



# Upcoming Winter Storm

December 29, 2021  
3:16 PM

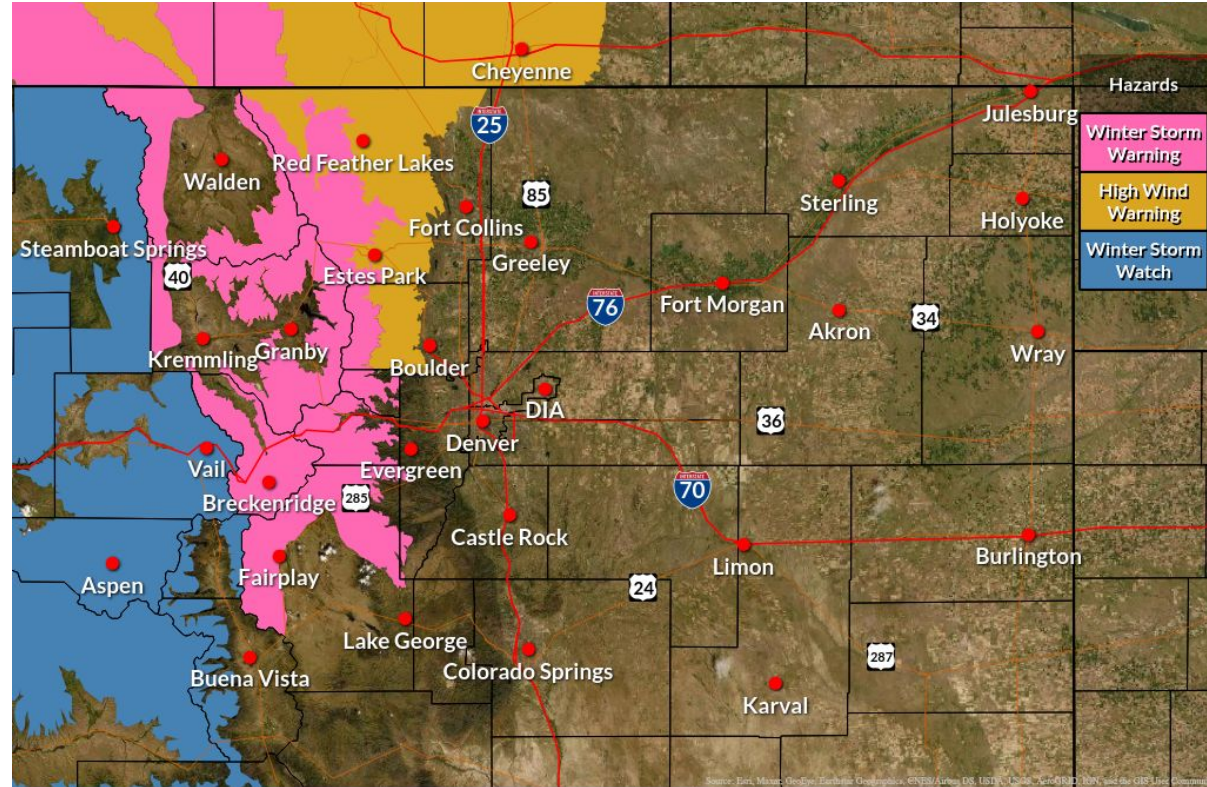
## Key Messages

- Winter Storm Warning in effect for Northern and North Central Mountains 5 am Thursday 12/30/2021 to 5 AM Saturday 1/1/2022
- High Wind Warning in effect for Northern Mountains and Northern Foothills 5 AM Thursday 12/30 to 11 PM Thursday 12/30

