National Interagency Coordination Center Incident Management Situation Report Friday, October 12, 2018 - 0800 MT **National Preparedness Level 1**

National Fire Activity

Type 2 IMTs committed:

Light (203) new fires Initial Attack Activity: New large incidents: 2 Large fires contained: 4 Uncontained large fires:** 6 Area Command teams committed: 0 NIMOs committed: 1 0 Type 1 IMTs committed: 2

Nationally, there are 43 large fires being managed under a strategy other than full suppression.

Link to Geographic Area daily reports.

In support of Hurricane Florence, NIMO (Houseman) is mobilizing to New Bern, NC.

	Ac	tive Incide	nt Reso	ource Su	ımmary	
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AICC	0	0	0	0	0	0
NWCC	5	327,138	10	12	0	571
ONCC	2	67,200	15	44	1	804
oscc	0	0	0	0	0	0
NRCC	2	11,920	0	0	0	2
GBCC	7	455,417.12	2	5	1	101
SWCC	1	500	0	0	0	2
RMCC	3	48,705.1	0	5	2	32
EACC	0	0	0	0	0	0
SACC	3	250.1	0	7	0	844
Total	23	911,130.32	27	73	4	2,356

Great Basin Area (PL 1)

New fires:	5
New large incidents:	0
Uncontained large fires:	2

Range Two, Elko County. Twenty miles southeast of Elko, NV. Timber, brush and short grass. Minimal fire behavior. Road, area and trail closures in effect.

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

Mirror Lake Complex, (2 fires), Uinta-Wasatch-Cache NF. Thirteen miles east of Kamas, UT. Timber, brush and light logging slash. Minimal fire behavior with smoldering. Road, area and trail closures in effect.

Incident		Siz	е		Ctn/		Pers	onnel	R	esourc	es	Strc	\$\$	Origin
Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Range Two	NV- ECFX	9,196	0	98	Ctn	UNK	23	-156	1	0	0	8	3M	CNTY
Mirror Lake Complex	UT-UWF	5,592	0	98	Ctn	10/31	9	0	0	1	1	0	2.6M	FS
Roosevelt	WY-BTF	61,511	0	100	Ctn		45	-79	0	5	0	57	23.8M	FS
Pole Creek	UT-UWF	102,191	-40	100	Ctn		0	-129	0	0	0	1	29.1M	FS
Piney	ID-CMX	441	0	100	Ctn		0	-45	0	0	0	0	225K	FS
L	_arge Fires E	Being Mana	ged With	a Strat	egy Othe	r Than F	ull Suppre	ession W	ithout a	Type 1	or 2 IM	T Assigr	ned	
Prospect	ID-SCF	7,024	0	0	Comp	10/20	6	-4	0	0	0	1	270K	FS
Yellow Mountain	WY-BTF	536	20	0	Comp	11/1	4	0	0	0	0	0	16K	FS
Bum Creek	ID-PAF	5,640	0	0	Comp	UNK	0	0	0	0	0	0	35K	FS
Rabbit Foot	ID-SCF	36,004	0	82	Comp	10/23	1	-18	0	0	0	0	23.9M	FS
Wapiti	ID-BOF	4,571		85	Comp	UNK	0		0	0	0	1	2.6M	FS
Pole Canyon	UT-FIF	360		80	Comp	10/31	5		0	1	0	0	110K	FS
Caton	ID-PAF	849	0	0	Comp	UNK	0	0	0	0	0	0	234K	FS
Goshute Cave	NV-ELD	32,215	0	100	Comp		0	-1	0	0	0	0	6.2M	BLM
Bible Back	ID-STF	3,285	0	100	Comp		0	-5	0	0	0	0	200K	FS
Bear Trap	UT-UOA	12,246	0	100	Comp		2	0	0	0	0	0	1.3M	BIA
Stewart Creek	ID-STF	5,375	0	100	Comp		0	-4	0	0	0	0	10M	FS
Riggs	UT-DIF	1,387	1	100	Comp	1	2	-13	0	1	0	0	345K	FS
Lonely	UT-BRP	872	0	100	Comp		0	-1	0	0	0	0	71K	NPS
Pistol	ID-SCF	457	0	100	Comp		0	0	0	0	0	0	8K	FS

