



Coffee Brief

Date: July 17, 2022

Preparedness Levels & Alaska Fire Activity

Alaska	4
National	3

Light Initial Attack Activity New Fires and Acres: 0 fires for 0 acres

There are currently 7 staffed fires and 6 Complexes. Yesterday's large fire growth was ~55,341 acres

No tactical aircraft was flown yesterday

Sources: National and AICC Situation Report, AICC Aircraft Logs

Prioritized Incident Details

Priority	Unit	Seq. #	Incident	Descriptive Location	Size in Acres	Yesterday's Acres	Change Since Last 209	% Contained/Completed	Expected Contain/Complete Date	Suppression Strategy	Complexity (Incident Management Organization)	IC	Total Personnel	Crews Assigned			Helicopters Assigned		
														T-1	T2	T2IA	T-1	T-2	T-3
2	AKFAS	346	Clear	10 NW from City of Anderson along the Teklanika River	72,157.0	72,157.0	-	56%	7/30	Point Zone	Type 1 Team	Mark Goeller - Northern Rockies Team 1	531	12	4	10	2	4	2
3	AKFAS	349	Minto Lakes	Minto Lakes/Chatanika River	37,554.0	37,554.0	-	52%	7/30	Point Zone	Type 1 Team	Jerry McGowan IC, Ken Kempter Deputy IC	261	1	2	0	0	2	0
4	AKTAD	898	Bean Complex	West of Fairbanks, some fires up to 130 miles.	193,557.0	189,167.0	4,390.0	0%	10/1	Various	Type 2 Team	Nathan LeFevre, ICT2 Eric Knerr, Deputy ICT2 Chris Orr, ICT2-t	268	4	6	0	0	2	2
5	AKDAS	894	Middle Tanana Complex	Nearest community is Delta, Alaska	60,861.3	57,993.3	2,868.0	0%	10/31	Various	Type 2 Team	Almas, Northern Rockies Team 3	141	2	6	0	0	2	2
6	AKTAD	896	Dalton Highway Complex	0.5-5 miles off the Dalton Highway & East of Rampart AK	87,952.0	87,949.0	3.0	0%	8/31	Various	Type 3 Team	McCowan GB Idaho Team 1	91	0	1	0	0	1	1
7	AKSWS	899	Lime Complex	Sleetmute to King Salmon, Napaimute to Port Alsworth	865,620.0	865,620.0	-	56%	8/1	Various	Type 2 Team	NW Team 9 IC - Tyson Albrecht	141	0	2	0	0	4	2
8	AKTAD	893	Paradise Complex	6 miles southwest of Lake Minchumina, AK	276,703.0	276,703.0	-	38%	9/1	Various	Type 3 IC	D. Jones, E Karp(t)	79	1	1	1	0	0	2
9	AKTAD	431	Slathtouka	19 miles southwest of Allakaket, AK.	9,927.0	9,927.0	-	40%	9/30	Point Zone	Type 3 Team	Andrew Stenbeck / Clint Desautel (t)	76	2	2	0	0	0	4
10	AKFAS	499	Little Chena River	Little Chena River / Fish Creek	122.3	122.3	-	40%	7/24	Point Zone	Type 3 IC	Prax, E	132	8	2	0	2	1	0
11	AKTAS	522	Billy Creek	2 miles north of DOT Lake Village	108.5	108.5	-	0%	Unknown	Unknown	Type 3 IC	Willis	0						

Source: AMAC Incident Prioritization List, ICS-209s

Resources

Aviation within Alaska	Total
Smokeumper	6
Air Tactical	14
Air Tankers	4
Scoopers	16
Utility	9
Helicopter, Type 1	1
Helicopter, Type 2	22
Helicopter, Type 3 Standard	14
UAS	2
Total Aircraft	88

Crews Committed within Alaska	
Type2IA	17
Type 1	19
Type 2	5
Type 1 Module	4
Type 2 Module	6
Total Crews	51

Incident Mangement Teams in Alaska	
CIMT	
IMT 1	2
IMT2	6
IMT3	4
Total IMTs	12

AVIATION

T-162 is out of service mechanical
A/A 0AK is stuck in PAQ hangar until further notice
T-101/162 will be released today at end of shift
5AK is now at FAI as ASM A-4

AIRSPACE/TFRs

2/3930 Minto Lakes
2/3468 Clear
2/9217 Little Chena River
2/9548 Gold Hub
2/3700 Idaho Bar

SMOKEJUMPERS

Anticipated smokejumpers available: 59
~ 62 SMKJ's committed

Smokejumper Demobilizations

Yesterday: #523 - 6 jumpers and #556 - 2 jumpers.
Planned for today:

CREWS

North Stars estimated availability 7/17 – will be ordered for fire 566

NICC JET MOVEMENT

Jet Demobilizations:

Jet #3 - July 19th -- FAI > MSO

Jet #4 - July 21st – FBK > RDM

Jet #5 - July 22nd – FAI > MSO

Dalton IHC, Tahoe IHC & Clearwater FSR#2 will demobilize via commercial flights

OVERHEAD/TEAMS

- 35 pending overhead requests
- Bean Complex –transfer of command to IMT2 NR Connell occurred today, 7/17 @ 0700
- Dalton Hwy Complex – Transfer of command to IMT CA Team 14 will occur today 7/17 @ 2300
- Middle Tanana Complex - Transfer command to IMT3 Bransford 7/18 @ 0800