NEW

## Important Updates

- Winter Storm and High Wind Watches upgraded to Warnings



## Next Scheduled Briefing

- Briefing package update by 6 am 12/30



National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Denver, CO

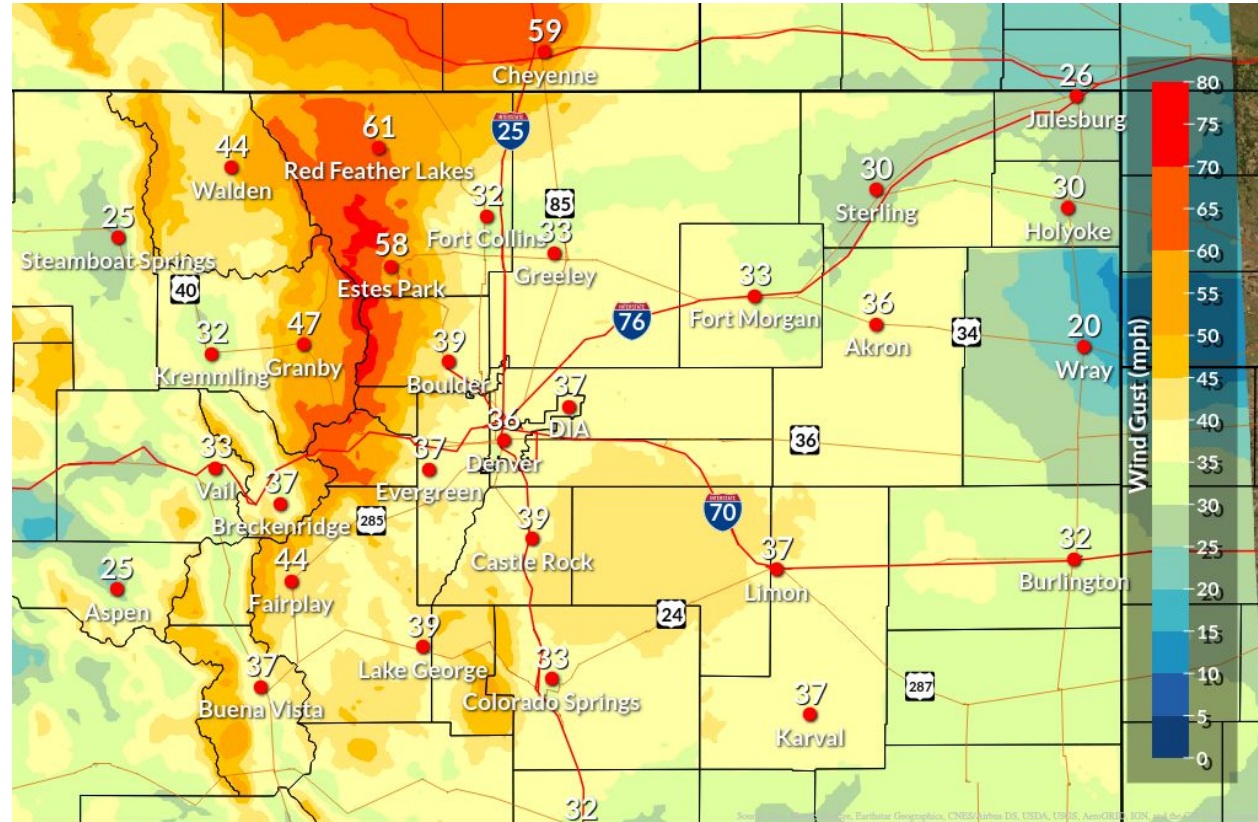


# Strong Winds Northern Mountains

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## Key Messages

- Wind gusts over 75 mph in the Northern Mountains
- Strongest winds on Thursday from mid-morning through mid-afternoon.







# Snowfall Amounts, Timing, Impacts

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## Forecast Confidence Levels

### Timing

Low

Medium

High

Light snow in the mountains will increase in intensity during the day Friday. Snow begins late Friday plains.

### Snow Amounts

Low

Medium

High

18 inches to two feet over the higher passes 4-6 inches urban corridor and high parks, to 4" or less plains.