BTF – Bridger-Teton NF CMX – Camas County SCF – Salmon-Challis NF PAF – Payette NF BOF – Boise NF FIF – Fishlake NF ELD – Ely District Office, BLM STF – Sawtooth NF UOA – Uintah and Ouray Agency, BIA

DIF – Dixie NF BRP – Bryce Canyon National Park, NPS

Northwest Area (PL 1)

New fires:18New large incidents:0Uncontained large fires:2Type 2 IMTs committed:1

Klondike, Rogue River-Siskiyou NF. IMT 2 (Harrod). Nine miles northwest of Selma, OR. Timber and brush. Minimal fire behavior. Road, area and trail closures in effect.

Cougar Creek, Okanogan-Wenatchee NF. Twelve miles northwest of Ardenvoir, WA. Timber, brush and short grass. Minimal fire behavior. Road, area and trail closures in effect.

Incident		Siz	е		Ctn/		Perso	onnel	R	esource	es	Strc	\$\$	Origin
Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Klondike	OR-RSF	167,423	0	72	Ctn	10/31	470	-104	8	8	0	0	89.2M	FS
Cougar Creek	WA-OWF	42,712	0	91	Ctn	10/31	38	-12	0	2	0	0	42.2M	FS

Incident		Siz	е		Ctn/		Perso	onnel	R	esource	es	Strc	\$\$	Origin
Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
L	arge Fires Be	eing Manage	ed With a	Strate	gy Other	Than Fu	ıll Suppre	ssion Wit	hout a	Гуре 1 с	or 2 IMT	Γ Assigr	ned	
Miriam	WA-OWF	5,400	0	50	Comp	UNK	4	0	0	1	0	0	14.2M	FS
Terwilliger	OR-WIF	11,555	110	80	Comp	10/31	126	-92	1	2	0	1	22.8M	FS
Wrong Creek	WA-MSF	423		1	Comp	10/15	0		0	0	0	0	712K	FS
Bannock Lakes	WA-OWF	497	0	0	Comp	12/2	0	0	0	0	0	0	44K	FS
Little Fork	WA-NCP	425		0	Comp	UNK	0		0	0	0	0	25K	NPS
Arctic Jim	WA-NCP	880		0	Comp	UNK	0		0	0	0	0	30K	NPS
Clear Fork	WA-GPF	133		75	Comp	12/31	1		0	0	0	0	478K	FS
Crescent Mountain	WA-OWF	52,609	0	90	Comp	10/22	0	-26	0	0	0	0	40.7M	FS
McLeod	WA-OWF	24,411	0	91	Comp	UNK	0	-7	0	0	0	0	14.2M	FS
Holman	WA-OWF	302	0	0	Comp	10/20	0	0	0	0	0	0	1K	FS

WIF - Willamette NF

MSF – Mt. Baker-Snoqualmie NF

NCP - North Cascades National Park, NPS

GPF - Gifford-Pinchot NF

Southern Area (PL 2)

New fires:	47
New large incidents:	1
Uncontained large fires:	0
NIMOs committed	1
Type 2 IMTs committed	1

^{*} **Hurricane Michael,** Florida Forest Service. Florida IMT 2 (Mousel) has mobilized to Niceville, FL for logistical support. Evacuations and road closures in effect.

Incident		Si	ze		Ctn/		Perso	onnel	R	esource	es	Strc	\$\$	Origin
Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
* Hurricane Michael	FL-FLS	N/A	N/A	N/A	N/A	10/17	808		0	0	0	36	50K	ST

Northern California Area (PL 2)

New fires:64New large incidents:1Uncontained large fires:1

^{*} **Sun,** Tehama-Glenn Unit, Cal Fire. Twenty-six miles southeast of Redding, CA. Brush and tall grass. Minimal fire behavior.

