

National Interagency Coordination Center
Incident Management Situation Report
Monday, June 28, 2021– 0730 MDT
National Preparedness Level 4

National Fire Activity:

Initial attack activity:	Light (105 fires)
New large incidents:	3
Large fires contained:	2
Uncontained large fires: ***	37
Area Command teams committed:	0
NIMOs committed:	0
Type 1 IMTs committed:	3
Type 2 IMTs committed:	11

Nationally, there are 13 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.

One MAFFS C-130 airtanker and support personnel each from the 152nd Airlift Wing (Nevada Air National Guard) and the 146th Airlift Wing (California Air National Guard) have been deployed to McClellan, CA to support wildland fire operations nationally.

Active Incident Resource Summary							
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel	Change in Personnel
AICC	6	38,926	10	4	3	365	-17
NWCC	3	17,967	11	63	3	546	-199
ONCC	4	1,477	13	18	8	377	295
OSCC	7	9,589	24	51	13	1,089	-130
NRCC	7	39,362	19	62	15	886	16
GBCC	15	51,690	10	23	13	459	-237
SWCC	21	497,702	42	195	29	2,818	-182
RMCC	7	30,531	16	89	15	1,233	90
EACC	0	0	0	0	0	0	0
SACC	4	5,777	0	4	1	28	5
Total	74	693,021	145	509	100	7,801	-359

Southwest Area (PL 4)

New fires:	12
New large incidents:	0
Uncontained large fires:	11
Type 1 IMTs committed:	2
Type 2 IMTs committed:	2

Rafael, Prescott NF, USFS. IMT 1 (SW Team 2). Three miles northeast of Perkinsville, AZ. Brush, short grass and timber. Active fire behavior with uphill runs, backing and torching. Structures and infrastructure threatened. Evacuations, area, road and trail closures in effect.

Horton, Apache-Sitgreaves NF, USFS. Five miles north of Hannigan, AZ. Timber and heavy slash. Moderate fire behavior with flanking, backing and creeping. Structures and infrastructure threatened. Area closures in effect.

Backbone, Coconino NF, USFS. IMT 1 (SW Team 1). Eleven miles west of Pine, AZ. Short grass and brush. Moderate fire behavior with creeping, single tree torching and smoldering. Numerous structures and energy infrastructure threatened. Area, road and trail closures in effect.

Wyrick, Apache-Sitgreaves NF, USFS. Transfer of command from IMT 2 (SW Team 5) back to the local unit will occur tomorrow. IMT is also managing the West Chev incident. Two miles northwest of Heber, AZ. Timber and short grass. Minimal fire behavior with flanking, backing and smoldering. Community of Heber-Overgaard, numerous structures and energy infrastructure threatened. Area, road and trail closures in effect.

West Chev, Apache-Sitgreaves NF, USFS. Thirteen miles northwest of Heber, AZ. Timber and short grass. Minimal fire behavior with flanking, backing and isolated torching. Area, road and trail closures in effect.

Johnson, Gila NF, USFS. Previously reported incident. Twenty miles north of Silver City, NM. Timber and brush. Moderate fire behavior with creeping and backing. Structures threatened. Area, road and trail closures in effect. Last narrative report unless significant activity occurs.

Telegraph, Tonto NF, USFS. IMT 2 (NW Team 6). Two miles southeast of Superior, AZ. Short grass and brush. Minimal fire behavior with smoldering and creeping. Numerous residences and energy infrastructure threatened. Area and trail closures in effect.

Water Springs, Colorado River District, BLM. Thirty-one miles northeast of Dolan Springs, AZ. Brush and tall grass. Moderate fire behavior with creeping. Reduction in acreage due to more accurate mapping.

Planet Ranch, Bill Williams National Wildlife Refuge, FWS. Twenty miles southeast of Lake Havasu City, AZ. Chaparral and brush. Moderate fire behavior with creeping and smoldering.

Rock Butte, Prescott NF, USFS. Three miles northwest of Drake, AZ. Short grass and brush. Minimal fire behavior with smoldering. Area closures in effect.

Pinnacle, Coronado NF, USFS. Transfer of command from IMT 2 (SW Team 3) back to the local unit occurred yesterday. Thirteen miles south of Bylas, AZ. Short grass, brush and timber. Minimal fire behavior with creeping and smoldering. Structures threatened. Area, road and trail closures in effect.

