

National Interagency Coordination Center
Incident Management Situation Report
Tuesday, August 01, 2017 – 0530 MT
National Preparedness Level 4

National Fire Activity

Initial attack activity:	Light (108) new fires
New large incidents:	5
Large fires contained:	9
Uncontained large fires:**	29
Area Command Teams Committed:	0
NIMOs committed:	2
Type 1 IMTs committed:	6
Type 2 IMTs committed:	10

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

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

One MAFFS C-130 airtanker and support personnel each from the 152 Airlift Wing, (Nevada Air National Guard), 153rd Airlift Wing, (Wyoming Air National Guard) and the 302nd Airlift Wing (Colorado Springs, Air Force Reserve) have been deployed to Fresno, CA in support of wildland fire operations.

Active Incident Resource Summary						
GACC	Fires	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AICC	2	73,263	1	0	0	22
NWCC	22	63,469	56	137	27	2,224
ONCC	5	7,290	49	99	5	1,644
OSCC	9	105,962	83	159	17	3,273
NRCC	25	100,016	59	172	27	2,823
GBCC	25	125,787	33	90	15	1,331
SWCC	5	1,618	0	3	0	52
RMCC	5	6,693	3	15	1	119
EACC	0	0	0	0	0	0
SACC	3	10,973	0	3	0	14
Total	101	495,071	284	678	92	11,502

Northern Rockies Area (PL 4)

New fires:	12
New large incidents:	0
Uncontained large fires:	9
Type 1 IMTs committed:	3
Type 2 IMTs committed:	4

Sunrise, Lolo NF. IMT 2 (Pearson). IMT is also managing the Burdette fire. Eleven miles east of Superior, MT. Timber and brush. Extreme fire behavior with crowning, long-range spotting and group torching. Structures threatened. Evacuations, road, trail and area closures in effect.

Burdette, Lolo NF. Thirteen miles southeast of Tarkio, MT. Timber. Active fire behavior with single-tree torching, short-range spotting and wind-driven runs.

Rice Ridge, Lolo NF. Six miles north of Seeley Lake, MT. Timber. Active fire behavior with flanking. Structures threatened. Trail and area closures in effect.

Liberty, Flathead Agency, BIA. IMT 1 (McGowan). Seventeen miles southeast of Arlee, MT. Timber. Extreme fire behavior with long-range spotting, uphill runs and group torching. Road, trail and area closures in effect.

Sapphire Complex (3 fires), Lolo NF. IMT 2 (Thompson). Fifteen miles southeast of Clinton, MT. Timber. Active fire behavior with flanking and isolated torching. Structures threatened. Road, trail and area closures in effect.

Lolo Peak, Lolo NF. IMT 1 (Poncin). Ten miles southwest of Lolo, MT. Timber. Active fire behavior with short crown runs and group torching. Road, trail and area closures in effect.

Park Creek, Helena-Lewis and Clark NF. IMT 2 (Hutton). IMT is also managing Arrastra Creek fire. Two miles north of Lincoln, MT. Timber. Active fire behavior with short crown runs, flanking and backing. Structures threatened. Area closures in effect.

Arrastra Creek, Helena-Lewis and Clark NF. Six miles northwest of Lincoln, MT. Timber. Active fire behavior with backing, flanking and short crown runs. Area closures in effect.

Whetstone Ridge, Beaverhead/Deerlodge NF. Transfer of command from IMT 1 (Turman) to IMT 2 (Almas) will occur today. IMT is also managing the Meyers fire. Twenty-five miles southwest of Philipsburg, MT. Timber. Active fire behavior with short-range spotting, torching and backing. Area closures in effect.

Meyers, Beaverhead/Deerlodge NF. Twenty-five miles southwest of Philipsburg, MT. Timber. Active fire behavior with short-range spotting, group torching and backing. Area closures in effect.

Lodgepole Complex, Miles City Field Office, BLM. Fifty-two miles northwest of Jordan, MT. Timber, brush and short grass. Minimal fire behavior. Structures and sage-grouse habitat threatened.

Lightning, Fort Peck Agency, BIA. Twenty-eight miles northwest of Wolfpoint, MT. Short grass. Minimal fire behavior.