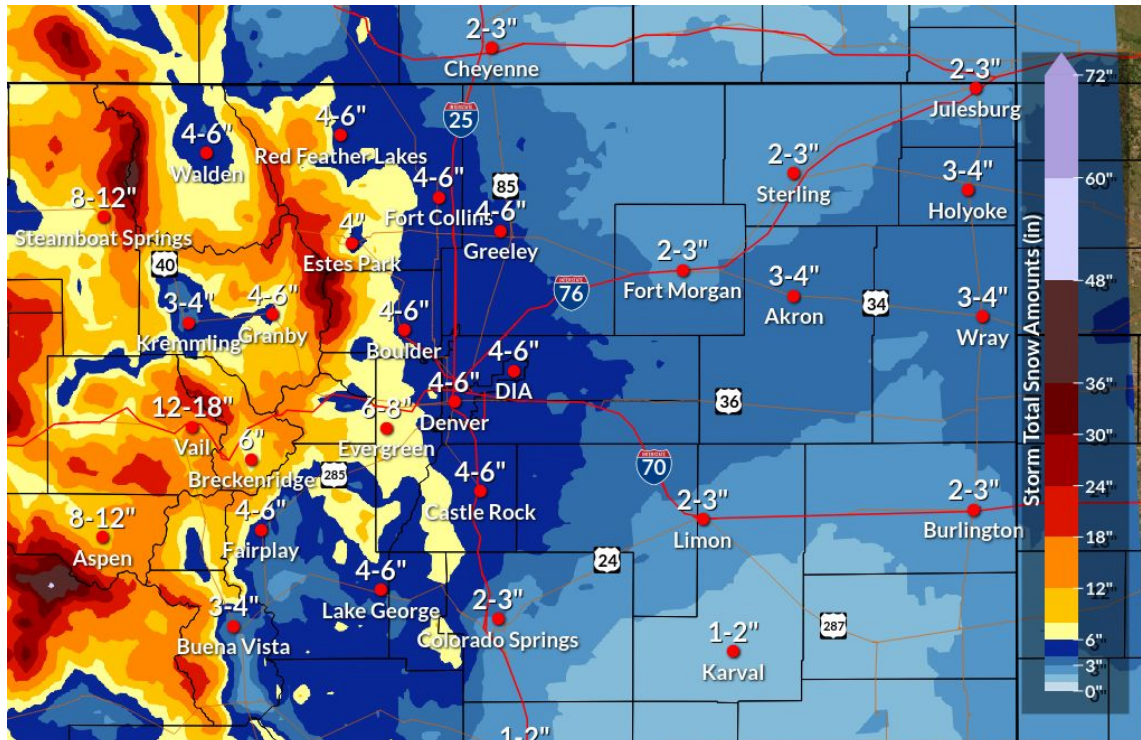
### Travel Impacts

Low

Medium

High

Slippery, snow packed roads.



Storm Total Snowfall Forecast



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# Weather Impacts

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## Graphical Hazards Matrix

	Thu	Fri	Sat
Denver		Snow evening/night	Colder
Fort Collins		Snow evening/night	Colder
Foothills		Snow evening/night	Colder
Mountains	Ongoing light snow	Snow Increasing	Colder
Plains		Snow evening/night	Colder

Impact Level	Little/None	Limited	Elevated	Significant	Extreme
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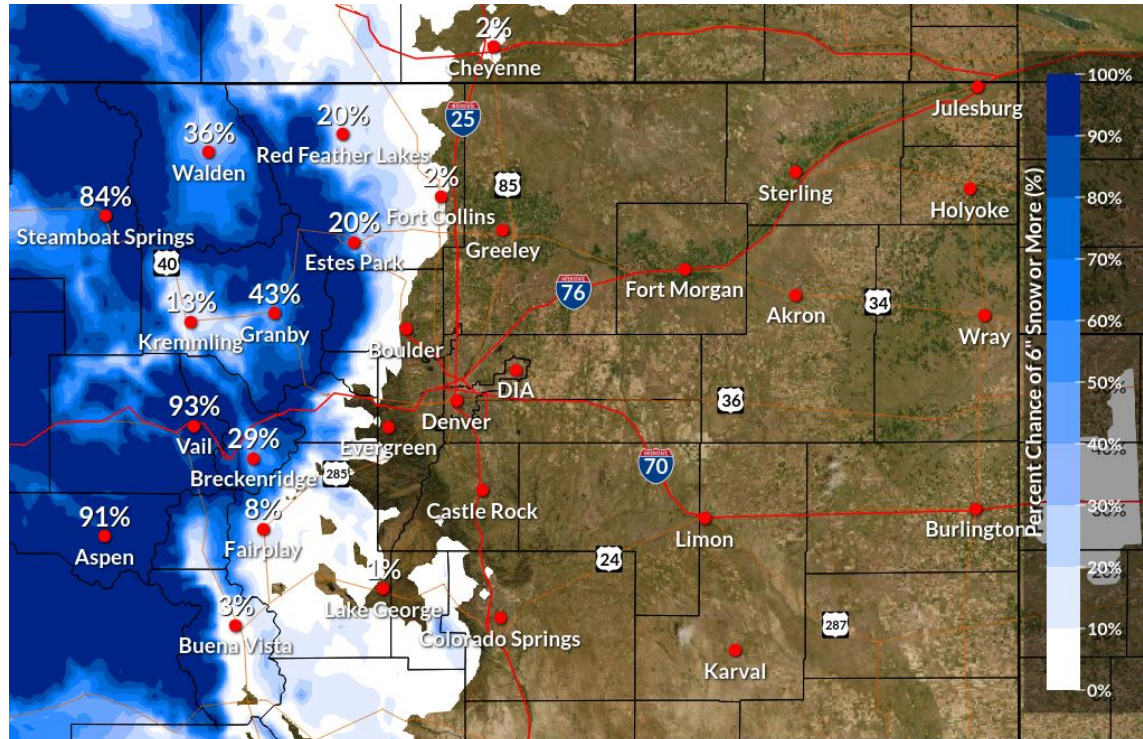