Alamo, Coronado NF, USFS. Ten miles west of Nogales, AZ. Short grass and brush. Minimal fire behavior with smoldering and creeping.

Bear, Apache-Sitgreaves NF, USFS. Thirteen miles south of Hannigan Meadows, AZ. Timber and brush. Minimal fire behavior with creeping, smoldering and backing. Structures threatened. Evacuations in effect. Last narrative 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			
Rafael	AZ-PNF	76,322	22,658	48	Ctn	7/15	633	-31	9	38	8	0	4.9M	FS
Horton	AZ-ASF	11,399	2,442	21	Ctn	7/30	261	43	5	12	4	0	2.5M	FS
Backbone	AZ-COF	40,855	0	44	Ctn	7/15	633	-64	9	54	6	0	11M	FS
Wyrick	AZ-ASF	7,592	0	79	Ctn	7/31	264	3	3	12	3	0	4.5M	FS
West Chev	AZ-ASF	1,170	0	62	Ctn	7/8	63	-1	2	3	0	0	250K	FS
Telegraph	AZ-TNF	180,756	1	91	Ctn	6/30	273	-32	1	19	2	41	31.6M	FS
Water Springs	AZ-CRD	496	-54	50	Ctn	7/7	98	39	2	10	2	0	950K	BLM
Planet Ranch	AZ-BWR	1,260	0	73	Ctn	7/7	15	-35	0	3	0	0	1M	FWS
Rock Butte	AZ-PNF	802	0	80	Ctn	7/1	25	-16	0	3	0	0	1.3M	FS
Pinnacle	AZ-CNF	34,437	20	60	Ctn	7/15	128	-45	0	6	0	0	9.9M	FS
Alamo	AZ-CNF	4,953	0	90	Ctn	UNK	11	-3	0	3	0	0	446K	FS

Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned

Johnson	NM-GNF	88,918	498	24	Comp	7/23	93	-35	2	6	1	0	7.1M	FS
Walnut	AZ-A3S	10,650	388	63	Comp	6/30	96	-9	2	8	1	0	1.3M	ST
Bear	AZ-ASF	23,000	3,797	10	Comp	7/31	43	4	2	3	1	0	160K	FS
Poso	NM-CAF	2,057	---	80	Comp	6/28	19	---	0	4	0	0	1.6M	FS
Moore	AZ-ASF	2,500	---	0	Comp	7/31	0	---	0	0	0	0	20K	FS
Bullard	NM-GNF	633	---	90	Comp	7/5	6	---	0	1	0	0	300K	FS
Hobo	AZ-ASF	600	---	0	Comp	8/8	0	---	0	0	0	0	30K	FS
Drummond	NM-GNF	502	---	35	Comp	8/10	4	---	0	1	0	0	1.1M	FS

A3S – Southeast District, Arizona DOF

CAF – Carson NF, USFS

Rocky Mountain Area (PL 3)

New fires:	2
New large incidents:	0
Uncontained large fires:	6
Type 1 IMTs committed:	1
Type 2 IMTs committed:	3

Muddy Slide, Medicine Bow-Routt NF, Thunder Basin National Grassland, USFS. IMT 2 (RM Team Blue). Twenty miles south of Steamboat Springs, CO. Timber. Minimal fire behavior with creeping, isolated torching and smoldering. Structures and energy infrastructure threatened. Area, road and trail closures in effect. Reduction in acreage due to more accurate mapping.

Sylvan, White River NF, USFS. IMT 1 (RM Team 1). Fifteen miles south of Eagle, CO. Timber and slash. Minimal fire behavior with creeping and smoldering. Structures and energy infrastructure threatened. Area, road and trail closures in effect. Precipitation occurred over the fire area yesterday.

Oil Springs, White River Field Office, BLM. IMT 2 (GB Team 3). Forty-two miles north of Grand Junction, CO. Timber and brush. Minimal fire behavior with smoldering and creeping. Structures and energy infrastructure threatened. Road closures in effect. Reduction in acreage due to more accurate mapping.

Wild Cow, Grand Junction Field Office, BLM. Thirty-one miles northwest of Grand Junction, CO. Brush and timber. Minimal fire behavior with smoldering.

