, area and trail closures in effect. Sage-grouse habitat threatened.

Incident Name	Unit	Si	ze	%	Ctn/	Est	Perso	onnel	Re	esource	S	Strc	\$\$	Origin
incident Name	Offic	Acres	Chge	70	Comp	LSi	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Decker	CO-RGF	6,155	234	5	Comp	12/20	882	76	25	28	5	2	5.3M	FS
Larg	Large Fires Being Managed With a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned													
Middle Mamm	CO-WRF	985	44	2	Comp	10/31	165	-36	7	2	2	0	1.3M	FS
Granite Lake	CO-WRF	713		2	Comp	12/1	36		1	1	1	0	150K	FS

WRF - White River NF, USFS

Southern Area (PL 3)

New fires: 8
New large incidents: 0
Uncontained large fires: 2

Rockcastle, Kentucky DOF. Fourteen miles west of London, KY. Hardwood litter, tall grass and light logging slash. Minimal fire behavior with smoldering and creeping. Structures threatened.

Sky Bridge, Daniel Boone NF, USFS. Four miles southeast of Frenchburg, KY. Hardwood litter and brush. Minimal fire behavior with creeping and smoldering.

Incident Name	Unit	S	ize	%	Ctn/	Est	Pers	onnel	Re	esource	es	Strc	\$\$	Origin
	Offic	Acres	Chge	70	Comp	LSt	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Rockcastle	KY-KYS	484	0	95	Ctn	UNK	37	-7	2	4	0	0	55K	ST
Sky Bridge	KY-DBF	125	0	85	Ctn	10/7	42	-1	2	2	0	0	285K	FS
Hackberry Lake	TX-TXS	355	0	100	Ctn		1	-4	0	1	0	0	NR	ST

TXS - Texas A&M Forest Service

Northern California Area (PL 2)

New fires:12New large incidents:1Uncontained large fires:1

* American, Sonoma-Lake Napa Unit, Cal Fire. One mile east of American Canyon, CA. Brush and tall grass. Active fire behavior with wind driven runs, uphill runs and backing. Numerous structures threatened. Road closures in effect.

Incident Name	Unit	Siz	e	%	Ctn/	Est	Perso	onnel	Re	esource	es	Strc	\$\$	Origin
Incident Name	Unit	Acres	Chge	/0	Comp	LSI	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
* American	CA-LNU	562		60	Ctn	10/8	153		2	18	2	1	100K	ST

Incident Name	Unit	Siz	е	%	Ctn/	Est	Perso	onnel	Re	esource	es	Strc	\$\$	Origin
		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														
South	CA-SHF	5,332		62	Comp	10/31	43		1	1	1	2	4.4M	FS

SHF - Shasta-Trinity NF, USFS

Southwest Area (PL 1)

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

Maton, Carson NF, USFS. Thirty-five miles west of Taos, NM. Timber. No new information. Last report unless new information is received.

Incident Name	Unit	Si	ze	%	Ctn/	Est	Perso	onnel	R	esource	s	Strc	\$\$	Origin
incident Name	Offic	Acres	Chge	70	Comp	LSI	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Maton	NM-CAF	105		75	Ctn	10/7	52		1	4	1	0	130K	FS
Larg	e Fires Bein	g Manage	d With a S	Strategy	Other T	han Full	Suppress	ion Witho	ut a Ty	pe 1 or	2 IMT	Assign	ned	
Ikes	AZ-GCP	9,000		75	Comp	10/15	63		1	5	1	0	2.7M	NPS
Telephone	AZ-ASF	2,361		90	Comp	10/10	5		0	1	0	0	120K	FS
Sheridan	AZ-PNF	21,510		90	Comp	10/12	0		0	0	0	0	4.2M	FS

GCP - Grand Canyon NP, NPS ASF - Apache-Sitgreaves NF, USFS PNF - Prescott NF, USFS

Southern California Area (PL 2)

New fires:24New large incidents:0Uncontained large fires:1

Taboose, Inyo NF, USFS. Ten miles southwest of Big Pine, CA. Timber, brush and short grass. No new information. Last report unless new information is received.

Incident Name	Unit	Siz	ze	%	Ctn/	Est	Perso	onnel	Re	esource	s	Strc	\$\$	Origin
Incident Name	Unit	Acres	Chge	/0	Comp	LSI	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Taboose	CA-INF	10,296	-	75	Ctn	10/31	25		0	1	0	0	10.9M	FS

Alaska Area (PL 1)

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

Incident Name	Unit	Siz	ze	%	Ctn/	Est	Perso	onnel	Re	esource	es	Strc	\$\$	Origin
incident Name	O I I	Acres	Chge	70	Comp	ادا	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														
Swan Lake	AK-KKS	167,164		90	Comp	12/31	8		0	1	0	0	49M	FWS
Tokaina 2	AK-CRS	9,412		0	Comp	UNK	5		0	0	1	0	NR	ST

KKS – Kenai-Kodiak Area, Alaska DOF CRS – Valdez-Copper River Area, Alaska DOF

Great Basin Area (PL 1)

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

Incident Name	Unit	Si	ze	%	Ctn/	Est	Perso	onnel	Re	esource	es	Strc	\$\$	Origin
	Acres	Chge	%	Comp	_5i	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														
Tincup	ID-CTF	268		0	Comp	UNK	4		0	1	0	0	110K	FS

