



## Coffee Brief

**Date: July 18, 2022**

### Preparedness Levels & Alaska Fire Activity

Alaska	4
National	3

Light Initial Attack Activity New Fires and Acres: 1 fire for .1 acres
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There are currently 8 staffed fires and 6 Complexes. Yesterday's large fire growth was ~3,651 acres

No tactical movement 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/C 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	557	5	2	5		1	1
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			2	2
4	AKTAD	898	Bean Complex	West of Fairbanks, some fires up to 130 miles.	193,670.0	193,557.0	113.0	0%	10/1	Various	Type 2 Team	Rick Connell Northern Rockies Team 4- IMT2	290	2	3			1	1
5	AKDAS	894	Middle Tanana Complex	Nearest community is Delta, Alaska	60,861.3	60,861.3	-	0%	10/31	Various	Type 2 Team	Almas, Northern Rockies Team 3	140	1	3			2	2
6	AKTAD	896	Dalton Highway Complex	Area surrounding Dalton Highway & East of Rampart AK	89,102.2	87,952.0	1,150.2	0%	8/31	Various	Type 2 Team	Steve Watkins CA/IMT Team 14	218		1			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	115		2			5	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			2
9	AKTAD	431	Slathtouka	19 miles southwest of Allakaket, AK.	9,927.0	9,927.0	-	50%	9/30	Point Zone	Type 3 Team	Andrew Stenbeck / Clint Desautel (t)	81	1	1				2
10	AKFAS	499	Little Chena River	Little Chena River / Fish Creek	122.3	122.3	-	100%	7/29	Point Zone	Type 3 IC	Prax. E	129	4	1		1		
11	AKTAS	522	Billy Creek	2 miles N of Dot Lake Village	108.5	108.5	-	0%	1/0	Unknown	1/0	Willis	unknown			1			

Source: AMAC Incident Prioritization List, ICS-209s

## Resources

Aviation within Alaska	Total
Smokeumper	6
Air Tactical	13
Air Tankers	2
Scoopers	16
Utility	9
Helicopter, Type 1	1
Helicopter, Type 2	22
Helicopter, Type 3 Standard	14
UAS	2
<b>Total Aircraft</b>	<b>85</b>

Crews Committed within Alaska	Total
Type2IA	17
Type 1	19
Type 2	5
Type 1 Module	3
Type 2 Module	6
<b>Total Crews</b>	<b>50</b>

Incident Management Teams in Alaska	Total
CIMT	
IMT 1	2
IMT2	6
IMT3	4
<b>Total IMTs</b>	<b>12</b>

## **AVIATION**

B-61 and S-260/262 released end of shift  
7GB (possibly) released end of shift  
1MZ on days off  
T-162 remain o/s  
A/A OAK remain o/s

## **AIRSPACE/TFRs**

2/3930 Minto Lakes  
2/3468 Clear  
2/9217 Little Chena River

## **SMOKEJUMPERS**

Anticipated smokejumpers available: ~30  
~ 62 SMKJ's committed

First SMKJ booster request to send AK SMKJ to L-48 Received yesterday

### **Smokejumper Demobilizations**

Yesterday:  
Planned for today: #371(SWS)12 (using J-12), #561(TAD)12, #564(TAD) 8

## **CREWS**

### **NICC JET MOVEMENT**

Jet Demobilizations:  
Jet #3 – July 19<sup>th</sup> – FAI > MSO  
Jet #4 - July 21<sup>st</sup> – FBK > RDM  
Jet #5 - July 22<sup>nd</sup> – FAI > MSO  
Jet #6 – July 24<sup>th</sup> – FKB > RDD  
Jet#7 – July 26<sup>th</sup> – FAI > SBD  
Dalton IHC, Tahoe IHC & Clearwater FSR#2 will demobilize via commercial flights

## OVERHEAD/TEAMS

- 24 pending overhead requests
- Middle Tanana Complex - Transfer command to IMT3 Bransford today @ 0800

IMT Name	Incident Name	Status	Mob Date	Duration	LWD	Notes
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	
IMT3 - Karp(t)	Paradise Complex	At Incident	7/9/2022	21	7/30/2022	
IMT3 - Bransford	Middle Tanana Complex	At Incident	7/15/2022	21	8/3/2022	IMT 3
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	

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

## Weather Summary

A broad low pressure system will hold over the greater Alaska region for the next several days. Cool or nearly normal temperatures and high humidity will prevail, with South-Central Alaska and the Southeast Panhandle having the greatest chance of wetting rains, although the entire state will have periods of precipitation.

The atmosphere, while very moist, is not particularly unstable, so meaningful outbreaks of lightning are not possible for the foreseeable future. Southerly winds will gust 30 to 50 mph through Alaska Range passes today, with these winds persisting out of the south but being less strong into Monday and Tuesday.

Overall, the weather scenario is not at all favorable for extreme wildfire behavior for the next week at least.

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.

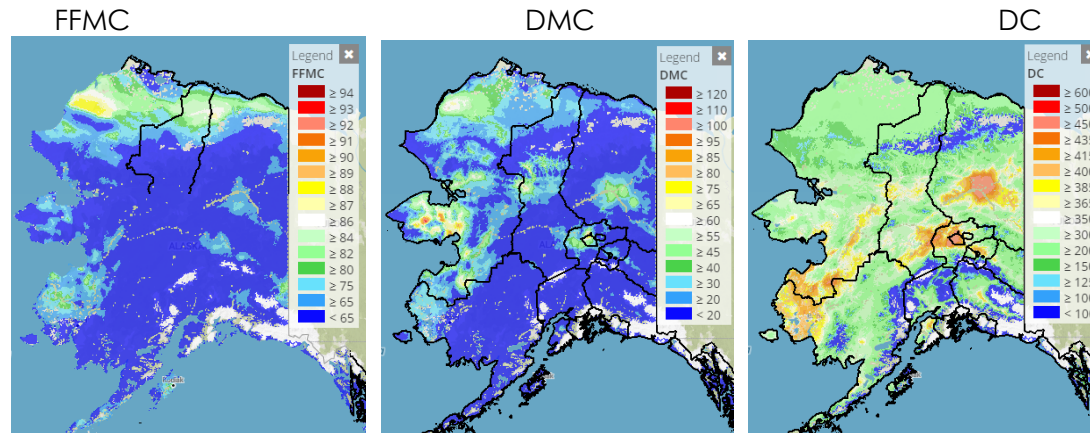
**When encountering a mismatch between a point value based on actual weather observations and the background grid, please discount the grid and go with the points.**

Source: Alaska 7-Day Outlook

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

**There are no Fire Weather Watches or Warnings**

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.