West, Moffat County. Transfer of command from IMT 2 (RM Team Black) back to the local unit will occur today. Thirty-five miles southeast of Rock Springs, WY. Timber and brush. Minimal fire behavior with smoldering. Sage-grouse habitat threatened.

Collom, Moffat County. Twelve miles northwest of Meeker, CO. Chaparral and timber. No new information. Last report unless new information is received.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Total	Crw	Eng	Heli			
Muddy Slide	WY-MRF	4,093	-57	0	Ctn	7/30	282	40	2	21	7	0	1.3M	FS
Sylvan	CO-WRF	3,775	0	10	Ctn	8/1	361	43	4	22	5	0	2.7M	FS
Oil Springs	CO-WRD	12,613	-94	18	Ctn	7/3	313	12	4	27	3	1	2.1M	BLM
Wild Cow	CO-GRD	560	0	73	Ctn	UNK	104	11	4	5	0	0	542K	BLM
West	CO-MFX	3,429	5	98	Ctn	6/29	128	-16	2	8	0	0	1.6M	CNTY
Collom	CO-MFX	640	---	95	Ctn	6/30	0	---	0	0	0	0	365K	CNTY

Great Basin Area (PL 3)

New fires:	11
New large incidents:	0
Uncontained large fires:	8

Fritzer, Salmon-Challis NF, USFS. Fifteen miles northeast of Salmon, ID. Timber and short grass. Minimal fire behavior with smoldering.

Pack Creek, Manti-La Sal NF, USFS. Fourteen miles southeast of Moab, UT. Timber and brush. Minimal fire behavior with backing, smoldering and single tree torching. Structures and infrastructure threatened. Evacuations, area and road closures in effect.

Morgan Canyon, Uinta-Wasatch-Cache NF, USFS. Twelve miles west of Stockton, UT. Timber, brush and short grass. Minimal fire behavior with smoldering and creeping. Structures threatened. Area and trail closures in effect.

Bennion Creek, Manti-La Sal NF, USFS. Twenty-three miles northwest of Helper, UT. Brush, chaparral and timber. Minimal fire behavior with creeping and smoldering. Trail closures in effect.

Bear, Vernal Field Office, BLM. Three miles northwest of Helper, UT. Timber, short grass and brush. Minimal fire behavior with smoldering and creeping. Infrastructure threatened.

MM 25 I-15, Arizona Strip District, BLM. Ten miles southwest of St. George, UT. Short grass and brush. Minimal fire behavior.

Flatt, Cedar City Field Office, BLM. Five miles northwest of Enterprise, UT. Brush. Minimal fire behavior. Area and road closures in effect.

Andrus Canyon, Lake Mead National Recreation Area, NPS. Sixty miles south of St. George, UT. Brush and short grass. Minimal fire behavior with smoldering.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Total	Chge				Crw	Eng	Heli					
Fritzer	ID-SCF	137	0	75	Ctn	6/28	51	0	2	0	1	0	100K	FS
Pack Creek	UT-MLF	8,952	0	80	Ctn	7/31	91	-19	1	5	3	10	9.6M	FS
Morgan Canyon	UT-UWF	509	0	40	Ctn	10/31	33	-95	1	0	1	0	1.6M	FS
Bennion Creek	UT-MLF	8,313	0	94	Ctn	6/30	50	-4	1	0	2	0	6.4M	FS
Bear	UT-VLD	12,174	0	93	Ctn	6/30	35	-16	1	0	2	0	8.2M	BLM
MM 25 I-15	AZ-ASD	1,007	0	95	Ctn	6/27	32	-106	1	2	0	0	560K	BLM
Flatt	UT-CCD	14,082	0	95	Ctn	UNK	4	-13	0	0	0	1	860K	BLM
Andrus Canyon	NV-LAP	1,633	0	80	Ctn	6/29	29	0	1	0	0	0	650K	NPS

Southern California Area (PL 3)

New fires:	27
New large incidents:	1
Uncontained large fires:	4
Type 2 IMTs committed:	2

Inyo Creek, Inyo NF, USFS. IMT 2 (CA Team 13). Eight miles west of Lone Pine, CA. Brush, timber and hardwood slash. Moderate fire behavior with backing and single tree torching. Structures threatened. Evacuations, area, road and trail closures in effect. Reduction in acreage due to more accurate mapping.