CTF - Caribou-Targhee NF, USFS

Northern Rockies (PL 1)

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

Incident Name	Unit	Siz	ze	%	Ctn/	Est	Perso	onnel	Re	esource	s	Strc	\$\$	Origin
	Offic	Acres	Chge	70	Comp	ادا	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														
Shale Creek	ID-NCF	630		0	Comp	11/1	0		0	0	0	0	25K	FS

NCF - Nez Perce-Clearwater NF, USFS

Fires and Acres Yesterday (by Protection):

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	11	1	12
	ACRES	0	0	0	0	5	2	7
Southern California Area	FIRES	0	1	0	0	21	2	24
	ACRES	0	1	0	0	29	92	122
Northern Rockies Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Great Basin Area	FIRES	0	0	0	0	1	1	2
	ACRES	0	0	0	0	2	0	2
Southwest Area	FIRES	0	1	0	0	0	0	1
	ACRES	0	0	0	0	0	0	0
Rocky Mountain Area	FIRES	0	1	0	0	1	1	3
	ACRES	0	33	0	0	170	0	203
Eastern Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Southern Area	FIRES	0	0	0	0	6	2	8
	ACRES	0	0	0	0	10	51	61
TOTAL FIRES:		0	3	0	0	40	7	50
TOTAL ACRES:		0	34	0	0	216	145	395

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	243	0	0	416	44	703
	ACRES	0	1,692,467	0	0	884,548	13	2,577,028
Northwest Area	FIRES	232	189	17	29	1,876	989	3,332
	ACRES	49,839	29,192	23,489	4	20,829	25,281	148,636
Northern California Area	FIRES	52	45	4	7	2,449	477	3,034
	ACRES	28	5,599	25	1	33,308	85,151	124,113
Southern California Area	FIRES	21	81	10	20	3,261	331	3,724
	ACRES	188	421	2,727	106	18,693	23,023	45,158
Northern Rockies Area	FIRES	746	47	22	15	812	465	2,107
	ACRES	12,076	952	10,026	116	37,474	11,551	72,195
Great Basin Area	FIRES	39	735	8	34	843	468	2,127
	ACRES	172	259,100	3	430	150,874	35,341	445,921
Southwest Area	FIRES	611	203	11	52	596	832	2,305
	ACRES	52,016	6,826	55	12,729	28,958	326,460	427,045
Rocky Mountain Area	FIRES	263	316	1	11	554	336	1,481
	ACRES	1,952	21,576	5,048	29	30,036	27,015	85,656
Eastern Area	FIRES	301	0	16	31	3,868	298	4,514
	ACRES	569	0	428	520	28,544	5,136	35,197
Southern Area	FIRES	257	0	36	46	17,620	301	18,260
	ACRES	22,694	0	2,549	2,320	382,442	20,238	430,243
TOTAL FIRES:		2,522	1,859	125	245	32,295	4,541	41,587
TOTAL ACRES:		139,536	2,016,134	44,350	16,255	1,615,707	559,212	4,391,196

Ten Year Average Fires (2009 – 2018 as of today)	51,516		
Ten Year Average Acres (2009 – 2018 as of today)	6,351,307		

^{***}Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments.

<u>Predictive Services Discussion</u>: The frontal boundary in the East will begin to fall apart early in the day as it begins to approach the coast. However, residual shower activity will continue to positively impact the western halves of the Carolinas, north Georgia, and northern Alabama. Temperatures will be average to slightly below average east of the Mississippi River. In the West, the ridge of high pressure will flatten into a westerly flow. This will allow a very weak disturbance to move east from California into the Great Basin. Impacts from this disturbance will be nearly nonexistent perhaps only enhancing vertical mixing of potential smoke from area burns. A stronger but compact front will move into the Pacific Northwest early in the afternoon increasing winds west of the Continental Divide and reintroducing shower activity into the Cascades.

^{***}Additional wildfire information is available through the Geographic Areas at https://gacc.nifc.gov/



Extreme Fire Behavior 2

Weather - Fire Behavior Category

Mild, moderate, and EXTREME fire behavior has always been present in cases of shelter deployment. It is critical for firefighters to maintain situational awareness of live and dead fuel moisture conditions, as well as predicted and current weather conditions. As fire behavior changes, it is critical to respond correctly to the changing situation.

- Discuss how the following factors can contribute or lead to extreme fire behavior:
 - Frost Kill: Has there been a late or unusually extensive freeze? Is the loading of frost-killed fuels high?
 - Drought Conditions: Live Fuel Moistures Index, KBDI, Soil Moisture Index, low humidity, high temperatures.
 - Slope: Increases fire spread uphill, preheats fuels by convection; may channel winds.
 - Sea Breeze/Foehn: Wind direction may vary throughout the day, humidity changes may occur; strong wind velocities may drive fire behavior to extremes.
- To aid situational awareness, track NFDRS live and dead fuel moisture outputs.
- Take hourly weather observations and track the hourly changes. By tracking fuel moisture and weather observations and using the Fire Severity Related to Fuel Moisture Chart, firefighters can be alerted to those conditions that can lead to situations where there is a high potential for extreme fire behavior.

Resources:

Incident Response Pocket Guide
Interagency Standards for Fire & Fire Aviation Operations
Wildland Fire Incident Management Field Guide