

**National Interagency Coordination Center
Incident Management Situation Report
Monday, July 27, 2015 - 0530 MT
National Preparedness Level 2**

National Fire Activity

Initial attack activity:	Light (118 new fires)
New large incidents:	5
Large fires contained:	1
Uncontained large fires: **	15
Area Command Teams committed:	0
NIMOs committed:	0
Type 1 IMTs committed:	3
Type 2 IMTs committed:	7

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

[Link](#) to Geographic Area daily reports.

Five wildland fire suppression crews and an IARR are assigned to support large fires in Alberta, Canada. Additionally, several states are supporting Canada through interstate forest fire compacts.

Northern California Area (PL 3)

New fires:	34
New large incidents:	0
Uncontained large fires:	4
Type 1 IMTs committed:	2

Wragg, Sonoma-Lake Napa Unit, Cal Fire. Cal Fire IMT 1 (Estes). Four miles west of Winters, CA. Chaparral, brush and tall grass. Minimal fire behavior with smoldering. Area closures in effect. Reduction in acreage due to more accurate mapping.

Lowell, Nevada-Yuba-Placer Unit, Cal Fire. IMT 1 (Gouvea). Two miles west of Gold Run, CA. Timber and brush. Moderate fire behavior with uphill runs and single tree torching. Numerous structures threatened. Evacuations, road, area and trail closures in effect. Reduction in acreage due to more accurate mapping.

Queen, Humboldt-Del Norte Unit, Cal Fire. Twelve miles northwest of Weitchpec, CA. Heavy logging slash. Moderate fire behavior with creeping and smoldering.

Kyburz, Eldorado NF. Three miles east of White Hall, CA. Timber. Minimal fire behavior with smoldering. Reduction in acreage due to more accurate mapping. Last report unless significant activity occurs.

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel			Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli				
Wragg	CA-LNU	6,591	-309	65	Ctn	7/28	1,410	-319	28	100	10	2	9.4M	ST	
Lowell	CA-NEU	1,500	-1500	15	Ctn	8/01	1,110	1,110	31	77	17	0	1.2M	ST	
Queen	CA-HUU	200	0	29	Ctn	NR	1,051	541	48	65	0	0	853K	ST	
Kyburz	CA-ENF	98	-102	90	Ctn	7/29	202	-186	3	18	2	0	1.7M	FS	

Southern California Area (PL 3)

New fires: 15
 New large incidents: 0
 Uncontained large fires: 2
 Type 2 IMTs committed: 2

Cutca, Cleveland NF. IMT 2 (Wakoski). Four miles south of Aguana, CA. Chaparral. Minimal fire behavior with creeping and smoldering.

Willow, Sierra NF. IMT 2 (Cooper). Two miles west of Wishon, CA. Timber and brush. Active fire behavior with uphill runs, group torching and long-range spotting. Numerous structures threatened. Road closures in effect.

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
Cutca	CA-CNF	167	0	50	Ctn	7/29	425	-9	13	10	4	0	1.2M	FS
Willow	CA-SNF	1,521	550	5	Ctn	8/01	785	338	21	71	4	0	1M	FS

Northwest Area (PL 2)

New fires: 10
 New large incidents: 0
 Uncontained large fires: 4
 Type 2 IMTs committed: 2

Blue Creek, Southeast Region, DNR. IMT 2 (Ciraulo). Started on private land 10 miles east of Walla Walla, WA. Timber and brush. Minimal fire behavior with flanking, creeping and smoldering. Structures threatened. Evacuations, road, area and trail closures in effect.

Oak Canyon, Prineville District, BLM. Started on private land nine miles southeast of Dufur, OR. Short grass. Minimal fire behavior with smoldering.

North Boulder 2, Colville NF. IMT 2 (Rabe). Twenty-seven miles northwest of Colville, WA. Timber, medium logging slash and closed timber litter. Minimal fire behavior.

Rye, Wallowa Unit, DOF. Started on private land four miles northeast of Paradise, OR. Tall grass. Minimal fire behavior with creeping and smoldering. Structures threatened.

