



Coffee Brief

Date: 7.29.2023

Preparedness Levels & Alaska Fire Activity

Alaska	3
National	3

<p>Light Initial Attack Activity</p> <p>New Fires and Acres: 11 fires for 330 acres</p>

There are currently 11 staffed with 203 personnel. Yesterday's large fire growth was ~2,350 acres

Sources: National and AICC Situation Report, AICC Aircraft Logs

Resources

Aviation within Alaska	Total
Air Tactical	1
Air Tankers	3
Scoopers	
Utility	2
Helicopter, Type 1	
Helicopter, Type 2	3
Helicopter, Type 3 Standard	2
UAS	1
Total Aircraft	12

Crews Committed within Alaska	
Type2IA	2
Type 1	3
Type 2	5
Type 1 Module	
Type 2 Module	
Total Crews	10

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

AVIATION

- T-544 arrived at FAI
- FireBoss orders were filled w/ FB-216/218, they are en route from EACC and due to arrive 7/30

AIRSPACE/TFRs

None at this time

SMOKEJUMPERS

- Anticipated smokejumpers available: 1
- Jumpers that were on #250(FAS) have been reassigned to #271 (FAS) Smokejumper Demobilizations
- Yesterday: #256(TAD): 3; #284(TAD): 4; #274(UYD): 2

CREWS

- 5 pending crew requests

OVERHEAD/TEAMS

- 22 pending overhead requests

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

Yesterday's Weather Summary

Hot weather continues for much of the central and eastern Interior again today, with temperatures to near 90 in the east, with 80s in the west. Relative humidities are expected to stay moderate, not dropping below 35 in many areas and trending damper into Saturday. Thunderstorms are forecast over the eastern Interior, Brooks Range, and North Slope again this afternoon and evening. Strikes will be considerably less than the last few days. Thunderstorms will continue over these same areas into the weekend, and strike counts will generally decrease. There is an easterly wave forecast to impact the eastern Interior on Saturday, which will bring very wet showers and thunderstorms there as well as the eastern side of the Copper River Basin.

In the west and south, a series of low pressure systems are moving in for the weekend, bringing more clouds, cooler temperatures, and rain to the West Coast, Southwest, and South Central. The Panhandle is expected to remain on the dry side. This overall trend is likely to persist, though the Panhandle may see more rain chances early next week.

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

Yesterday's Fuels/Fire Potential

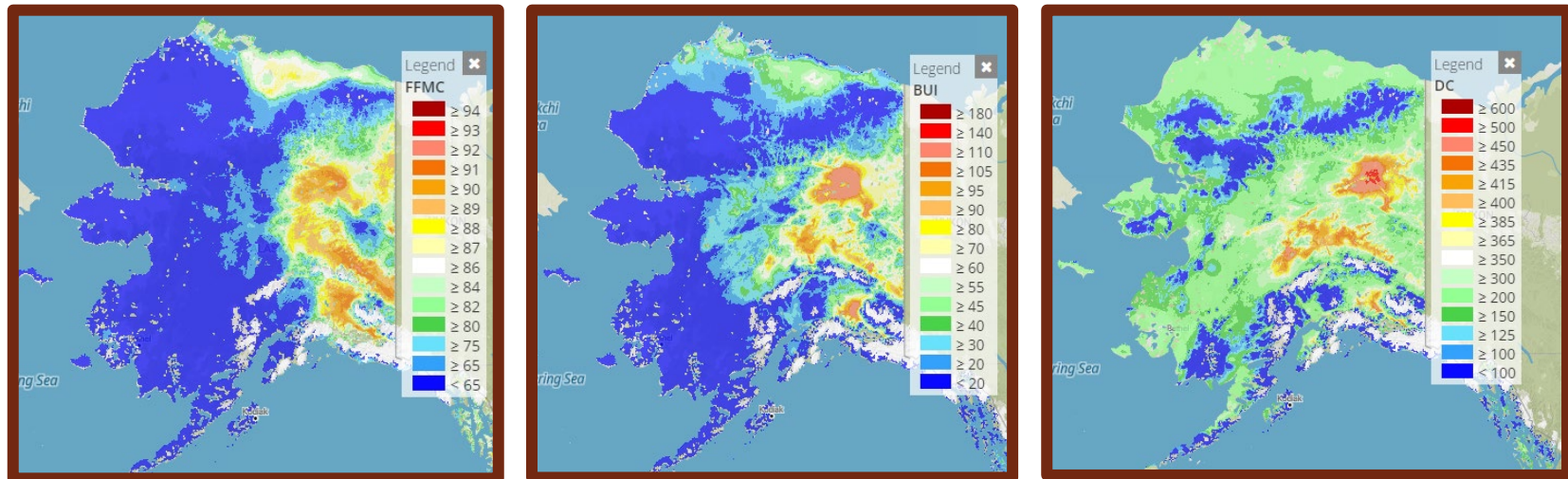
Surface and upper duff fuels have proven susceptible to lightning ignitions across much of the Interior over the last four days. However, deeper fuels are only supporting significant spread in portions of the eastern Interior, specifically in the Yukon Flats and portions of the Tanana Valley. Buildup Index in these areas show High to Very High values, which is not unexpected at this time of summer before end-of-season rains appear. Expect more new ignitions and holdovers in the next few days as thunderstorms continue.

Though temperatures in the eastern Interior will reach into the hot range (upper 80s) again today, the lower humidities keep indices from hitting the top of the scale for fine fuels. Winds also remain light for most areas, so spread rates are not expected to be particularly high. The exceptions will be around Delta, along the Copper River drainage, and in the Healy area due to funneling winds. Overall, control measures will be effective, given enough resources, which may or may not be available.

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

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

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.