# Heavy Snow in the Mountains

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## Overview

- Light snow will continue in the mountains through Thursday with modest accumulations.
- Mountain snowfall increases during the day on Friday
- Biggest accumulations in the mountains, lesser amounts in North/Central/South Park



Probability of 6" of Snow or More







# Winter Impacts Mountains

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## Key Points



Snowfall Friday during the day in the mountains, spreading onto the plains afternoon/evening.



Strongest winds during the day Thursday in the northern Mountains.

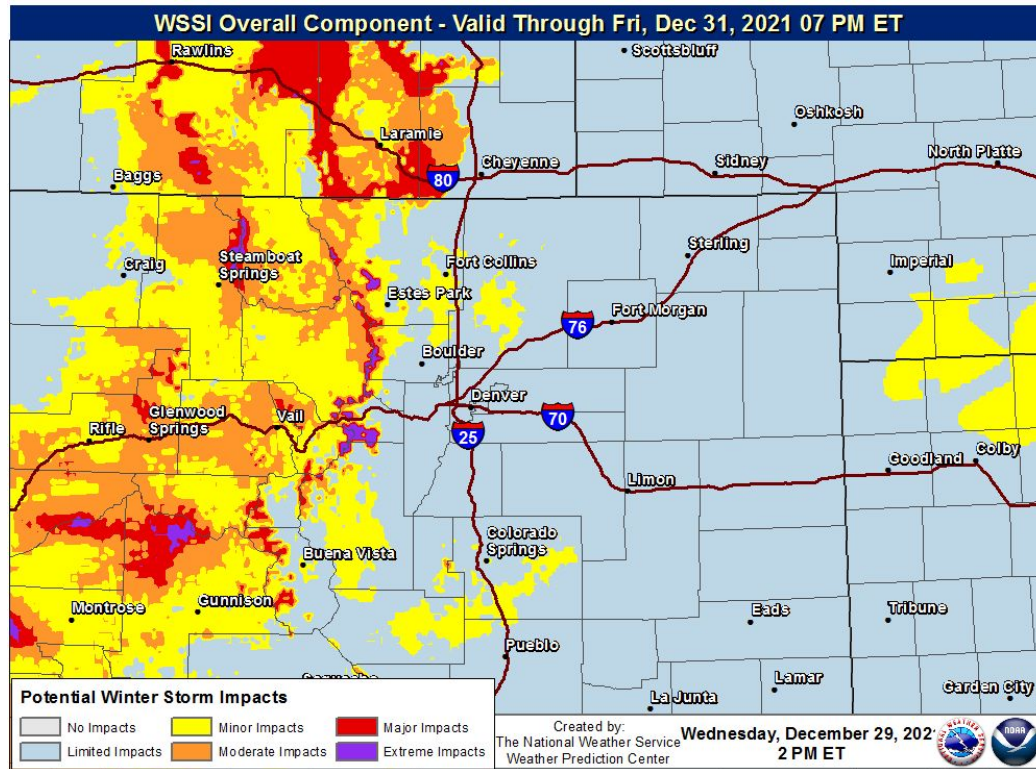
## Travel Impacts



Strong wind Thursday will impact high profile vehicles.



Heavier snow Friday will cause slippery snow packed roads.



## Winter Storm Severity Index



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National Weather Service  
Denver, CO



# County Information

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