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
Blue Creek	WA-SES	6,225	0	50	Ctn	NR	985	-39	24	73	11	12	6.1M	PRI
Oak Canyon	OR-PRD	930	0	90	Ctn	NR	77	-36	3	5	0	0	75K	PRI
North Boulder 2	WA-COF	175	17	0	Ctn	NR	361	5	10	2	2	0	610K	FS
Rye	OR-974S	763	0	35	Ctn	7/28	123	123	4	6	0	0	580K	PRI
Hatch Grade	WA-WFS	850	250	100	Ctn	---	45	0	0	15	0	0	15K	ST

Alaska Area (PL 3)

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

Tanana Area Fires (5 fires), Tanana Zone, BLM. IMT 2 (Grant). Started on native corporation land seven miles northeast of Tanana, AK. Timber. Moderate fire behavior with single tree torching, creeping and smoldering. Numerous structures threatened.

Aggie Creek, Fairbanks Area Forestry, DOF. Thirty miles northwest of Fairbanks, AK. Timber. Minimal fire behavior with smoldering. Numerous structures threatened.

Aniak Complex (3 fires), Southwest Area Forestry, DOF. One mile east of Aniak, AK. Timber. Minimal fire behavior. Precipitation occurred over the fire area yesterday.

* **Baathbakdizuni Creek**, Galena Zone, BLM. Started on native corporation land 15 miles northwest of Hughes, AK. Short grass. Minimal fire behavior. Last report unless significant activity occurs.

Three Day, Galena Zone, BLM. Previously reported incident. Started on FWS land 36 miles west of Huslia, AK. Timber. Minimal fire behavior. Last report unless significant activity occurs.

Old Woman, Galena Zone, BLM. Previously reported incident. Twenty-eight miles northeast of Unalakleet, AK. Timber. Minimal fire behavior. Structures threatened. Last report unless significant activity occurs.

* **Mingvk Lake**, Galena Zone, BLM. Started on state land 157 miles northwest of Galena, AK. Short grass. Minimal fire behavior. Last report unless significant activity occurs.

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel			Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli				
Tanana Area Fires	AK-TAD	491,330	1,657	90	Comp	NR	316	-4	10	0	2	0	12.7M	TRI	
Aggie Creek	AK-FAS	31,705	0	55	Comp	NR	180	-42	6	3	1	0	12.8M	ST	
Aniak Complex	AK-SWS	155,072	0	82	Comp	NR	119	-19	3	0	3	0	7.7M	ST	
* Baathbakdizuni Creek	AK-GAD	12,039	---	0	Comp	NR	0	---	0	0	0	0	1K	TRI	
Three Day	AK-GAD	66,703	1,942	0	Comp	NR	0	0	0	0	0	0	1K	FWS	
Old Woman	AK-GAD	44,098	7,133	0	Comp	NR	0	0	0	0	0	0	1K	BLM	
* Mingvk Lake	AK-GAD	22,044	---	0	Comp	NR	0	---	0	0	0	0	1K	ST	

Northern Rockies Area (PL 2)

New fires: 18
 New large incidents: 3
 Uncontained large fires: 5
 Type 1 IMTs committed: 1
 Type 2 IMTs committed: 2

Reynolds, Glacier NP. IMT 1 (Poncin). Twelve miles southwest of Babb, MT. Timber. Active fire behavior with isolated torching, backing and creeping. Structures threatened. Evacuations, road, area and trail closures in effect.

Cabin Gulch, Helena NF. IMT 2 (Thompson). Sixteen miles east of Townsend, MT. Timber. Minimal fire behavior. Road, area and trail closures in effect.

* **Muddy Creek Two**, Northern Cheyenne Agency, BIA. IMT 2 (Leach). Five miles southwest of Lame Deer, MT. Timber. Extreme fire behavior with crowning, running and torching. Structures threatened.

* **Beaver**, Sweet Grass County, County & Local. Ten miles southeast of Melville, MT. Brush and tall grass. Active fire behavior with wind-driven runs. Sage-grouse habitat threatened.

* **Missouri River**, Lewistown Field Office, BLM. Three miles east of Fort Benton, MT. Brush, tall grass and short grass. Minimal fire behavior with smoldering.

