

Winter Storm Saturday and Saturday Night

National Weather Service

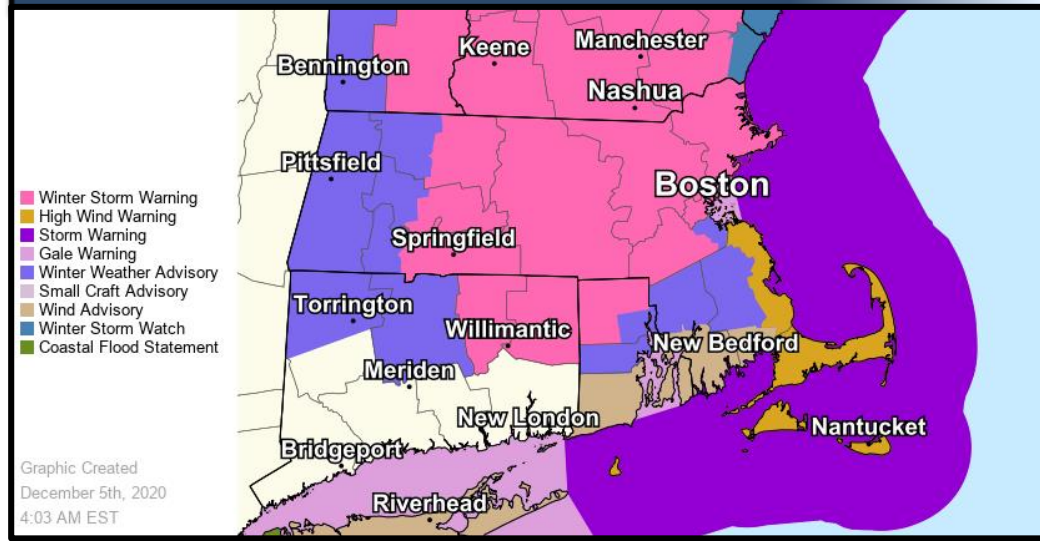
Decision Support Briefing # 1

Saturday, December 5, 2020 4:04 AM




What Has Changed?

- ✓ Winter Storm Warning expanded to portions of western MA, NE CT and I-95 corridor from NW RI to Boston and north shore.
- ✓ Winter Weather Advisory and Wind Advisory issued for portions of RI and SE MA.

Storm Related Hazards



Main Points

Hazard		Impacts	Location	Timing
Snow		Power outages from downed trees/wires	Central and NE MA, NE CT and NW RI	This afternoon and evening
High Wind		Power outages from downed trees/wires	Cape Ann & Plymouth County to Cape Cod/Islands	This afternoon and evening
Marine Impact		High winds and dangerous seas	MA/RI coastal waters	This afternoon and evening

