

Major Winter Storm

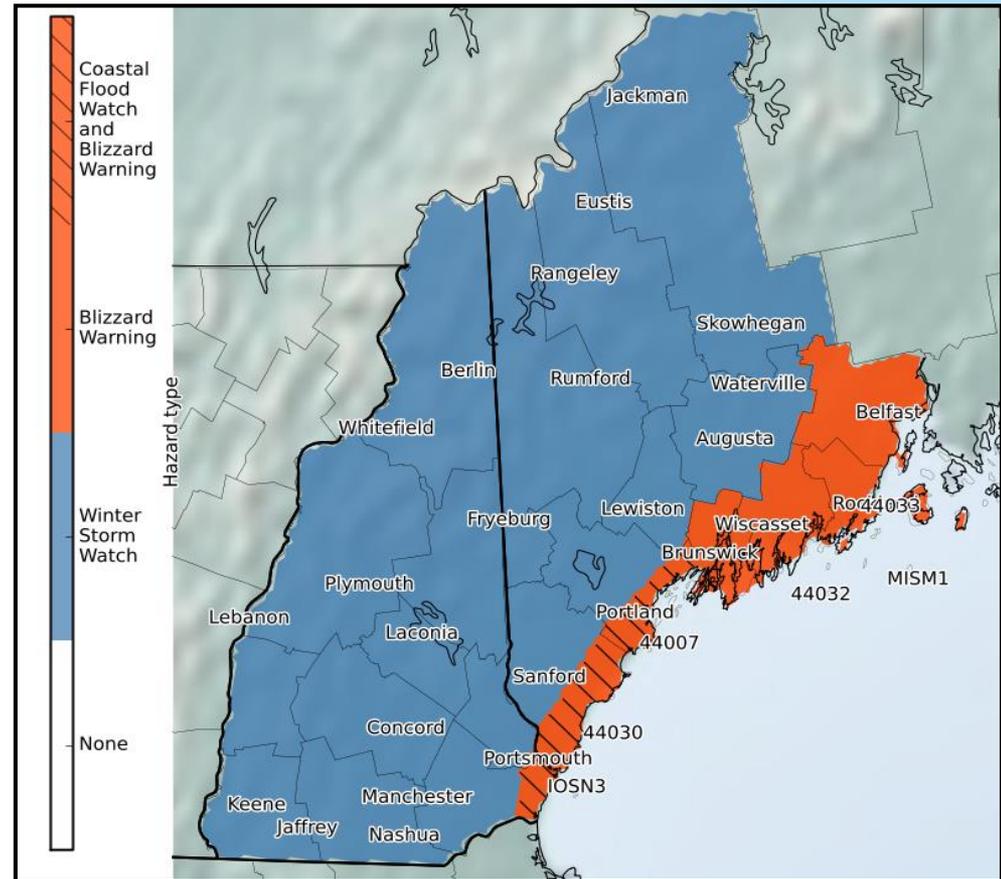
Headlines as of 8am Wednesday

Decision Support Briefing # 2
As of: 9 AM Wednesday, January 3rd



What Has Changed?