IMT Name	Incident Name	Status	Mob Date	Duration	LWD	Notes
IMT2 - NR - Almas	Middle Tanana Complex	At Incident	6/27/2022	21	7/17/2022	IMT3 GVC Zone replacing 7/18
IMT3 - NEWICC	Slathtouka	At Incident	6/27/2022	21	7/18/2022	replace with local?
IMT1 - CA - McGowan	Minto Lakes	At Incident	7/1/2022	21	7/22/2022	back to local unit 7/19
IMT2 - NW - Team 9	Lime Complex	At Incident	7/1/2022	21	7/22/2022	
IMT3 - AK - Wengert	Bearman	At Incident	7/2/2022	21	7/23/2022	
IMT1 - NR - Goeller	Clear	At Incident	7/14/2022	21	7/23/2022	
IMT2 - NR Connell	Bean Complex	At Incident	7/14/2022	21	8/4/2022	
IMT2 - CA 14 - Watkins	Dalton Hwy Complex	At Incident	7/14/2022	21	8/4/2022	
IMT3 - Bransford	Middle Tanana Complex	At Incident	7/15/2022	21		IMT 3
IMT3 - Karp(t)	Paradise Complex	At Incident	7/9/2022			

Source: IROC Reports, [National Smokejumper Status Report](#), AK Incident Aircraft Tracking Spreadsheet & AICC Documentation, 2022 IMT Tracking Report

Weather Summary

A cooler and more humid regime has taken hold statewide, and the atmosphere is no longer unstable enough to support meaningful development of thunderstorms. With westerly and southwesterly flow developing, temperatures statewide will remain at or below normal values for this time of year, and afternoon humidity will remain in the 30s or higher.

A low pressure system tracking from west to east across the Gulf of Alaska will bring wetting rains to South Central Alaska again today and tomorrow, with the wetting rains moving into the Southeast Panhandle on Sunday as well.

In the longer term, a continued period of cool and moist weather is likely to continue through the coming work week. Expect temperatures near or somewhat cooler than normal for the second half of July as well as periods of rain, especially for Southwest, South Central, and the Southeast Panhandle. The Interior will have bouts of precip as well, but amounts will not be as high as further south. While an isolated thunderstorm is possible each afternoon, the scenario is not favorable for a meaningful outbreak of lightning.

Source: Alaska 7-Day Outlook

Fuels/Fire Potential

Much of Alaska has received some moisture, with more in the forecast for the next few days, dropping FFMCS and ISIs to low levels. Spread potential for most of Alaska will remain minimal for the next few days.

Subsurface fuels do not react as rapidly to moisture as surface fuels.

The Buildup Index (BUI) is a combination of Duff Moisture Code (DMC) and Drought Code (DC), which describe the mid and deep layers of duff. DMCs have started to drop due to recent rain but lower duff layers of the DC have remained dry. Significant heat remains on the

landscape and several days of rain are needed to penetrate the deepest layers of duff, which still may not be enough to stop fire activity as fires will continue to burn underground.

Deeper burning fires challenge containment and control efforts and create holdover lightning ignitions that are discovered days later. Even though the forecast is for increasing precipitation across a wide portion of the landscape this week, it will take more than an inch of rain over several days to significantly alter this fire season.

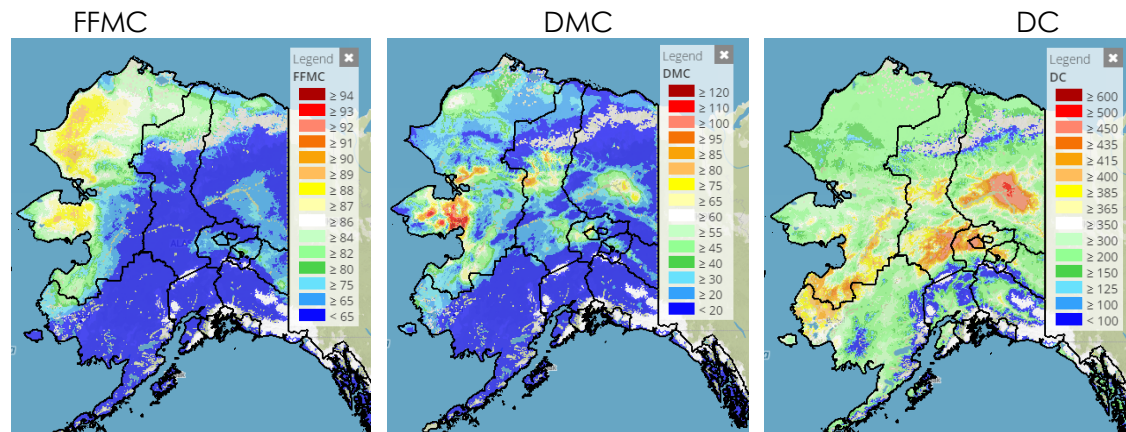
When encountering a mismatch between a point value based on actual weather observations and the background grid, please discount the grid and go with the points.

Source: Alaska 7-Day Outlook

Fuels Status [Alaska Fire and Fuels Map](#)

There are no Fire Weather Watches or Warnings at this time

Click on the following images for direct links to the maps.



For additional fuels information visit <https://akff.mesowest.org/>

Sources: AICC Predictive Services – Fuels/Fire Danger web page, Alaska Fire & Fuels web page

The Coffee Brief is posted at PLs 4 and 5 only.