Willow, Los Padres NF, USFS. Transfer of command from IMT 2 (CA Team 11) back to the local unit will occur today. Fifteen miles southeast of Big Sur, CA. Chaparral, brush and tall grass. Minimal fire behavior with smoldering and creeping. Area, road and trail closures in effect.

* **Shell**, Kern County Fire Department. Eight miles south of Mettler, CA. Short grass, brush and timber. Active fire behavior with spotting and wind-driven runs. Structures and infrastructure threatened. Road closures in effect.

Nettle, Tule River Fire Department, BIA. Fifteen miles southeast of Porterville, CA. Short grass and brush. Minimal fire behavior with smoldering. Structures and energy infrastructure threatened. Road closures in effect.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Total	Chge				Crw	Eng	Heli					
Inyo Creek	CA-INF	592	-55	70	Ctn	7/6	436	-6	9	46	4	0	4.4M	FS
Willow	CA-LPF	2,877	0	73	Ctn	7/11	251	-30	4	5	4	0	7.5M	FS
* Shell	CA-KRN	700	---	2	Ctn	6/29	140	---	4	13	4	0	NR	CNTY
Nettle	CA-TIA	1,265	0	91	Ctn	7/1	93	0	2	11	0	0	875K	BIA
Mesa	CA-MVU	350	0	100	Ctn	---	94	-53	3	5	0	0	1.9M	ST

MVU – San Diego Unit, Cal Fire

Northwest Area (PL 3)

New fires:	16
New large incidents:	1
Uncontained large fires:	2
Type 2 IMTs committed:	1

S-503, Warm Springs Agency, BIA. Transfer of command from IMT 2 (NW Team 8) back to the local unit will occur today. Five miles southwest of Pine Grove, OR. Timber, brush and short grass. Moderate fire behavior with creeping, single tree torching and short-range spotting. Residences and infrastructure threatened.

Cutoff, Klamath Unit, ODF. Six miles north of Bonanza, OR. Timber, brush and short grass. Minimal fire behavior with smoldering.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
S-503	OR-WSA	6,679	0	95	Ctn	7/2	394	-74	9	36	3	0	5.4M	BIA
Cutoff	OR-981S	1,288	0	96	Ctn	6/29	83	-125	2	4	0	22	3.9M	ST
* Koffman Road	WA-SES	425	---	100	Ctn	---	0	---	0	0	0	3	5K	ST

SES – Southeast Region, Washington DNR

Northern Rockies Area (PL 2)

New fires:	11
New large incidents:	0
Uncontained large fires:	4
Type 2 IMTs committed:	2

Little Pine, Pend Oreille Area Office, IDL. Seven miles northwest of Priest River, ID. Timber and light slash. Minimal fire behavior with creeping and smoldering.

Crooked Creek, Billings Field Office, BLM. Transfer of command from IMT 2 (NR Team 4) to IMT 2 (NR Team 3) will occur today. IMT is also managing the Robertson Draw incident. Twenty-five miles east of Bridger, MT. Timber, short grass and brush. Minimal fire behavior with backing, single tree torching and smoldering. Residences and energy infrastructure threatened. Area, road and trail closures in effect.

Robertson Draw, Custer Gallatin NF, USFS. Seven miles south of Red Lodge, MT. Timber, brush and short grass. Minimal fire behavior with backing, single tree torching and smoldering. Numerous structures and sage-grouse habitat threatened. Area, road and trail closures in effect.

Deep Creek Canyon, Helena-Lewis and Clark NF, USFS. Eighteen miles east of Townsend, MT. Timber and grass. Minimal fire behavior. Area, road and trail closures in effect.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
Little Pine	ID-POS	190	10	50	Ctn	7/1	141	-2	5	7	1	0	1.1M	ST
Crooked Creek	MT-BID	3,922	0	72	Ctn	7/7	262	14	7	10	5	1	3.5M	BLM
Robertson Draw	MT-CGF	29,838	0	65	Ctn	7/14	303	-4	5	17	4	30	7.4M	FS
Deep Creek Canyon	MT-HLF	4,648	0	98	Ctn	7/1	34	-18	0	1	1	7	5.6M	FS

Northern California Area (PL 3)

New fires:	20
New large incidents:	0
Uncontained large fires:	1
Type 2 IMTs committed	1