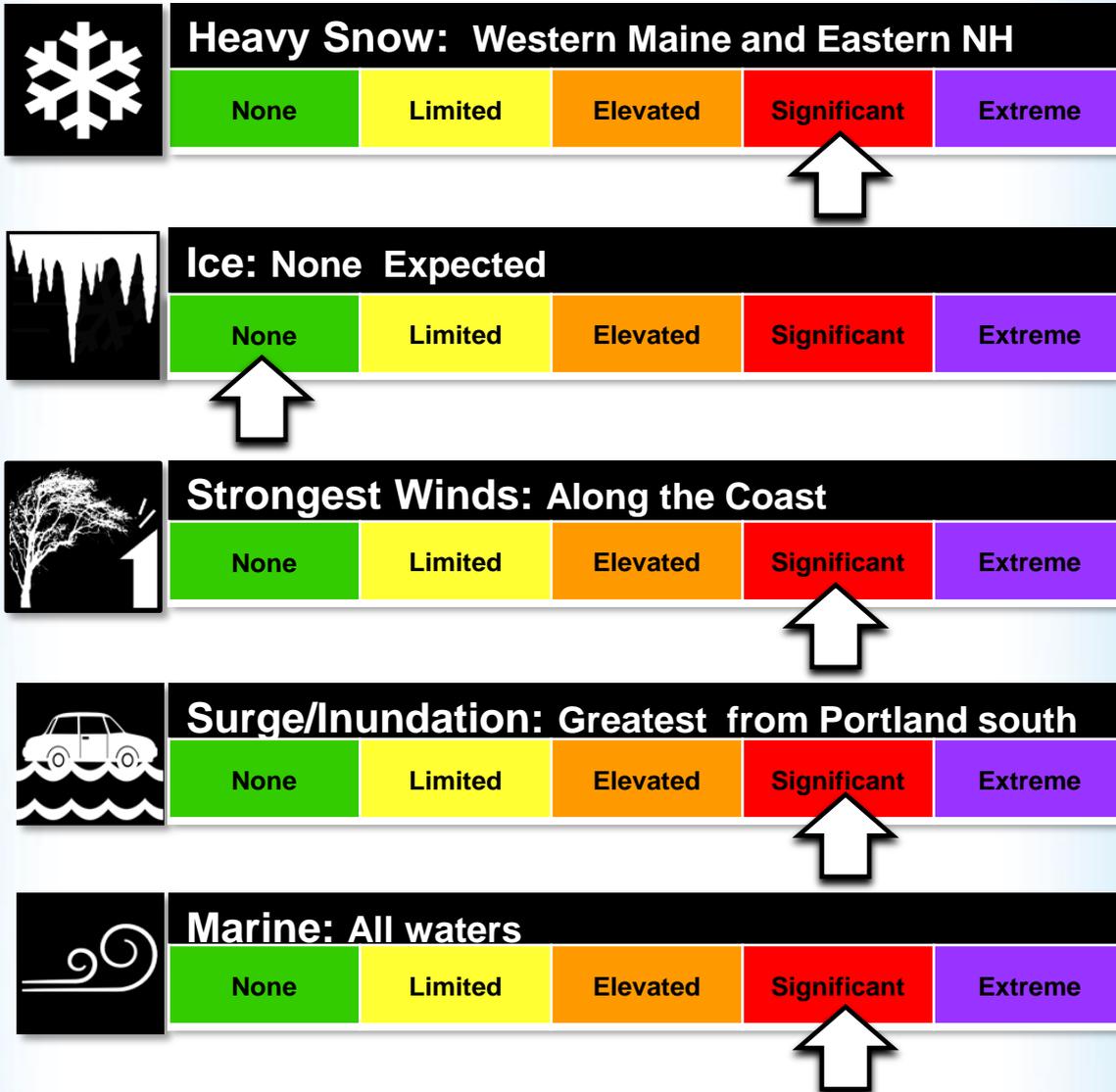
- ✓ Blizzard warnings for the coast
- ✓ Expansion of winter storm watches inland
- ✓ Coastal flood watch from Portland South