Incident		Si	ze		Ctn/		Perso	onnel	F	Resourc	es	Strc	\$\$	Origin
Incident Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
* Sun	CA-TGU	3,889		92	Ctn	10/13	195		6	17	0	0	1.4M	ST
Delta	CA-SHF	63,311	18	100	Ctn		609	-263	9	27	1	45	64.4M	FS

SHF - Shasta-Trinity NF

Rocky Mountain Area (PL 1)

New fires: 4
New large incidents: 0
Uncontained large fires: 1

Ryan, Medicine Bow-Routt NF. Transfer of command from NIMO (Quisenberry) to the local unit occurred on 10/10. IMT was also managing the Silver Creek incident. Twenty-seven miles northwest of Walden, CO. Timber and short grass. Minimal fire behavior. Road and area closures in effect. Precipitation occurred over the fire area yesterday. Last narrative report unless significant activity occurs.

Silver Creek, Medicine Bow-Routt NF. Sixteen miles northwest of Kremmling, CO. Timber, brush and short grass. Minimal fire behavior. Road, area and trail closures in effect. Precipitation occurred over the fire area yesterday.

Incident		Si	ze		Ctn/		Perso	onnel	R	esource	es	Strc	\$\$	Origin
Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Ryan	WY-MRF	28,585	1	70	Comp	10/15	23	-346	0	3	1	12	8M	FS
Silver Creek	WY-MRF	20,120	0	80	Ctn	11/1	8	-217	0	2	1	0	28M	FS
La	Large Fires Being Managed With a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned													
Weston Pass	CO-PSF	13,023	0	98	Comp	UNK	5	0	0	1	0	1	9.7M	FS
Horse	CO-SJF	705	0	100	Comp		0	-3	0	0	0	0	2.9M	FS
Bull Draw	CO-UPD	36,520	0	100	Comp		0	-6	0	0	0	1	12M	BLM
Cache Creek	CO-WRF	2,703	0	100	Comp		0	0	0	0	0	1	6.4M	FS
Cabin Lake	CO-WRF	5,975	0	100	Comp		0	0	0	0	0	0	13.2M	FS

PSF – Pike-San Isabel NF SJF – San Juan NF UPD – Uncompangre Field Office, BLM WRF – White River NF

Southern California Area (PL 2)

New fires:50New large incidents:0Uncontained large fires:0

Incident		Si	ze		Ctn/		Perso	onnel	R	esource	s	Strc	22	Origin
Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	Lost CTD	Own
Large Fires Being Managed With a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Indian	CA-YNP	224	-1	0	Comp	12/1	11	0	1	1	0	0	85K	NPS

YNP - Yosemite NP

Northern Rockies Area (PL 1)

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

Incident		Si	ze		Ctn/		Perso	onnel	R	esource	es	Strc	\$\$	Origin
Name	Unit	Acres	Chge	%	Comp	Est	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														
Howe Ridge	MT-GNP	14,522	0	95	Comp	10/16	4	-9	0	1	0	27	13.8M	NPS
Juliet	MT-FNF	2,519		0	Comp	10/21	1		0	0	0	0	40K	FS

