

Spot Forecast for Ptarmigan Complex...BLM
National Weather Service Fairbanks AK
1026 PM AKDT Tue Jul 1 2025

Forecast is based on forecast start time of 0600 AKDT on July 02.
If conditions become unrepresentative...contact the National Weather Service.

...RED FLAG WARNING IN EFFECT FROM 10 AM TO 10 PM AKDT
WEDNESDAY...

.DISCUSSION...

Hot, dry, and windy conditions expected today. Winds ramp up around 10am and will last through most of the day beginning to weaken after 8pm. Sustained speeds of 10 to 20 mph expected across the complex with a chance for gusts up to 30 mph to mix down from aloft in the afternoon. Highs near 80 and minimum RHs in the mid to upper 20s expected. No showers or storms are expected. Winds slowly weaken through Wednesday night and Thursday. Overnight RH recovery is still expected to be good. Thursday will see similar conditions to Wednesday except winds will be weaker with speeds around 10 mph and gusts being less likely.

.WEDNESDAY...

Sky/weather.....Mostly sunny (25-35 percent).
CWR.....0 percent.
Tstm Coverage.....Isolated.
Max temperature.....Around 79.
Min humidity.....27 percent.
Wind (20 ft).....Northeast winds 5 to 14 mph.
Ridgetop wind.....Northeast winds 15 to 20 mph.
Mixing height.....1200 ft AGL increasing to 5900 ft AGL in the
late morning and afternoon.
Transport winds.....East around 15 mph.
Inversion burnoff...9am.

.WEDNESDAY NIGHT...

Sky/weather.....Partly cloudy (25-35 percent).
CWR.....0 percent.
Tstm Coverage.....None.
Min temperature.....Around 51.
Max humidity.....78 percent.
Wind (20 ft).....Northeast winds 8 to 14 mph in the evening
becoming light.
Ridgetop wind.....East winds 10 to 15 mph
Mixing height.....5900 ft AGL decreasing to 500 ft AGL in the
late evening and overnight.
Transport winds.....East around 12 mph.
Inversion setup.....11pm.

.THURSDAY...

Sky/weather.....Mostly sunny (25-35 percent).
CWR.....0 percent.
Tstm Coverage.....None.
Max temperature.....Around 81.
Min humidity.....26 percent.

Wind (20 ft).....Northeast winds 5 to 7 mph.
Ridgetop wind.....Northeast winds 5 to 10 mph.
Mixing height.....500 ft AGL increasing to 6700 ft AGL.
Transport winds.....East around 9 mph.
Inversion burnoff...8am.

.FORECAST DAYS 3 THROUGH 5...

.INDEPENDENCE DAY...

Mostly clear. Haze. Lows in the lower 50s. Highs in the lower 80s. Northeast winds around 5 mph.

.SATURDAY...

Mostly clear. Haze. Lows in the lower 50s. Highs in the lower 80s. East winds around 6 mph.

.SUNDAY...

Partly cloudy. Isolated showers and thunderstorms. Lows in the mid 50s. Highs in the lower 80s. Light winds.

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Forecaster...STOKES

Requested by...Simon Madhavan

Type of request...WILDFIRE

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.DELDT 07/02/25

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