

AICC-Predictive Services
Wednesday, May 6, 2009

Long Wave Trough Bringing Cooler Temps, More Moisture

Discussion:

The long wave trough has moved over central Alaska, bringing clouds and precipitation to the eastern and southern portions of the state. As a weak low forms over the Alaska Peninsula/Kodiak Island region tonight, rain is expected across South Central, with the most activity along the coast and in the Copper River Basin due to onshore flow and the position of the thermal trough. Showers are expected north of the Alaska Range today, with precipitation focused mainly over the eastern Interior. Since Interior freezing levels are approaching 1000 ft, expect snow showers in higher locations. By Thursday, the trough will push far enough eastward to bring some drying to the western and central portions of the state.

Fire Weather Forecasts are currently being published for the Matanuska Valley (Zone 111), Anchorage Bowl (Zone 101), Southern Interior (Zones 221-226), Copper River Basin (Zone 141), and Western Kenai Peninsula (Zone 121). Other areas will be added as snowpack disappears and fuels become burnable. Click [here](#) to see the latest fire weather planning forecasts by area.

South Central

Today: Cloudy with showers.

Temp	Low to mid 50s.	RH	Above 40%.	Winds	North winds 5 to 12 mph.
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Thursday: Mostly cloudy.

Temp	Mid to upper 50s.	RH	Above 40%.	Winds	North winds 5 to 10 mph.
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Outlook: Partly cloudy with warming temperatures.

Southern Interior

Today: Cloudy with chance of showers.

Temp	40s and 50s.	RH	Above 40%.	Winds	North to northwest winds 5 to 15 mph.
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Thursday: Partly cloudy, with slightly warmer temperatures.

Temp	Mid to upper 50s.	RH	30 to 40%.	Winds	North to northwest winds 5 to 15 mph.
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Outlook: Partly to mostly cloudy with a few showers.

Please send an e-mail if you have any comments.

Thank You,

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