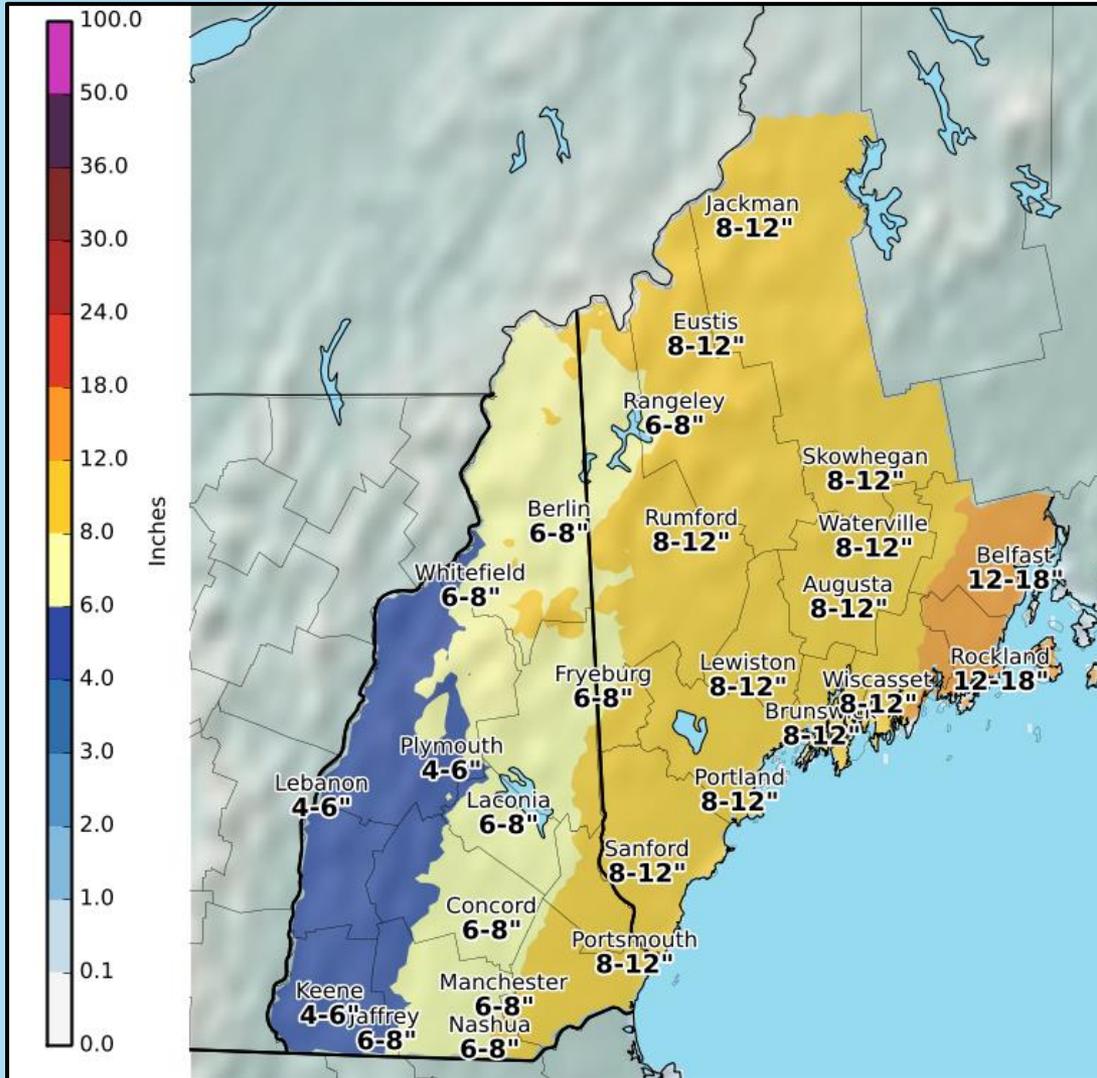
Main Points

Hazard	Impacts	Location	Timing
Snow 	Most areas will see 6 to 12 inches of snow	All of New Hampshire and Western Maine Greatest amounts in Maine	Thursday and Thursday night (heaviest noon Thursday through Thursday Evening)
Ice 	Icing is NOT expected	Icing is NOT expected	Icing is NOT expected
Wind 	Wind gusts up to 50 mph may result in blizzard conditions Thursday afternoon/evening along and near the coast. Power outages are possible	All of New Hampshire and Western Maine, but strongest along the coast	Strongest wind gusts Thursday afternoon and evening
Storm Surge/Inundation 	Splash-over, beach erosion, and minor to moderate coastal flooding possible	New Hampshire Seacoast and SW Maine	Thursday afternoon high tide
Marine 	Storm force winds expected outside of Casco Bay	All Coastal Waters Strongest gusts outside the bays	Strongest winds Thursday afternoon and Thursday Night

