

# Coffee Brief

# Date: 7/02/2025

Preparedness Levels & Alaska Fire Activity						
Alaska	4	Light Initial Attack Activity				
National	3	New Fires and Acres: 6 new fire for 36.1acres / Large Fire Growth: ~ 2,610 acres				

#### Sources: National and AICC Situation Dashboard

## Prioritized Incident Details

1. Initial Attack	
2. #237 - Bear Creek (CIMT AK 1), FAS	
3. #223 - Himalaya Road (CIMT SW 3), FAS	
4. #903 - Nenana Ridge CPX (IMT3 GFC 3), FA	
5. S#222 - 7 Mile Lookout (IMT3 SA Gray), TAS	
6. #901 - Ptarmigan <u>Complex</u> (T3 <u>Ad-hoc</u> ), UY	
7. #218 – <u>Ninetyeight</u> (T3), MID	
8.#902 – <u>Roundabout Complex</u> (IMT3 SW NNMZ), GAD	
9. D#220 – <u>Twelvemile</u> Lake (IMT3 ID 1), DAS	
10. #226 - Nelchina Glacier (T3), CRS	
11. #199 - Lush (T3 Ad-hoc), TAD	
12. #309 – Birch Lake (T3 Ad-hoc), FAS	

## Resources

• Pending Crew Orders

Current Pending	Count of Request Name
CR1I - Crew, Type 1 or 2 IA	3
CR2I - Crew, Type 2 IA	6
CRW1 - Crew, Type 1	5
CRW2 - Crew, Type 2	0
Grand Total	14

Resources within the GACC (Tactical and Committed to Incidents)

Smoke Jumpers	27
SMJ Committed to Fires (AK)	71
LAT's	4
Scoopers	6
Single Engine Scoopers	8
AA / ASM	6
T1 Helicopter	1
T2 Helicopter	13
T3 Helicopter	18
T1 Crews	11
T2IA Crews	10
T2 Crews (Agency / Contract)	13
Suppression Module	14
Wildland Fire Module	

#### Source: IROC Reports

## Weather Summary

High pressure building southward from its stronghold over northern Alaska will bring hot and dry weather to much of the Interior, as well as South Central and Copper River Basin. North of the Alaska Range, expect highs in the 70s and 80s, with RHs into the low 30s and mid to upper 20 percent range. South Central and Copper River will top out in the low 70s and RHs will drop below 40 percent only in parts of the Copper and Susitna drainages. Tomorrow will see an exacerbation of hot and dry weather, with more widespread mid-80s across the Interior, RHs into the low 20s, and easterly winds gusting to 20 mph. This has led to Red Flag Warnings for much of the central and eastern Interior beginning Wednesday morning at 10 am.

With the stability of the ridge, there is not as much thunderstorm activity expected for the next few days, but there is still some potential for storms in the eastern Interior in Fortymile Country over to the ALCAN border. There may also be a few strikes farther west today into the White Mountains, as well as some activity along the Eastern Brooks Range. On Wednesday and Thursday, activity shifts westward.

Southwest Alaska will continue to be hammered by a low in the Bering Sea. Strong south to southeast winds will be present for another couple of days. Though some precipitation worked into the southwest Interior near McGrath, it is unlikely that any more rain will get that far inland.

The pattern in the medium range remains consistent with hot and dry weather in the Interior and slightly cooler but still warm and mostly dry weather in South Central and the Copper River Basin. Occasional rain showers will sprinkle those areas, with a better chance for thunderstorms on the Copper River side. Isolated to scattered thunderstorms in the Interior will fire off in the afternoons. Winds will be light to breezy out of the east across the state. This pattern will persist until a more powerful low in the North Pacific moves towards the state over the weekend and into early next week.

## **Fuels/Fire Potential**

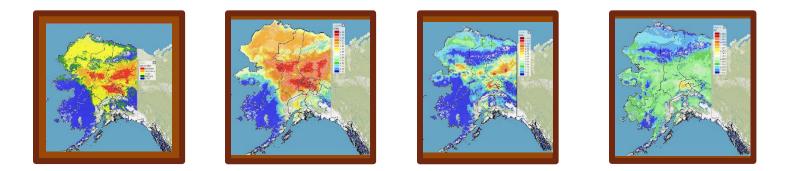
Several days of drying after last week's rains are bringing fuels back to critical conditions. Surface fuels are extremely dry, and upper and mid duff layers in the central Interior are pushing into Very High levels of concern on a broader footprint. Extreme fire behavior is possible today with crowning and rates of spread around ½ mph. Tomorrow will be of even greater concern as slightly hotter and drier weather will combine with gusty easterly winds to increase spread rates, as shown in the ISI (Initial Spread Index) for tomorrow afternoon.

Even with limited lightning in the forecast, there is high likelihood for new starts and holdover fires to show themselves in the central and eastern Interior over the next few days. Holdovers suspected to have been started up to twelve days prior have been spotted in the last few days. Low RHs in the forecast through the end of the week will allow these yet unseen fires to jump up and run very quickly.

Duff fuels are a mixed bag as some areas received heavy rains in the last week. However, most areas received less than half an inch of rain and are already at the same dryness levels as prior to those rains. With the hottest and driest days of the year in the next few days, drying of duff fuels will accelerate. In much of the central and eastern Interior, the deeper duff layers will begin engaging as well, bringing the entire fuel column into play.

Source: Alaska 7-Day Outlook

## Fuels Status Alaska Fire and Fuels Map



## For additional fuels information visit <a href="https://akff.mesowest.org/">https://akff.mesowest.org/</a>

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

## Notable from around the State and additional links for information

Alaska Division of Homeland Security and Emergency Management Situation Report: Click Here

Link to the Risk Management Assistance Dashboard Intel Matrix for AK is now available at https://arcg.is/10DD43

Links to SharePoint IMT/Crew Tracking Spreadsheets:

Crew Glidepath - 12 2025 Crew Tracking Report.xlsx

IMT Assignments - AICC IMT Tracking Report - ConditionalFormatting updatedv3.xlsx

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

