



Coffee Brief

Date: 7.31.2023

Preparedness Levels & Alaska Fire Activity

Alaska	3
National	3

<p>Light Initial Attack Activity</p> <p>New Fires and Acres: 4 fires for 78 acres</p>

There are currently 15 staffed with 383 personnel. Yesterday's large fire growth was ~13,800 acres.

Sources: National and AICC Situation Report, AICC Aircraft Logs

Resources

Aviation within Alaska	Total
Air Tactical	2
Large Air Tankers (LATs)	2
FireBosses	4
Scoopers (CL4515Ts)	2
Utility	3
Helicopter, Type 1	
Helicopter, Type 2	4
Helicopter, Type 3 Standard	2
UAS	1
Total Aircraft	20

Crews Committed within Alaska	
Type2IA	2
Type 1	5
Type 2	6
Type 1 Module	
Type 2 Module	
Total Crews	13

Incident Mangement Teams in Alaska	
IMTC	
IMT 1	
IMT2	1
IMT3	
Total IMTs	1

AVIATION

- Weather played a factor today – low ceiling/poor conditions

- J-90 O/S. S-261/262 arrived and in the line-up. FB-216/218 arrived as well.

AIRSPACE/TFRs

- #201(FAS): 3/4983 (will be replaced today 1000L)
- #257(FAS): 3/5014

SMOKEJUMPERS

- Anticipated smokejumpers available: 5
- Demobilizations Yesterday: #256(TAD): 4; #298(TAD): 2

CREWS

- NICC Jet arrived with 3 IHCs

OVERHEAD/TEAMS

- 80 pending overhead requests

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

Yesterday's Weather Summary

Cooler and slightly damper weather is expected across the eastern Interior today, while in the west and south, a warming and drying trend is beginning. Relative humidities are expected to stay moderate, not dropping below 35 in most areas. Thunderstorms are forecast over the far eastern Interior, Brooks Range, and North Slope again this afternoon and evening, though strike counts will be low. A bigger focus today for thunderstorms includes the Copper River Basin, Talkeetna Mountains, and Susitna Valley.

Later this week, the high that has been wandering over eastern Alaska will restrengthen and build in over the mainland, bringing warm (hot?) and dry weather to much of the state. Low pressure systems swiping along the Bering Sea may bring cooler and wetter weather to the West Coast at times, but even that area may experience some prolonged drying. Source: [Alaska 7-Day Outlook](#)

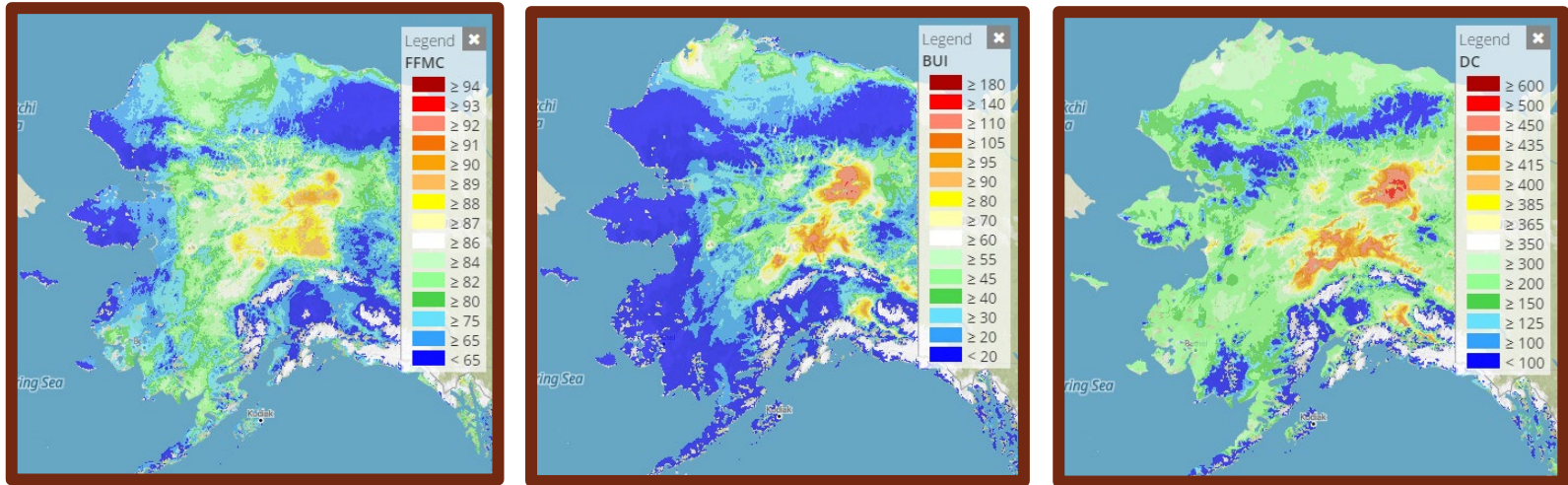
Yesterday's Fuels/Fire Potential

With cooler temperatures today and tomorrow in most areas with fire activity, this is the short reprieve needed to catch some fires before heat and dryness intensifies. Forecast indices show that the eastern Interior may get some rain this afternoon, but it is likely to be more spotty than the models indicate. Therefore, expect some temporary moderation of fire behavior, but impacts will not be long lasting.

Meanwhile, South Central and Southwest are beginning a warming and drying trend. Though there is currently no fire on the ground there, the high population density along the road corridor in South Central and the fact that the summer has been fairly wet means that human ignition potential will skyrocket this week as warming and drying occurs, and people get outside to recreate in fuels that will be ever more receptive to fire.

Source: [Alaska 7-Day Outlook](#)

There are currently no Fuels and Fire Behavior Advisories out for Alaska



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.

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 typically posted at PLs 4 and 5 only.