Summary of Greatest Impacts

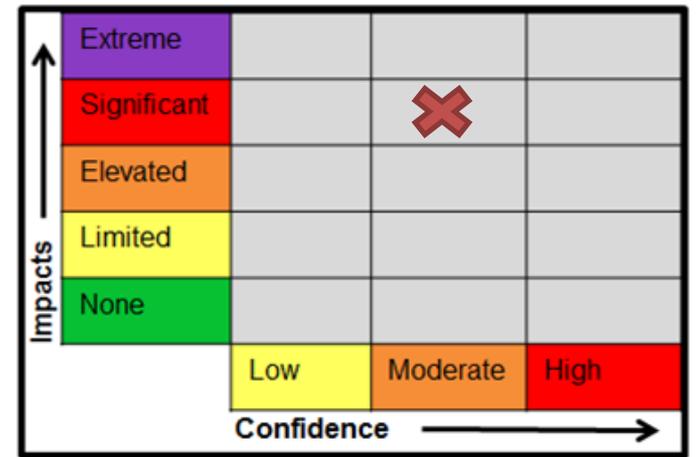


Most Likely Snowfall Thursday/Thursday Night



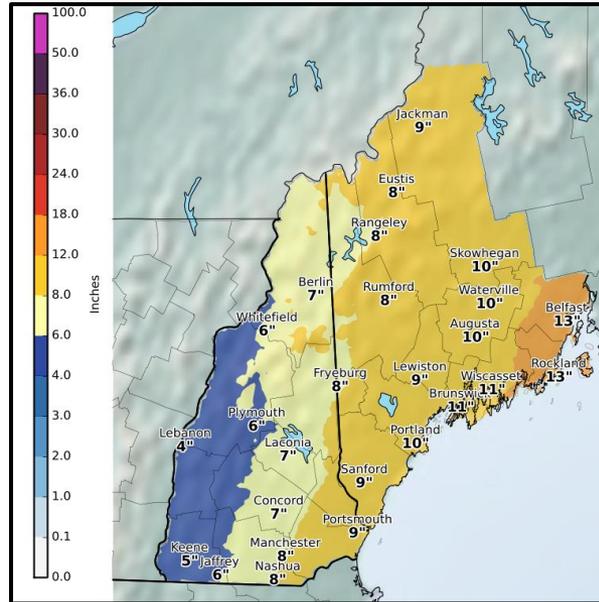
Storm Confidence:

- ✓ Confidence is increasing for a high impact winter storm
- ✓ Find the most up to date snowfall map, click [here](#)