Iron Springs, Big Horn County. Eight miles northeast of Hardin, MT. Timber. Active fire behavior. Reduction in acreage due to more accurate mapping.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Sunrise	MT-LNF	8,200	1,800	5	Ctn	09/30	502	35	12	31	6	0	8.5M	FS
Burdette	MT-LNF	615	0	30	Ctn	09/30	61	0	4	0	0	0	720K	FS

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Rice Ridge	MT-LNF	1,996	1,926	0	Comp	10/01	138	0	5	2	0	0	1.1M	FS
Liberty	MT-FHA	2,500	1,400	0	Ctn	09/25	121	2	4	0	2	0	980K	BIA
Sapphire Complex	MT-LNF	11,911	1,271	10	Comp	10/31	555	22	14	23	6	10	7.4M	FS
Lolo Peak	MT-LNF	4,902	566	0	Ctn	09/09	431	4	10	11	3	0	4.2M	FS
Park Creek	MT-HLF	4,291	158	30	Comp	09/30	236	-24	5	8	1	0	4M	FS
Arrastra Creek	MT-HLF	3,332	137	25	Comp	09/30	109	-21	2	11	2	0	1.5M	FS
Whetstone Ridge	MT-BDF	2,602	262	0	Ctn	10/21	14	3	0	0	0	0	1.5M	FS
Meyers	MT-BDF	1,188	90	0	Ctn	10/21	470	6	7	14	5	0	4M	FS
Lodgepole Complex	MT-MCD	270,723	0	94	Ctn	08/02	183	-38	2	15	2	31	8.8M	BLM
Lightning	MT-FPA	800	0	90	Ctn	UNK	16	0	0	2	1	0	350K	BIA
Iron Springs	MT-LG22	250	-50	90	Ctn	08/01	9	4	0	2	1	0	400K	CNTY
Bruner Mountain	MT-LG23	469	---	100	Ctn	---	262	66	4	25	1	0	774K	CNTY
Microwave	MT-CRA	6,039	---	100	Ctn	---	1	-15	0	0	0	0	100K	BIA
Trembling	MT-MCD	974	174	100	Ctn	---	93	-8	1	15	0	0	75K	PRI

LG23 – Musselshell County CRA – Crow Agency, BIA

Northern California Area (PL 4)

New fires:	24
New large incidents:	0
Uncontained large fires:	5
Type 1 IMTs committed:	1
Type 2 IMTs committed:	2

Modoc July Complex (3 Fires), Modoc NF. IMT 1 (J. Kurth). Twenty miles northeast of Newell, CA. Brush and grass. Extreme fire behavior with running, group torching and long-range spotting. Residences and sage-grouse habitat threatened. Evacuations and road closures in effect.

Orleans Complex, Six Rivers NF. IMT 2 (Coots). Fifteen miles southwest of Happy Camp, CA. Timber and brush. Moderate fire behavior with backing, uphill runs and short-range spotting. Structures threatened.

Minerva 5, Plumas NF. IMT 2 (Mills). One mile southwest of Quincy, CA. Timber. Moderate fire behavior with group and single-tree torching. Structures threatened. Road, trail and area closures in effect.

Clear, Klamath NF. Nine miles southwest of Happy Camp, CA. Timber. Moderate fire behavior with backing, flanking and isolated torching.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Modoc July Complex	CA-MDF	44,841	5,648	40	Ctn	08/16	2,011	533	47	104	4	0	10.2M	FS
Orleans Complex	CA-SRF	1,249	324	0	Comp	08/09	665	100	13	22	9	0	2M	FS
Minerva 5	CA-PNF	1,350	350	20	Ctn	08/12	837	-953	26	71	5	0	2.6M	FS
Clear	CA-KNF	2,450	550	10	Ctn	09/01	601	35	20	23	1	0	2M	FS

Northwest Area (PL 3)

New fires:	11
New large incidents:	2
Uncontained large fires:	4
NIMOs committed	2
Type 1 IMTs committed:	1
Type 2 IMTs committed:	3

Blanket Creek, Rouge River-Siskiyou NF. IMT 2 (Gales). IMT is also managing the Spruce Lake fire. Nine miles northeast of Prospect, OR. Timber. Moderate fire behavior with short crown runs, flanking and group torching. Road, trail and area closures in effect.