Lava, Shasta-Trinity NF, USFS. IMT 2 (CA Team 14). Four miles east of Weed, CA. Timber and brush. Active fire behavior with short-range spotting and single tree torching. Structures and infrastructure threatened. Area and road closures in effect.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est 7/7	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Lava	CA-SHF	550	350	25	Ctn	7/7	295	295	10	12	6	0	1M	FS

Alaska Area (PL 3)

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

Dry Creek, Tanana Zone, BLM. Previously reported incident. Started on Native Corporation land six miles south of Manley Hot Springs, AK. Timber. Moderate fire behavior with isolated torching, backing and creeping. Last narrative report unless significant activity occurs.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Total	Chge				Total	Chge	Crw	Eng	Heli			
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Dry Creek	AK-TAD	29,818	10,818	0	Comp	7/10	83	20	3	0	0	0	486K	TRI
Munson Creek	AK-FAS	329	0	0	Comp	7/30	20	0	1	0	0	0	46K	BIA
Tutak Creek	AK-GAD	5,606	---	0	Comp	7/10	0	---	0	0	0	0	40K	ST
Noatak River	AK-GAD	12,765	---	0	Comp	7/10	0	---	0	0	0	0	20K	NPS
Olsons Lake	AK-UYD	4,511	---	0	Comp	8/7	0	---	0	0	0	0	10K	BLM

FAS – Fairbanks Area, Alaska DOF GAD – Galena Zone, BLM UYD – Upper Yukon Zone, BLM

Southern Area (PL 1)

New fires: 3
 New large incidents: 1
 Uncontained large fires: 1

* **Red Sparrow**, Florida Forest Service. Thirty-four miles east of Immokalee, FL. Tall grass. Active fire behavior.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Total	Chge				Total	Chge	Crw	Eng	Heli			
* Red Sparrow	FL-FLS	1,000	---	10	Ctn	7/1	2	---	0	2	0	0	1K	ST

Fires and Acres Yesterday (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	0	0	0	2	0	2
	ACRES	0	30	0	0	182	0	212
Northwest Area	FIREs	1	0	0	0	12	3	16
	ACRES	0	0	0	0	15	0	15
Northern California Area	FIREs	0	0	1	0	16	3	20
	ACRES	0	0	1	0	28	450	479
Southern California Area	FIREs	0	0	0	0	25	2	27
	ACRES	0	0	0	0	55	4	59
Northern Rockies Area	FIREs	7	0	0	0	2	2	11
	ACRES	1	0	0	0	2	0	3
Great Basin Area	FIREs	0	6	0	0	3	2	11
	ACRES	0	26	0	0	81	0	107
Southwest Area	FIREs	0	2	0	0	1	9	12
	ACRES	0	13	0	0	0	500	513
Rocky Mountain Area	FIREs	0	1	0	0	1	0	2
	ACRES	0	0	0	0	0	0	0
Eastern Area	FIREs	0	0	0	0	1	0	1
	ACRES	0	0	0	0	0	0	0
Southern Area	FIREs	0	0	0	0	3	0	3
	ACRES	0	0	0	0	1,502	0	1,502
TOTAL FIRES:		8	9	1	0	66	21	105
TOTAL ACRES:		1	69	1	0	1,865	954	2,890

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	77	0	0	171	7	255
	ACRES	0	50,002	0	0	11,022	6	61,030
Northwest Area	FIREs	67	123	15	1	986	151	1,343
	ACRES	7,470	602	149	17	11,081	7,004	26,323
Northern California Area	FIREs	5	11	4	4	1,672	252	1,948
	ACRES	8	20	332	1	6,586	931	7,878
Southern California Area	FIREs	13	75	11	8	2,077	230	2,414
	ACRES	1,292	3,408	199	2,841	14,396	5,525	27,661
Northern Rockies Area	FIREs	778	22	8	1	510	164	1,483
	ACRES	72,147	571	566	20	18,943	20,342	112,589
Great Basin Area	FIREs	23	259	47	10	392	107	838
	ACRES	2,968	30,570	8	1,637	47,486	16,039	98,708
Southwest Area	FIREs	406	116	8	15	301	575	1,421
	ACRES	18,446	81,333	1,518	3,362	30,153	417,452	552,264
Rocky Mountain Area	FIREs	128	118	5	10	270	121	652
	ACRES	3,138	18,360	1,256	1,107	78,265	11,924	114,050
Eastern Area	FIREs	396	0	22	13	6,380	371	7,182
	ACRES	12,351	0	13,276	560	31,504	15,743	73,434
Southern Area	FIREs	374	0	52	35	11,858	364	12,683
	ACRES	28,684	0	11,844	8,183	239,150	27,289	315,150
TOTAL FIRES:		2,190	801	172	97	24,617	2,342	30,219
TOTAL ACRES:		146,504	184,866	29,148	17,727	488,586	522,255	1,389,087