Incident		Si	ze		Ctn/		Perso	onnel	R	esource	es	Strc	\$\$	Origin
Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Stadium	MT-FNF	285		0	Comp	10/31	1		0	0	0	0	20K	FS
Brownstone	MT-FNF	4,071		0	Comp	10/31	4		0	0	0	0	70K	FS
Bacon Rind	MT-CGF	5,232		31	Comp	10/15	35		1	4	0	0	4.2M	FS
Davis	MT-KNF	6,614		80	Comp	10/31	4		0	0	0	0	13.2M	FS
Beaver Creek	MT-BDF	2,090		35	Comp	10/15	9		0	0	0	0	1M	FS
Moose Creek	MT-HLF	450	25	0	Comp	UNK	0	-3	0	0	0	0	30K	FS
Boundary	MT-GNP	2,911	0	100	Comp		0	0	0	0	0	0	922K	NPS
Surprise Creek	ID-IPF	3,300	0	100	Comp		4	0	0	0	0	0	3.3M	FS
Rampike	ID-IPF	3,700	600	100	Comp		2	-13	0	0	0	0	1.1M	FS

GNP – Glacier NP FNF – Flathead NF CGF – Custer-Gallatin NF KNF – Kootenai NF BDF – Beaverhead-Deerlodge NF HLF – Helena-Lewis and Clark NF IPF – Idaho Panhandle NF

Southwest Area (PL 1)

New fires:6New large incidents:0Uncontained large fires:0

Incident		Size			Ctn/		Personnel		Resources			Strc	\$\$ (Origin
Name	Unit	Acres	Chge	%	Comp	Est	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														
Cat	AZ-KNF	4,497	0	50	Comp	11/15	3	0	0	0	0	0	631K	FS

KNF - Kaibab NF

Fires and Acres Last Week (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Aras	FIRES	0	0	0	0	0	0	0
Alaska Area	ACRES	0	0	0	0	0	0	0
Northwest Area	FIRES	0	1	0	0	9	8	18
Northwest Area	ACRES	0	0	0	0	2	0.1	2.1
Northern California Area	FIRES	0	0	0	0	60	4	64
Northern California Area	ACRES	0	0	0	0	3,926	21	3,947
Southern California Area	FIRES	4	1	0	1	34	10	50
Southern California Area	ACRES	200	1	0	53	27	6.4	287.4
Northern Rockies Area	FIRES	0	0	0	0	5	3	8
Northern Rockies Area	ACRES	0	0	0	0	59	1	60
Creat Dasin Area	FIRES	0	0	0	0	4	1	5
Great Basin Area	ACRES	0	0	0	0	4	1	5
Southwest Area	FIRES	2	1	0	0	2	1	6
Southwest Area	ACRES	1	1	0	0	30	0	32
Doelas Mosartoia Area	FIRES	0	1	0	0	1	2	4
Rocky Mountain Area	ACRES	0	1	0	0	2	175	178
Factory Area	FIRES	0	0	0	0	0	1	1
Eastern Area	ACRES	0	0	0	0	0	0	0
Courth arm Araa	FIRES	0	0	0	0	46	1	47
Southern Area	ACRES	0	0	0	0	69.4	250	319.4
TOTAL FIRES:		6	4	0	1	161	31	203
TOTAL ACRES:		201	3	0	53	4,119.4	454.5	4,830.9