* **Spruce Lake**, Crater Lake National Park. Fifteen miles southwest of Diamond Lake, OR. Timber. Moderate fire behavior with single-tree torching, flanking and spotting.

Indian Creek, Mt. Hood NF. NIMO (Quesinberry). Six miles south of Cascade Locks, OR. Timber. Moderate fire behavior with smoldering and creeping. Trail closures in effect.

Chetco Bar, Rogue River-Siskiyou NF. NIMO (Houseman). Sixteen miles west of Selma, OR. Timber and brush. Moderate fire behavior with flanking, backing and creeping. Road and trail closures in effect.

Diamond Creek, Okanogan/Wenatchee NF. IMT 1 (Schulte). Twenty-five miles north of Winthrop, WA. Timber, brush and grass. Active fire behavior with short crown runs, group torching and spotting. Structures threatened. Trail closures in effect.

Whitewater, Willamette NF. IMT 2 (Knerr). Ten miles east of Idanha, OR. Timber and brush. Active fire behavior with group torching and flanking. Structures threatened. Road, trail and area closures in effect.

Noisy Creek, Colville, NF. IMT 2 (Rabe). Previously reported incident. Six miles southeast of Metaline Falls, WA. Timber and brush. Moderate fire behavior with flanking, backing and torching. Residences threatened. Road, trail and area closures in effect.

Glade 3, Washington State Fire Marshal's Office. Three miles south of Mabton, WA. Brush and tall grass. Minimal fire behavior.

* **Devils Lake**, Fremont-Winema NF. Seven miles southeast of Bly, OR. Timber and short grass. Active fire behavior with running, torching and short-range spotting. Structures threatened.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Blanket Creek	OR-RSF	916	291	7	Ctn	08/09	598	76	20	6	5	0	3.5M	FS
* Spruce Lake	OR-CLP	130	---	0	Ctn	08/14	144	---	5	1	2	0	300K	NPS
Indian Creek	OR-MHF	74	0	0	Comp	09/30	68	1	1	0	2	0	950K	FS
Chetco Bar	OR-RSF	2,877	467	12	Comp	10/15	121	-1	4	0	1	0	1M	FS
Diamond Creek	WA-OWF	4,690	0	0	Comp	10/15	84	0	1	0	4	0	460K	FS
Whitewater	OR-WIF	168	1	10	Comp	10/31	175	8	3	1	5	0	1.6M	FS
Noisy Creek	WA-COF	1,020	895	4	Comp	09/30	92	0	2	0	2	0	1M	FS
Glade 3	WA-WFS	10,669	1,669	60	Ctn	08/02	199	199	4	30	1	1	150K	ST
* Devils Lake	OR-FWF	400	---	0	Ctn	08/04	73	---	2	10	1	0	100K	FS
Upper Mine	OR-BUD	4,135	---	100	Ctn	---	20	---	0	5	1	3	1.2M	BLM
Emerson	OR-OCF	10,527	---	100	Ctn	---	11	-38	0	3	0	1	850K	FS

Great Basin Area (PL 3)

New fires:	13
New large incidents:	1
Uncontained large fires:	4

* **Quinn**, Humboldt-Toiyabe NF. Seventeen miles southeast of McDermitt, NV. Brush and short grass. Active fire behavior with running. Residences and sage-grouse habitat threatened.

Pole Creek, Elko District, BLM. Twenty miles northeast of Wells, NV. Brush and short grass. Extreme fire behavior with wind-driven runs and short-range spotting. Structures and sage-grouse habitat threatened.

Wildhorse, Idaho Falls District, BLM. Thirty-five miles west of Blackfoot, ID. Brush and tall grass. Active fire behavior with running. Sage-grouse habitat threatened.