Ten Year Average Fires (2011 – 2020 as of today)	26,379
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Ten Year Average Acres (2011 – 2020 as of today)	1,973,307
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***Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments.

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

Canadian Fires and Hectares

PROVINCES	FIRES YESTERDAY	HECTARES YESTERDAY	FIRES YEAR-TO-DATE	HECTARES YEAR-TO- DATE
BRITISH COLUMBIA	0	0	357	2,684
YUKON TERRITORY	0	830	23	6,446
ALBERTA	2	0	607	13,667
NORTHWEST TERRITORY	4	279	25	7,012
SASKATCHEWAN	5	302	185	13,620
MANITOBA	1	0	104	265,502
ONTARIO	3	4,355	417	39,519
QUEBEC	0	0	433	9,869
NEWFOUNDLAND	0	0	43	277
NEW BRUNSWICK	0	0	143	308
NOVA SCOTIA	0	0	108	194
PRINCE EDWARD ISLAND	0	0	1	0
NATIONAL PARKS	0	0	20	241
TOTALS	15	5,766	2,466	359,339

*1 Hectare = 2.47 Acres

Predictive Services Discussion: High pressure remains over the Pacific Northwest with very hot, record setting temperatures for the Northwest, northern California, northern Great Basin and portions of the Northern Rockies. High temperatures will be 100-115°F for valley locations with low relative humidity in the afternoon. East winds will be locally critical over the Columbia Basin through eastern Oregon into the Snake River Valley of Idaho. Easterly flow over the Southwest will continue to bring more significant moisture westward with mixed wet and dry thunderstorms on the leading edge of the moisture surge from western Arizona into the southern Great Basin and southern Sierra. Scattered wet thunderstorms are likely for eastern Arizona, New Mexico, and Colorado. Heavy rains are likely along a stalled cold front from southeast New Mexico through the Great Plains to the southern Great Lakes.

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



Helicopter Performance

Aviation Category

Certain helicopter missions push the limits of the aircraft's performance capabilities. Items that could reduce the effectiveness and increase the risk of the mission include weight, temperature, altitude, and visibility. Below are some points to remember when evaluating missions.

- Helicopter missions that transport external loads increase risk.
- A helicopter's performance/lift capabilities decrease as temperature and/or altitude increase. Be watchful of conditions that are "High, Hot, and Heavy."
- All helicopters have different maximum performance capabilities. Be aware of the capabilities of the specific helicopter that you are working with.
- Low-level helicopter operations often occur in heavy smoke where hazards (e.g., trees, snags, antennas, visibility, turbulence, and other aircraft) increase the risk significantly.
- Determine the risk level for every mission. Is the risk level acceptable? Can the risk be mitigated? If the risk is not acceptable or it cannot be mitigated, then the mission should not be flown.
- A large part of the success of a helicopter mission is the result of clear and effective communication between the pilot and the user on the ground.
- Accurate target and hazard descriptions are essential to a safe mission. Gather this information and relay it to the pilot. Things to consider in the description include:
 - What would the target look like from the air?
 - Are you located where the pilot can see you?
 - Do you have a signal mirror?
 - Are you using cardinal directions or clock directions in relation to the track of the aircraft?
 - What is the wind direction? Provide this information to the pilot.
 - Are all firefighters clear of the drop area?
 - Is there a safer way to accomplish the suppression action?

Activity: If available, have a pilot explain how to complete a load calculation and the effects of density altitude on aircraft capability and allowable payload.

Resources:

[Incident Response Pocket Guide, PMS 461](https://www.nwcg.gov/publications/461), <https://www.nwcg.gov/publications/461>

[NWCG Standards for Helicopter Operations, PMS 510](https://www.nwcg.gov/publications/510), <https://www.nwcg.gov/publications/510>

Have an idea? Have feedback? Share it.

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