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
Reynolds	MT-GNP	3,237	79	30	Ctn	NR	655	85	15	24	8	1	3.5M	NPS
Cabin Gulch	MT-HNF	1,616	0	92	Ctn	7/27	286	-46	8	5	4	0	2.4M	FS
* Muddy Creek 2	MT-NCA	1,447	---	0	Ctn	NR	40	---	1	6	0	0	200K	BIA
* Beaver	MT-LG40	2,000	---	0	Ctn	NR	32	---	0	14	0	0	5K	CNTY
* Missouri River	MT-LED	423	---	90	Ctn	7/27	39	---	0	9	1	0	45K	BLM

Active Incident Resource Summary						
GACC	Fires	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AKCC	49	2,035,792	40	5	13	1,195
NWCC	17	50,322	70	157	21	2,567
ONCC	4	8,389	110	260	29	3,773
OSCC	6	7,917	43	83	9	1,565
NRCC	12	9,604	34	84	18	1,429
GBCC	10	19,308	2	9	3	125
SWCC	1	786	0	0	0	0
RMCC	4	89	0	2	0	16
EACC	0	0	0	0	0	0
SACC	7	7,830	0	6	2	38
Total	110	2,140,040	299	606	95	10,708

Fires and Acres Yesterday (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	0	0	0	3	0	3
	ACRES	0	0	0	0	27	0	27
Northwest Area	FIRES	1	0	0	0	5	4	10
	ACRES	0	0	0	0	0	1	1
Northern California Area	FIRES	0	0	0	0	31	3	34
	ACRES	0	0	0	0	2,734	0	2,734
Southern California Area	FIRES	0	0	0	0	12	3	15
	ACRES	0	0	0	0	24	0	24
Northern Rockies Area	FIRES	1	0	0	0	7	10	18
	ACRES	1,447	0	0	1,166	2,205	47	4,865
Great Basin Area	FIRES	0	3	0	0	4	4	11
	ACRES	0	43	0	0	2	4	49
Southwest Area	FIRES	7	1	0	0	0	4	12
	ACRES	1	0	0	0	0	36	37
Rocky Mountain Area	FIRES	0	1	0	1	0	3	5
	ACRES	0	1	0	0	0	0	1
Eastern Area	FIRES	0	0	0	0	0	1	1
	ACRES	0	0	0	0	0	0	0
Southern Area	FIRES	0	0	0	0	9	0	9
	ACRES	0	0	0	0	19	0	19
TOTAL FIRES:		9	5	0	1	71	32	118
TOTAL ACRES:		1,448	44	0	1,166	5,011	88	7,757

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	258	0	0	438	22	718
	ACRES	0	3,669,150	0	0	1,076,153	775	4,746,078
Northwest Area	FIRES	105	152	31	44	1,019	829	2,180
	ACRES	7,267	36,318	14,584	1,897	6,670	37,434	104,170
Northern California Area	FIRES	113	20	5	21	1,921	604	2,684
	ACRES	121	143	354	1	15,464	2,674	18,757
Southern California Area	FIRES	19	40	11	33	2,142	345	2,590
	ACRES	29	1,907	12	105	20,447	35,676	58,176
Northern Rockies Area	FIRES	761	48	2	8	740	438	1,997
	ACRES	6,620	9,159	564	3,171	69,209	8,634	97,357
Great Basin Area	FIRES	28	473	4	25	377	279	1,186
	ACRES	15	31,988	0	60	6,441	20,731	59,235
Southwest Area	FIRES	405	157	5	25	410	603	1,605
	ACRES	51,588	2,554	4	3,737	16,306	83,111	157,300
Rocky Mountain Area	FIRES	397	183	11	16	604	115	1,326
	ACRES	13,446	581	178	7,408	62,936	822	85,371
Eastern Area	FIRES	527	0	29	14	5,391	338	6,299
	ACRES	2,181	0	2,102	547	43,927	5,489	54,246
Southern Area	FIRES	287	0	12	13	13,392	250	13,954
	ACRES	35,766	0	2,095	188	158,357	13,291	209,697
TOTAL FIRES:		2,642	1,331	110	199	26,434	3,823	34,539
TOTAL ACRES:		117,033	3,751,800	19,893	17,114	1,475,910	208,637	5,590,387

Ten Year Average Fires (2005 – 2014 as of today)	44,730
Ten Year Average Acres (2005 – 2014 as of today)	3,677,242

Prescribed Fires and Acres Yesterday (by Ownership):