Coe, Twin Falls District, BLM. Three miles northwest of Malta, ID. Timber, brush and short grass. Moderate fire behavior with smoldering and isolated torching. Structures and sage-grouse habitat threatened. Reduction in acreage due to more accurate mapping.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
* Quinn	NV-HTF	3,064	---	10	Ctn	08/04	173	---	5	9	0	0	250K	FS
Pole Creek	NV-EKD	6,000	3,500	70	Ctn	08/03	247	96	6	19	2	0	450K	BLM
Wildhorse	ID-IFD	25,712	18,712	50	Ctn	UNK	44	2	0	8	0	0	200K	BLM
Coe	ID-TFD	1,059	-441	55	Ctn	08/01	171	87	4	7	4	0	125K	BLM
Mahogany	NV-WID	5,121	---	100	Ctn	---	111	---	4	7	1	0	3.1M	BLM
Crestview 2	ID-TFD	481	---	100	Ctn	---	0	---	0	0	0	0	15K	BLM
Granite Creek	NV-WID	918	---	100	Ctn	---	10	---	0	2	0	0	25K	BLM
Raven	NV-BMD	424	---	100	Ctn	---	46	-120	0	9	2	0	1.1M	BLM

WID – Winnemucca District, BLM BMD – Battle Mountain District, BLM

Southern California Area (PL 3)

New fires:	26
New large incidents:	2
Uncontained large fires:	5
Type 1 IMTs committed:	1
Type 2 IMTs committed:	1

Detwiler, Merced-Mariposa Unit, Cal Fire. Cal Fire IMT 1 (Derum). Fifteen miles northwest of Mariposa, CA. Brush and tall grass. Minimal fire behavior.

* **Garden**, Sequoia NF. IMT 2 (Zombro). Eleven miles southwest of Lake Isabella, CA. Brush and tall grass. Moderate fire behavior with wind-driven runs, short-range spotting and flanking. Structures threatened. Road closures in effect.

Whittier, Los Padres NF. Eleven miles northeast of Goleta, CA. Chaparral and brush. Minimal fire behavior.

* **Roadrunner**, Tulare Unit, Cal Fire. Four miles east of Porterville, CA. Tall grass. Minimal fire behavior with creeping and smoldering.

Jacksonville, Tuolumne – Calaveras Unit, Cal Fire. Four miles south of Jamestown, CA. Chaparral, brush and tall grass. Minimal fire behavior.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Detwiler	CA-MMU	81,826	0	90	Ctn	08/07	1,635	-755	38	67	2	131	78.4M	ST
* Garden	CA-SQF	800	---	5	Ctn	08/09	356	---	11	11	7	0	100K	FS
Whittier	CA-LPF	18,430	0	87	Ctn	08/30	184	-46	3	7	3	46	38.5M	FS
* Roadrunner	CA-TUU	2,289	---	80	Ctn	UNK	84	---	4	6	0	0	700K	ST
Jacksonville	CA-TCU	690	0	80	Ctn	08/05	151	-73	6	15	0	1	685K	ST

Southern Area (PL 1)

New fires: 7
 New large incidents: 0
 Uncontained large fires: 1

Flat Top, Oklahoma Forestry Services. Sixteen miles southeast of Lone Wolf, OK. Timber, brush and grass. Minimal fire behavior.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Flat Top	OK-OKS	2,975	0	85	Ctn	08/01	2	-9	0	1	0	0	284K	ST

Rocky Mountain Area (PL 2)

New fires: 7
 New large incidents: 0
 Uncontained large fires: 1

Keystone, Medicine Bow NF. Thirty-five miles southwest of Laramie, WY. Timber and medium logging slash. Minimal fire behavior. Structures threatened. Road, trail and area closures in effect.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Keystone	WY-MBF	2,527	0	90	Ctn	08/04	13	-3	0	3	0	1	13M	FS

Alaska Area (PL 2)

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

Nowinta, Tanana Zone, BLM. Previously reported incident. Started on FWS land 46 miles northwest of Poorman, AK. Timber. Moderate fire behavior with backing and smoldering. Last report unless significant activity occurs.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Nowinta	AK-TAD	58,814	1,033	0	Comp	10/01	22	-6	1	0	0	0	268K	FWS

Fires and Acres Yesterday (by Protection):