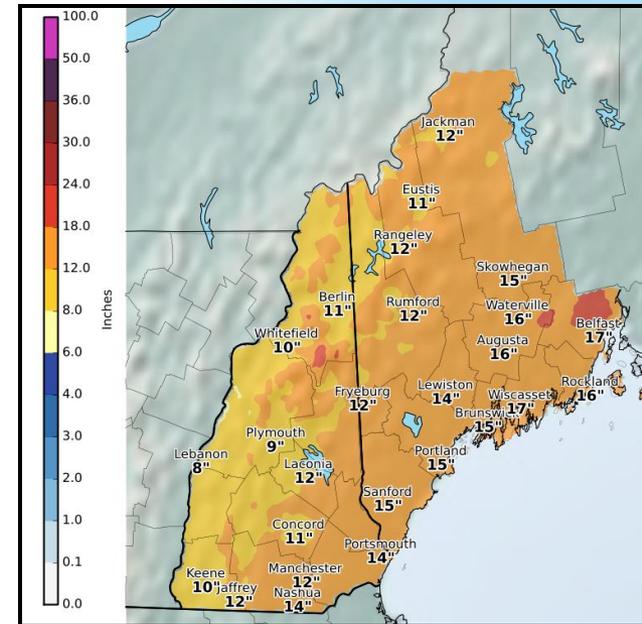


Probabilistic Snowfall Forecast

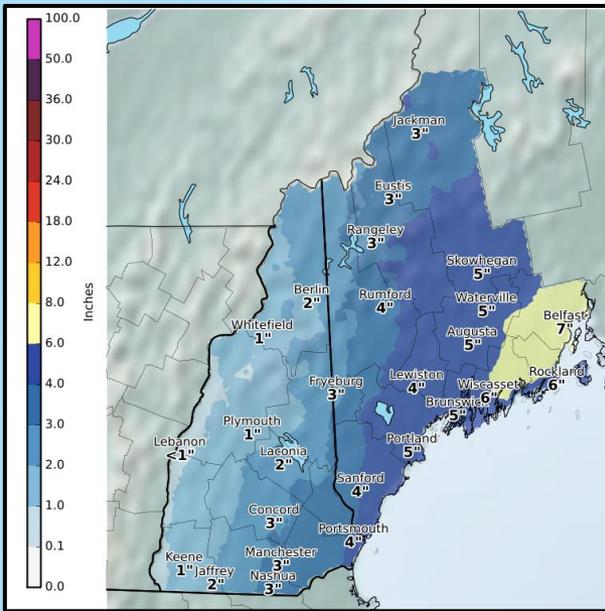
Most Likely