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Aras	FIRES	0	120	0	0	202	32	354
Alaska Area	ACRES	0	362,459	120 0 0 362,459 0 0 249 31 36 340,890.7 51,113 4,33 21 3 34 2,886 7 42,98 73 5 54 1,516.4 5 11,83 57 4 17 929 2,938 20,13 912 4 35 1,114,576 0 863 240 9 58 5,476 426 17,62	0	46,024	63	408,546
Northwest Area	FIRES	300	249	31	36	1,930	888	3,434
	ACRES	25,345.9	340,890.7	51,113	4,332	299,088	483,240.9	1,204,010.5
Northern	FIRES	70	21	3	34	2,552	419	3,099
California Area	ACRES	3,707	2,886	7	42,981	747,670.8	522,247	1,319,498.8
Southern	FIRES	46	73	5	54	3,274	383	3,835
California Area	ACRES	907.1	1,516.4	5	11,832	42,910	159,466.9	216,637.4
Northern Rockies	FIRES	811	57	4	17	798	453	2,140
Area	ACRES	7,413	929	2,938	20,150	20,646.5	75,868	127,944.5
Creat Dasin Area	FIRES	39	912	4	35	1,047	524	2,561
Great Basin Area	ACRES	16,812	1,114,576	0	863	472,109	613,515.5	2,217,875.5
Courth word Area	FIRES	700	240	9	58	808	1,282	3,097
Southwest Area	ACRES	33,063	5,476	426	17,629.6	293,436.1	174,541.1	524,571.8
Rocky Mountain	FIRES	423	522	9	37	915	466	2,372
Area	ACRES	4,239.6	141,300	1,713	282	380,003	212,998	740,535.6
Fastana Assa	FIRES	464	0	19	27	4,367	368	5,245
Eastern Area	ACRES	4,155	0	1,035	190	27,677	7,241	40,298
Courth and Aug 5	FIRES	442	67	41	59	22,565	347	23,521
Southern Area	ACRES	118,199	310	8,682	20,931	1,171,846.9	29,063.5	1,349,032.4
TOTAL FIRES:		3,295	2,261	125	357	38,458	5,162	49,658
TOTAL ACRES:		213,841.6	1,970,343.1	65,919	119,190.6	3,501,411.3	2,278,244.9	8,148,950.5

Ten Year Average Fires (2008 – 2017 as of today)	53,347
Ten Year Average Acres (2008 – 2017 as of today)	6,038,483

Prescribed Fires and Acres Last Week (by Ownership):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaaka Araa	FIRES	0	0	0	0	0	0	0
Alaska Area	ACRES	0	0	0	0	0	0	0
Newthorcest Area	FIRES	1	3	0	0	0	7	11
Northwest Area	ACRES	230	137	0	0	0	487	854
Northern California Area	FIRES	0	0	0	1	0	4	5
Northern Calliornia Area	ACRES	0	0	0	63	0	213	276
Cauthama California Area	FIRES	0	0	2	0	0	0	2
Southern California Area	ACRES	0	0	532	0	0	234	766
Northern Rockies Area	FIRES	0	1	0	1	6	21	29
Normem Rockies Area	ACRES	0	31	0	7	385	283	706
Creek Desir Aves	FIRES	0	1	0	0	0	5	6
Great Basin Area	ACRES	0	35	0	0	0	175	210
Southwest Area	FIRES	1	0	0	0	0	4	5
Southwest Area	ACRES	60	0	0	0	0	385 283 0 5 0 175 0 4 0 68 3 1 1,132 16	128
Deeles Messateia Area	FIRES	0	0	0	0	3	1	4
Rocky Mountain Area	ACRES	0	0	0	0	1,132	16	1,148
Factory Area	FIRES	0	0	0	0	0	1	1
Eastern Area	ACRES	0	0	0	0	0	125	125
Courth arm Area	FIRES	0	0	0	0	360	4	364
Southern Area	ACRES	0	0	0	0	7,013	928	7,941
TOTAL FIRES:	TOTAL FIRES:		5	2	2	369	47	427
TOTAL ACRES:		290	203	532	70	8,530	2,529	12,154