Area	BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	4	0	0	0	4
	ACRES	0	64	0	0	0	64
Northwest Area	FIREs	0	1	0	0	3	11
	ACRES	0	14	0	0	5	1,213
Northern California Area	FIREs	0	0	0	22	2	24
	ACRES	0	0	0	259	10,467	10,726
Southern California Area	FIREs	1	2	0	1	17	5
	ACRES	75	2	0	0	1,867	800
Northern Rockies Area	FIREs	0	1	0	0	7	4
	ACRES	1,400	24	0	0	248	5,564
Great Basin Area	FIREs	0	4	0	0	4	13
	ACRES	0	18,721	0	0	8	3,004
Southwest Area	FIREs	0	0	0	0	1	2
	ACRES	0	0	0	0	0	50
Rocky Mountain Area	FIREs	1	1	0	0	4	1
	ACRES	0	10	0	0	209	9
Eastern Area	FIREs	0	0	0	0	0	1
	ACRES	0	0	0	0	0	2
Southern Area	FIREs	0	0	0	0	7	0
	ACRES	0	0	0	0	23	0
TOTAL FIRES:	2	13	0	1	65	27	108
TOTAL ACRES:	1,475	18,835	0	0	2,619	21,109	44,038

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	164	0	0	153	12	329
	ACRES	0	543,810	0	0	81,235	1	625,046
Northwest Area	FIREs	133	114	28	10	893	471	1,649
	ACRES	3,677	96,997	2,834	2	52,412	22,896	178,818
Northern California Area	FIREs	35	38	2	6	1,568	350	1,999
	ACRES	33	14,484	70	33	19,337	55,057	89,014
Southern California Area	FIREs	156	47	2	15	2,428	243	2,891
	ACRES	261	700	0	6	120,640	42,789	164,396
Northern Rockies Area	FIREs	544	95	14	5	1,041	345	2,044
	ACRES	18,936	267,682	400	25	95,846	46,142	429,031
Great Basin Area	FIREs	22	647	4	30	575	225	1,503
	ACRES	289	889,495	2	38	342,177	74,352	1,306,353
Southwest Area	FIREs	663	205	11	36	642	757	2,314
	ACRES	45,814	22,774	143	1,384	113,757	346,048	529,920
Rocky Mountain Area	FIREs	579	226	7	15	781	272	1,880
	ACRES	8,503	42,747	202	329	483,196	7,083	542,060
Eastern Area	FIREs	343	0	13	14	3,105	279	3,754
	ACRES	696	0	19	129	16,532	3,112	20,488
Southern Area	FIREs	256	8	42	26	19,952	353	20,637
	ACRES	60,251	36	151,442	53,054	1,315,267	25,702	1,605,752
TOTAL FIRES:		2,731	1,544	123	157	31,138	3,307	39,000
TOTAL ACRES:		138,460	1,878,725	155,112	55,000	2,640,399	623,182	5,490,878

Ten Year Average Fires (2007 – 2016 as of today)	41,881
Ten Year Average Acres (2007 – 2016 as of today)	3,756,020

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
	ACRES	0	0	0	0	0	0
Northwest Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Northern California Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Southern California Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Northern Rockies Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Great Basin Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Southwest Area	FIREs	0	0	0	0	2	2
	ACRES	0	0	0	0	135	135
Rocky Mountain Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Eastern Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Southern Area	FIREs	0	0	0	239	2	241
	ACRES	0	0	0	2,088	1,428	3,516
TOTAL FIRES:	0	0	0	0	239	4	243
TOTAL ACRES:	0	0	0	0	2,088	1,563	3,651