Potential for this much



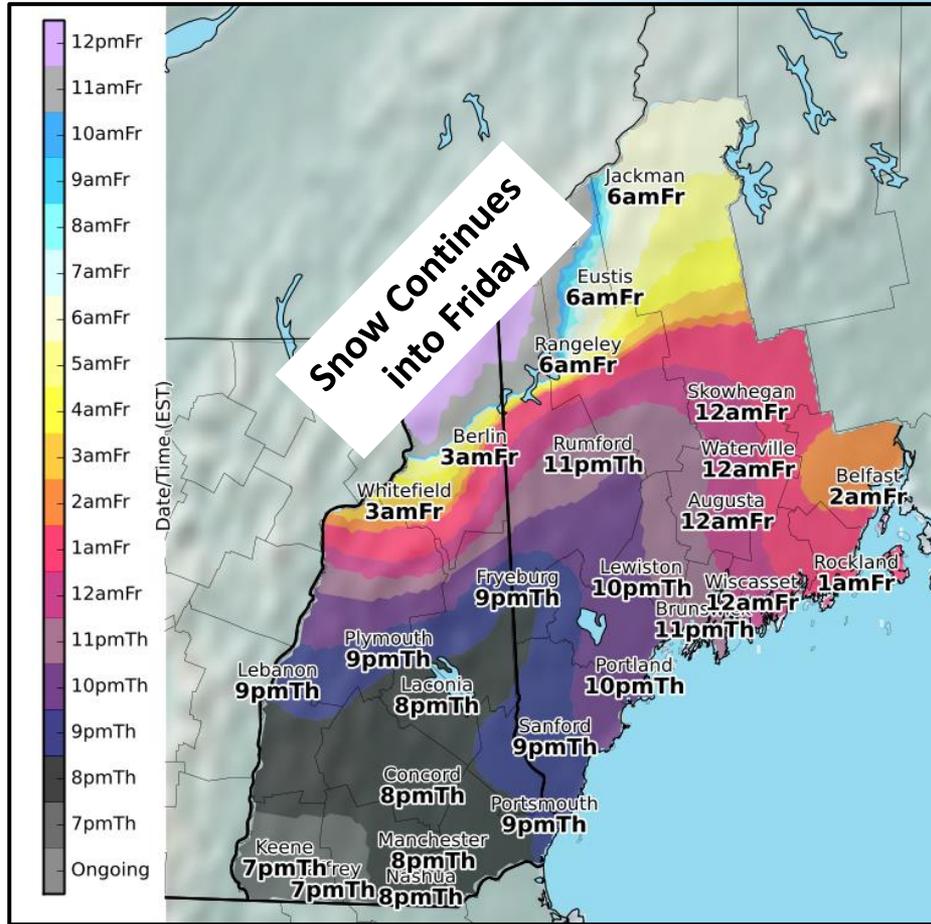
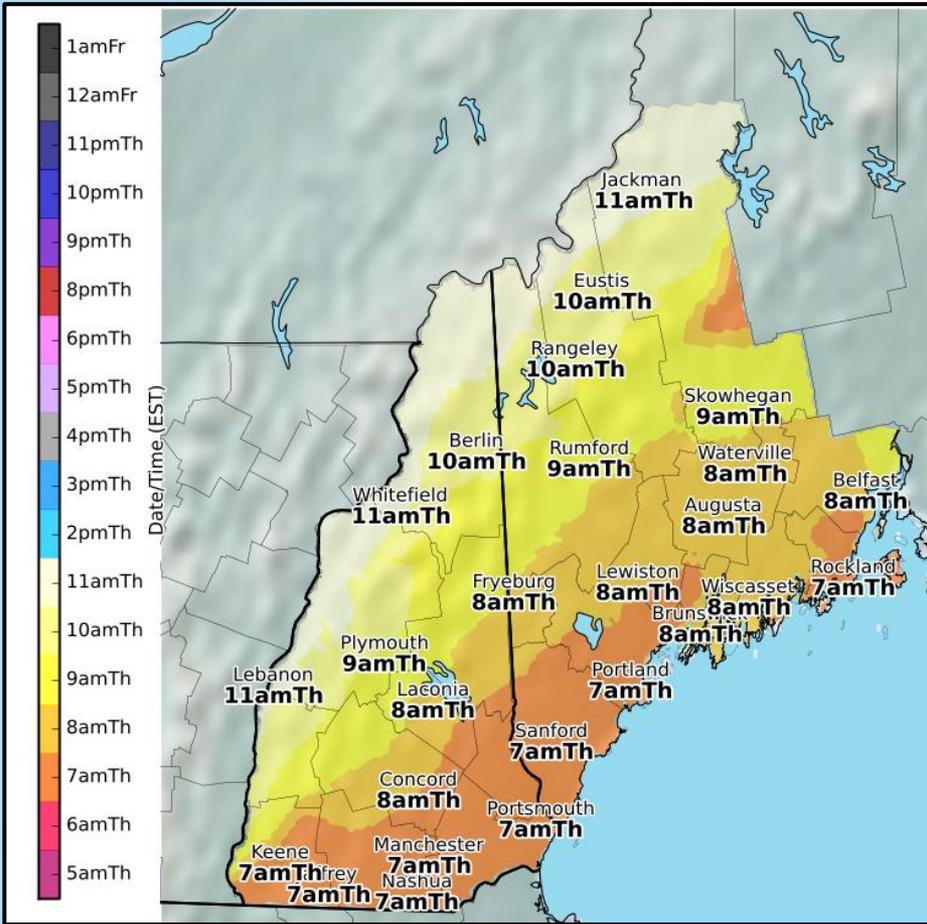
Expect at least this much