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

Areas		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Araa	FIRES	0	0	3	0	11	1	15
Alaska Area	ACRES	0	0	56	0	36,158	70	36,284
Northwest Area	FIRES	32	34	28	9	3	201	307
Northwest Area	ACRES	6,187	5,922	5,146	416	57	53,958	71,686
North and California Acces	FIRES	2	3	10	17	1	132	165
Northern California Area	ACRES	12	1,792	5,742	2,001	35	18,472	28,054
Southern California Area	FIRES	0	2	7	2	0	130	141
Southern California Area	ACRES	0	90	1,020	48	0	12,856	14,014
Northern Rockies Area	FIRES	12	17	41	6	21	218	315
Northern Rockies Area	ACRES	3,766	12,536	10,626	12,212	963	25,292	65,395
Great Basin Area	FIRES	2	21	5	5	32	83	148
Great Basiii Area	ACRES	75	2,322	2,040	1,867	2,454	24,588	33,346
Southwest Area	FIRES	16	15	7	4	8	158	208
Southwest Area	ACRES	4,122	12,963	204	836	804	90,455	109,384
Deeley Mountain Area	FIRES	34	39	26	9	90	115	313
Rocky Mountain Area	ACRES	2,980	4,450	15,597	263	10,768	48,562	82,620
Eastern Area	FIRES	57	0	235	32	1,144	261	1,729
Eastern Area	ACRES	32,016	0	30,048	7,671	119,235	73,823	262,793
Southern Area	FIRES	75	0	167	29	82,660	999	83,930
Southern Area	ACRES	19,100	0	141,226	120,642	2,795,564	977,217	4,053,749
TOTAL FIRES:		230	131	529	113	83,970	2,298	87,271
TOTAL ACRES:		68,258	40,075	211,705	145,956	2,966,038	1,325,293	4,757,325

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

Predictive Service Discussion: High pressure will remain off the West Coast as a broad trough lingers over most of the U.S. The remnants of Hurricane Michael will move across the Mid-Atlantic and offshore by late Friday. It will continue to produce heavy rain from the Carolinas to New England before moving well into open waters Saturday. In the West, an upper cutoff low and the remnants of Tropical Storm Sergio will drift across the Southwest, bringing showers and thunderstorms to the region through the weekend. A deeper, colder trough will drop across the northern Rockies and Plains bringing snow by Saturday to Montana, Wyoming and Colorado. This will also bring northerly to northeasterly flow to California, setting up offshore wind conditions that could increase the risk of wildfires through the weekend. A cold front will push across the central and eastern U.S. during the week, bringing rain and thunderstorms to the Plains and Mississippi Valley through midweek and to the eastern states by the end of the week. Temperatures will plunge during the weekend across the center of the country before returning to seasonal conditions during the week while the rest of the country remains mild to warm through the period.

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



Firefighter Nutrition

Firefighter Health & First Aid

Nutrition is a critical part of the health and safety of wildland fire suppression personnel. This is the fuel for the body to perform the work and maintain cognitive abilities. Wildland firefighters on the fireline need 4,000-6,000 calories a day to not go into an energy deficit. Consider the following key points when choosing your meal:

- There are 3 major energy sources in food: carbohydrates, protein, and fats.
- Carbohydrates (also called sugar) offer an immediate source of energy for your body.
 They provide the fuel for your muscles and organs, such as your brain.
- Proteins are the basic building blocks of the human body. They are made up of amino acids that help build muscles, blood, skin, hair, nails and internal organs.
- Fat is an essential nutrient that provides energy, energy storage, insulation, and contour to the body.
- MTDC recommends eating 150-200 kcals every 2 hours during the work shift to maintain blood glucose and energy levels.

Carbohydrates:

- Studies on athletes have shown that carbohydrates are the most critical energy source for performance and health.
- Carbohydrates are your body's first choice for fuel. If given a choice of several types of foods simultaneously, your body will use the energy from carbohydrates first.
- If you do not eat enough carbohydrates, the following can occur:
 - Fatique
 - Muscle cramps
 - Poor mental function
- The fire camp lunches (called shift food) are designed to allow firefighters small amounts of food (primarily carbohydrates) that can be easily eaten throughout the work shift.

Discussion Points:

How are you eating your fire lunch? Is it all at once or small amounts throughout the day? Think of long duration events (Ultra Runs, triathlons), do you see athletes stopping for a big meal or eating small amounts constantly throughout the race?

Resources:

Eating for Health and Performance web presentation, MTDC Tech Tip on Nutrition (2007), NWCG Fitness and Work Capacity Ch 10

This topic was submitted by Joe Domitrovich, PhD, Exercise Physiologist, Missoula Technology and Development Center.