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

Area	BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	0	0	6	1	7
	ACRES	0	0	0	64,850	100	64,950
Northwest Area	FIREs	5	11	4	1	0	91
	ACRES	1,298	1,336	4,761	38	0	11,523
Northern California Area	FIREs	0	5	6	11	0	111
	ACRES	0	654	239	258	0	9,671
Southern California Area	FIREs	0	3	5	3	0	152
	ACRES	0	62	464	504	0	4,252
Northern Rockies Area	FIREs	6	13	42	6	13	93
	ACRES	462	3,820	18,690	752	1,389	6,413
Great Basin Area	FIREs	3	18	5	6	33	63
	ACRES	24	1,628	933	43	803	12,765
Southwest Area	FIREs	21	32	3	5	5	96
	ACRES	2,856	46,871	4,947	1,639	6,105	60,589
Rocky Mountain Area	FIREs	17	31	35	10	67	84
	ACRES	741	3,013	18,304	2,370	3,086	37,488
Eastern Area	FIREs	51	0	169	22	1,189	175
	ACRES	26,679	0	26,117	6,148	97,062	65,103
Southern Area	FIREs	48	0	122	28	59,441	688
	ACRES	6,894	0	94,771	133,644	1,480,274	625,428
TOTAL FIRES:	151	113	391	92	60,754	1,511	63,012
TOTAL ACRES:	38,954	57,384	169,226	145,396	1,653,569	833,332	2,897,861

*** 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	0	0	797	380,754
YUKON TERRITORY	0	0	87	316,173
ALBERTA	6	0	842	3,890
NORTHWEST TERRITORY	1	54	163	209,956
SASKATCHEWAN	1	5,821	160	18,286
MANITOBA	13	415	205	28,099
ONTARIO	14	3,210	257	49,198
QUEBEC	3	161	202	33,889
NEWFOUNDLAND	0	0	58	693
NEW BRUNSWICK	3	0	93	123
NOVA SCOTIA	0	0	145	722
PRINCE EDWARD ISLAND	0	0	4	7
NATIONAL PARKS	0	0	116	43,227
TOTALS	41	9,661	3,129	1,085,016

* 1 Hectare = 2.47 Acres

Predictive Services Discussion: As the Four Corners high pressure area continues to strengthen over Nevada, monsoonal moisture will continue to trigger scattered, mainly wet storms again in the afternoon. Temperatures across the West will be 10 to 15 degrees above normal except across the Pacific Northwest where near normal temperatures are expected. Cooler than average temperatures will continue across the east as the upper level trough remains anchored along the Atlantic Coast. Isolated storms will be possible in the southern Appalachians from Dahlonega, Georgia to Asheville, North Carolina.

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



Hydration

Firefighter Health & First Aid

Dehydration is the result of the body trying to regulate its temperature naturally through sweating. Maintaining body fluids is essential for sweating. You must hydrate before, during, and after work.

- Studies conducted on wildland firefighters indicate that during fire suppression activities firefighters need to drink a minimum of 1 quart of fluid each hour of work.
- Before work you should take extra fluids to prepare for the heat. Drink 1 or 2 cups of water, juice, or a sport drink before work.
- While working drink at least 1 quart of fluid per hour. Drink as much as you can during the lunch break. Water is your greatest need during work in the heat.
- Hyponatremia (abnormally low concentration of sodium in the blood) as a result of excessive water intake a potentially life-threatening complication and can be prevented when rehydration is enhanced by fluids containing sodium and potassium, or when foods with these electrolytes are consumed along with water.
- After work it is important to continue drinking to replace fluid losses. Thirst always underestimates fluid needs, so you should drink more than you think you need.
- Unacclimatized workers lose more salt in the heat so they need to pay particular attention to salt replacement.
- Don't overdo salt intake; too much salt impairs temperature regulation. Excessive salt can cause stomach distress, fatigue, and other problems.
- You can assess your hydration by observing the volume, color, and concentration of your urine. Low volumes of dark, concentrated urine or painful urination indicate a serious need for rehydration. Other signs of dehydration include a rapid heart rate, weakness, excessive fatigue, and dizziness.
- Rapid loss of several pounds of body weight is a certain sign of dehydration. Rehydrate before returning to work; continuing to work in a dehydrated state can lead to serious consequences, including heat stroke, muscle breakdown, and kidney failure.

Discussion Points

- What are you doing right now to ensure that you are hydrated?

References:

[Fitness and Work Capacity--Second Edition](#)

[Wildland Firefighter Health and Safety: Recommendations of the April 1999 Conference, Death from Hyponatremia as a Result of Acute Water Intoxication in an Army Basic Trainee, T. Garigan and D. Ristedt](#)

Have an idea? Have feedback? Share it.