

Spot Forecast for Ptarmigan Complex...BLM-AFS  
National Weather Service Fairbanks AK  
552 AM AKDT Mon Jul 7 2025

Forecast is based on forecast start time of 0600 AKDT on July 07.  
If conditions become unrepresentative...contact the National Weather Service.

.DISCUSSION...

Hot and dry this afternoon before a cold front passes early tomorrow morning. Isolated to widely scattered thunderstorms are possible this afternoon and evening, with wetting rain chances increasing into Tuesday. Rain showers are also possible this afternoon/early evening before definite showers are expected starting Tuesday morning. Temperatures will drop into the mid 60s by tomorrow, with min RH values increasing to over 50% overnight. Winds are expected to be out of the south/southwest today with winds strengthening going into tomorrow. Winds are expected to then weaken and shift towards the west/northwest overnight Tuesday.

.TODAY...

Sky/weather.....Mostly cloudy (70-80 percent). Haze and areas of smoke. Numerous showers and isolated thunderstorms.  
CWR.....20 percent.  
Tstm Coverage.....Widely Sct.  
Max temperature.....Around 81.  
Min humidity.....35 percent.  
Wind (20 ft).....South winds 5 to 6 mph. Gusty and erratic winds expected near thunderstorms.  
Ridgetop wind.....Southwest winds between 6 to 12 mph.  
Mixing height.....800 ft AGL increasing to 4800 ft AGL in the late morning and afternoon.  
Transport winds.....South around 5 mph.  
Inversion burnoff...Around 0900 AKDT.

.TONIGHT...

Sky/weather.....Mostly cloudy (65-75 percent). Haze and areas of smoke through the night. Scattered rain showers and isolated thunderstorms in the evening. Numerous rain showers overnight.  
CWR.....52 percent.  
Tstm Coverage.....Widely Sct.  
Min temperature.....Around 53.  
Max humidity.....93 percent.  
Wind (20 ft).....Southwest winds 5 to 8 mph. Gusty and erratic winds expected near thunderstorms in the evening.  
Ridgetop wind.....Southwest winds between 15 to 25 mph.  
Mixing height.....3200 ft AGL decreasing to 500 ft AGL in the late evening and overnight.  
Transport winds.....Southwest around 8 mph.  
Inversion setup.....N/A

.TUESDAY...

Sky/weather.....Cloudy (90-100 percent). Haze and areas of  
smoke through the day. Widespread rain showers  
through the day. Isolated thunderstorms in the  
afternoon.  
CWR.....75 percent.  
Tstm Coverage.....Isolated.  
Max temperature.....Around 70.  
Min humidity.....55 percent.  
Wind (20 ft).....Southwest winds 5 to 12 mph. Gusty and erratic  
winds expected near thunderstorms in the  
afternoon.  
Ridgetop wind.....Southwest winds between 12 to 17 mph.  
Mixing height.....2400 ft AGL.  
Transport winds.....Southwest around 13 mph.  
Inversion burnoff...N/A

.FORECAST DAYS 3 THROUGH 5...

.WEDNESDAY...

Widespread showers and isolated thunderstorms. Lows in the lower  
40s. Highs in the lower 60s. North winds around 5 mph.

.THURSDAY...

Mostly cloudy. Numerous showers and isolated thunderstorms. Lows  
in the mid 40s. Highs in the upper 60s. Light winds.

.FRIDAY...

Mostly cloudy. Scattered showers. Lows in the mid 40s. Highs in  
the upper 60s. Light winds.

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Forecaster...SANTIAGO

Requested by...Kerry Webster

Type of request...WILDFIRE

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.EMAIL kerry\_webster@firenet.gov,2025.ptarmigancomplex@firenet.gov