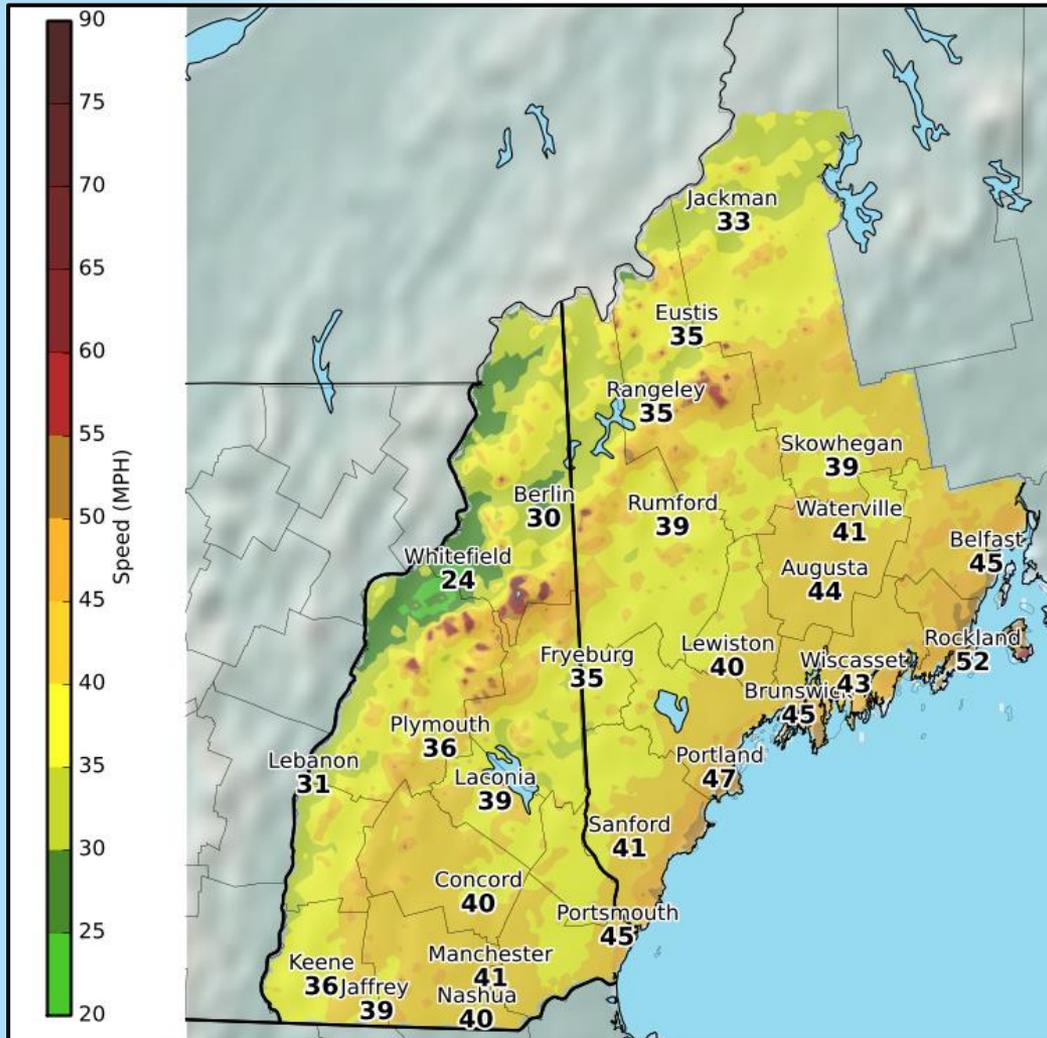
Snowfall Start / End Times

Start Time

End Time



Expected Maximum Wind Gusts Thursday/Thursday Night



Impacts and Timing

- ✓ Thursday afternoon and Thursday night
- ✓ Blowing/Drifting Snow with blizzard conditions along and near the coast
- ✓ Additional strong wind gusts are likely on **Friday** as storm departs the region with additional blowing snow possible.

Coastal Impacts Monday

	Portland, ME	Fort Point, NH
Time	12:26 PM Thursday	12:37 PM Thursday
Astronomical Tide	11.6 ft	11.0 ft
Storm Surge	Around 1-1.5 ft	Around 1-1.5 ft
Nearshore Waves	12 ft	12 ft
Impact	Beach erosion, splash-over and minor / moderate coastal flooding possible	Beach erosion, splash-over and minor / moderate coastal flooding possible

- What to Expect:**
- ✓ Building nearshore waves will allow for beach erosion, splash-over and minor to moderate coastal flooding around the time of high tide Thursday and possibly again Thursday night

Event Summary

Major Winter Storm likely Thursday-Thursday Night Blizzard conditions expected along the coast

- ✓ Confidence is **HIGH** that this event will occur and **MODERATE** on expected impacts
- ✓ Period of greatest impact: Thursday afternoon and evening



Generally 6 to 12 inches of snow with the greatest amounts over Maine where locally higher amounts are possible



Very strong northerly winds will result in blizzard conditions near the coast



Storm force gusts over the waters with some splash-over and minor/moderate coastal flooding



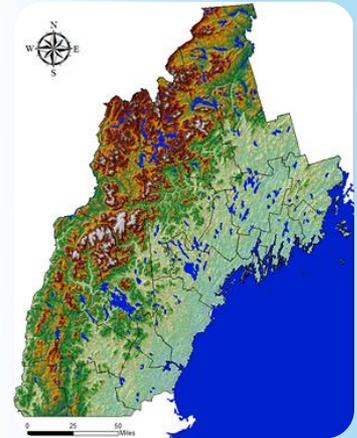
Very strong northwesterly winds will bring bitterly cold temperatures back to the region on Friday and Saturday



Contact and Next Briefing Information



Next Briefing
When: By 4 pm on 1/3/2018
Method: E-mail



Briefing Webpage:
<http://www.weather.gov/gyx/EMhome>



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Disclaimer: *The information contained within this briefing is time-sensitive, do not use after 4 PM January 3rd*