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	0	0
Southern California Area	FIRES	0	0	0	0	0	0	0
	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
Great Basin Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Southwest Area	FIRES	0	0	0	0	0	1	1
	ACRES	0	0	0	0	0	2	2
Rocky Mountain Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
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	17	0	17
	ACRES	0	0	0	0	1,810	0	1,810
TOTAL FIRES:		0	0	0	0	17	1	18
TOTAL ACRES:		0	0	0	0	1,810	2	1,812

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	5	0	0	2	0	7
	ACRES	0	3,965	0	0	988	0	4,953
Northwest Area	FIRES	7	28	3	2	0	147	187
	ACRES	2,457	17,778	51	49	0	23,534	43,869
Northern California Area	FIRES	0	0	12	11	0	113	136
	ACRES	0	143	5,173	190	0	7,734	13,240
Southern California Area	FIRES	0	3	4	2	0	100	109
	ACRES	0	78	495	83	0	1,860	2,516
Northern Rockies Area	FIRES	10	31	28	4	5	118	196
	ACRES	3,651	10,580	12,835	1,590	728	17,735	47,119
Great Basin Area	FIRES	1	24	1	6	31	50	113
	ACRES	24	1,447	1,060	85	1,713	17,314	21,643
Southwest Area	FIRES	41	29	8	7	0	144	229
	ACRES	615	18,888	2,436	4,606	0	72,839	99,384
Rocky Mountain Area	FIRES	19	34	57	11	48	80	249
	ACRES	2,085	6,299	15,899	1,153	2,134	22,351	49,921
Eastern Area	FIRES	30	0	261	22	1,371	157	1,841
	ACRES	39,398	0	32,934	6,637	65,420	49,517	193,906
Southern Area	FIRES	86	0	142	11	8,041	698	8,978
	ACRES	16,333	0	114,309	14,261	506,496	611,363	1,262,762
TOTAL FIRES:		194	154	516	76	9,498	1,607	12,045
TOTAL ACRES:		64,563	59,178	185,192	28,654	577,479	824,247	1,739,313

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

Additional wildfire information is available through the Geographic Areas at <http://gacc.nifc.gov/>

Canada Fires and Hectares

PROVINCES	FIRES YESTERDAY	HECTARES YESTERDAY	FIRES YEAR-TO-DATE	HECTARES YEAR-TO-DATE
BRITISH COLUMBIA	21	1,618	1,339	297,634
YUKON TERRITORY	0	0	181	176,700
ALBERTA	6	8,188	1,481	487,657
NORTHWEST TERRITORY	2	32	207	599,071
SASKATCHEWAN	5	0	660	1,581,890
MANITOBA	11	111	410	42,647
ONTARIO	6	41	416	37,037
QUEBEC	2	0	311	4,975
NEWFOUNDLAND	0	0	111	6,274
NEW BRUNSWICK	1	0	191	252
NOVA SCOTIA	0	0	220	506
PRINCE EDWARD ISLAND	0	0	4	2
NATIONAL PARKS	0	0	89	524,469
TOTALS	54	9,991	5,620	3,759,113

* 1 Hectare = 2.47 Acres

Predictive Services Discussion: An unseasonably strong trough of low pressure will move east through the northern Rockies today with showers and thunderstorms over northern Idaho and western Montana. It will be preceded by a strong cold front with windy conditions for the northern Plains and central Rockies, particularly from Eastern Montana through central Wyoming. In the wake of this weather system, higher pressure will build over the Pacific Coast with warming and drying. This will bring locally breezy conditions to northern California and the Great Basin. Expect showers and thunderstorms to continue today in the southern and central Rockies where monsoonal moisture streams northward around an upper level ridge of high pressure. Elsewhere, storms are expected to bring more heavy rain to Florida. In Alaska, temperatures will be slightly above normal with warming and drying in the central Interior, but a chance of showers and thunderstorms in the southern part of the state.

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

This report contains information derived from the National Fire and Aviation Management Web Applications (FAMWEB) system and other sources to provide relative information about emerging and ongoing incident activity. This information is considered operational in nature, is subject to change, and therefore may not match official year-to-date agency records.

**** National Interagency Coordination Center ****



Nutrition: What we are eating and why

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:
 - Fatigue
 - 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?

Additional Resources:

[Eating for Health and Performance web presentation](#), [MTDC Tech Tip on Nutrition \(2007\)](#), [NWCG Fitness and Work Capacity Ch 10](#), and Book "Sport Nutrition, 2 Ed"; by Asker Jeukendrup and Michael Gleeson

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