Summary of Greatest Impacts



Snow: Central MA, especially in the hills



High Wind: Most of Eastern MA coast including Cape Cod/Islands



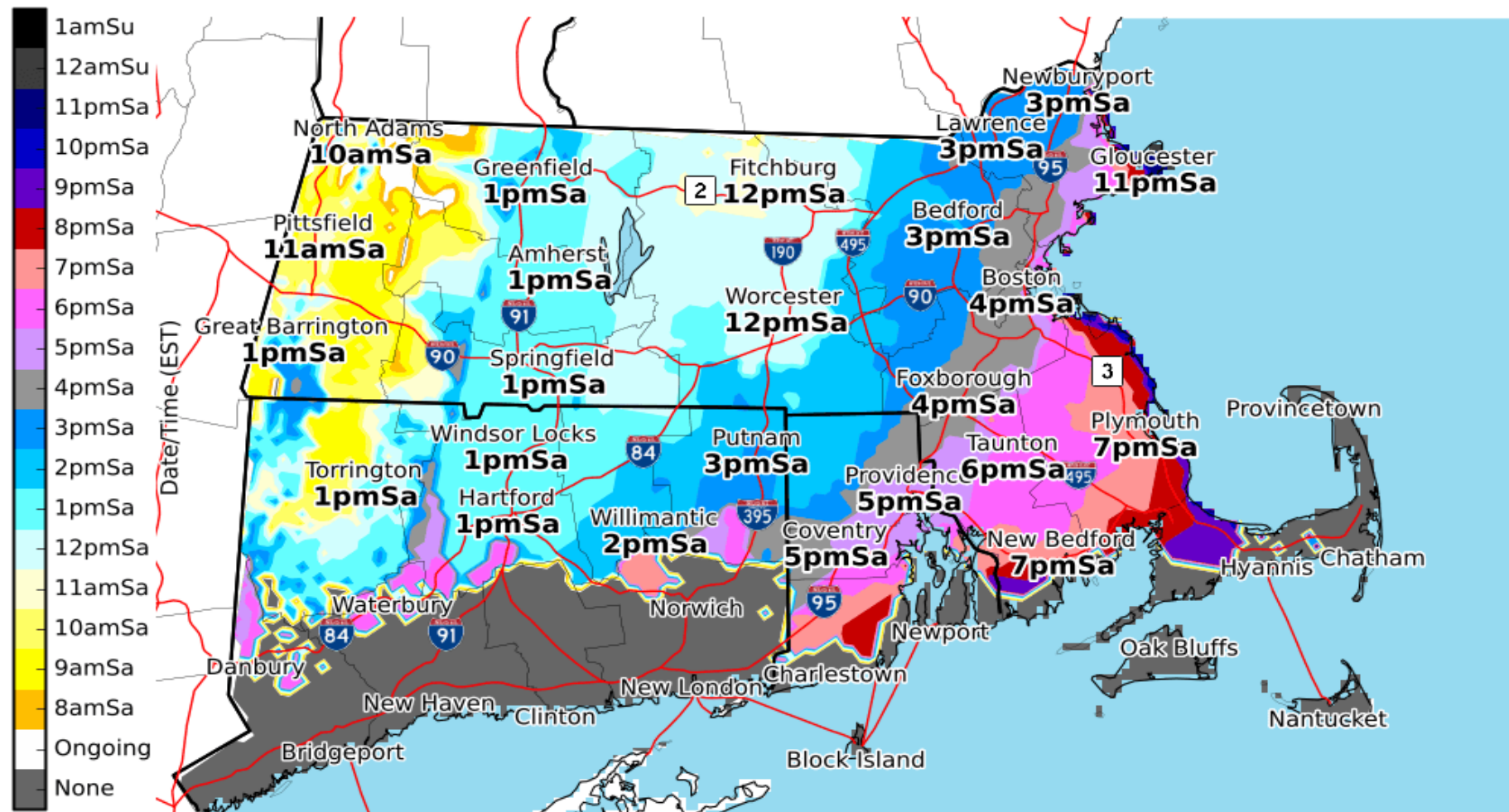
Marine: Most of MA/RI coastal waters



Onset of Winter Weather Threats

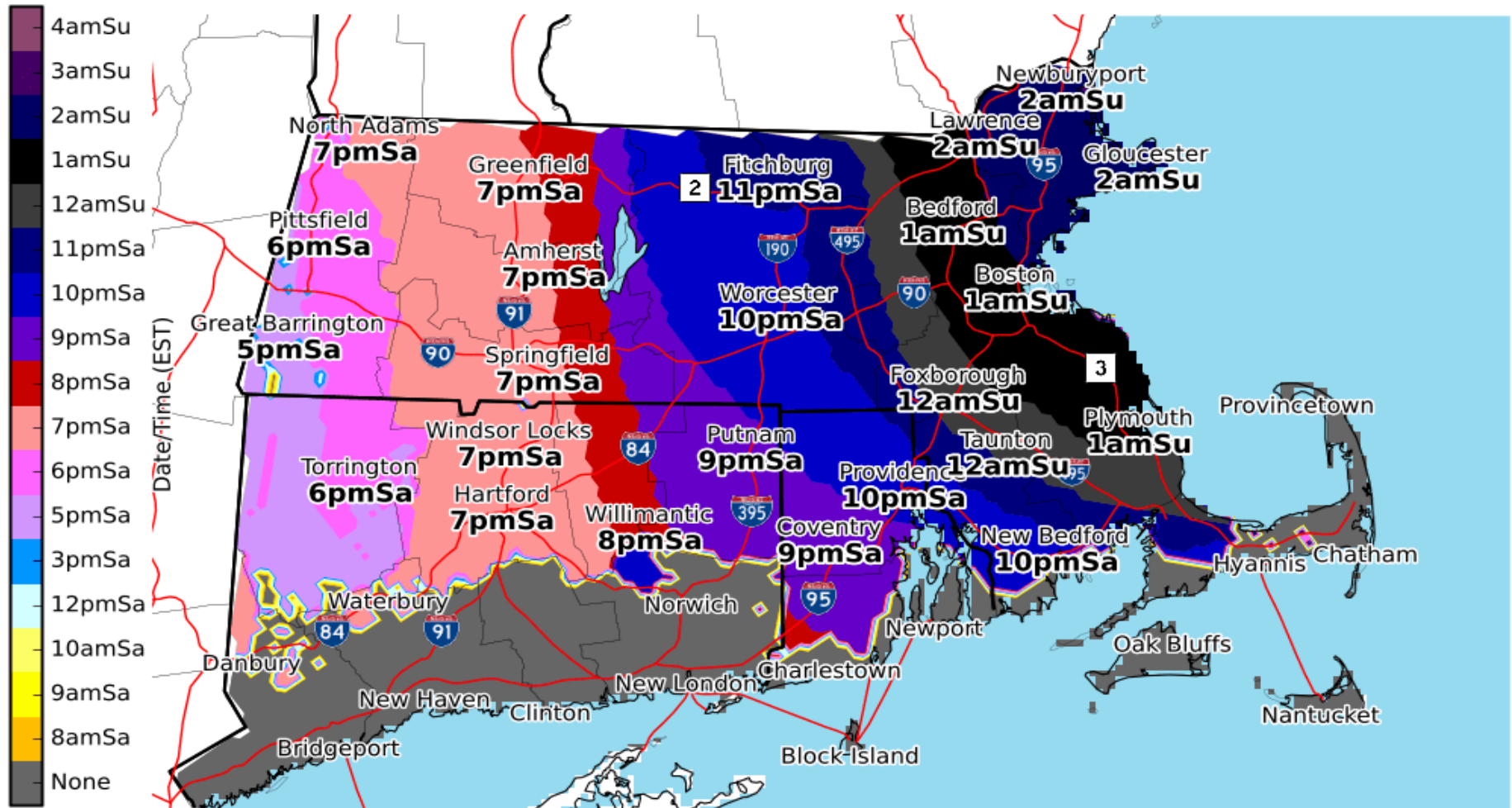
Snow Onset Time

Valid: Saturday



End Time of Winter Weather Threats

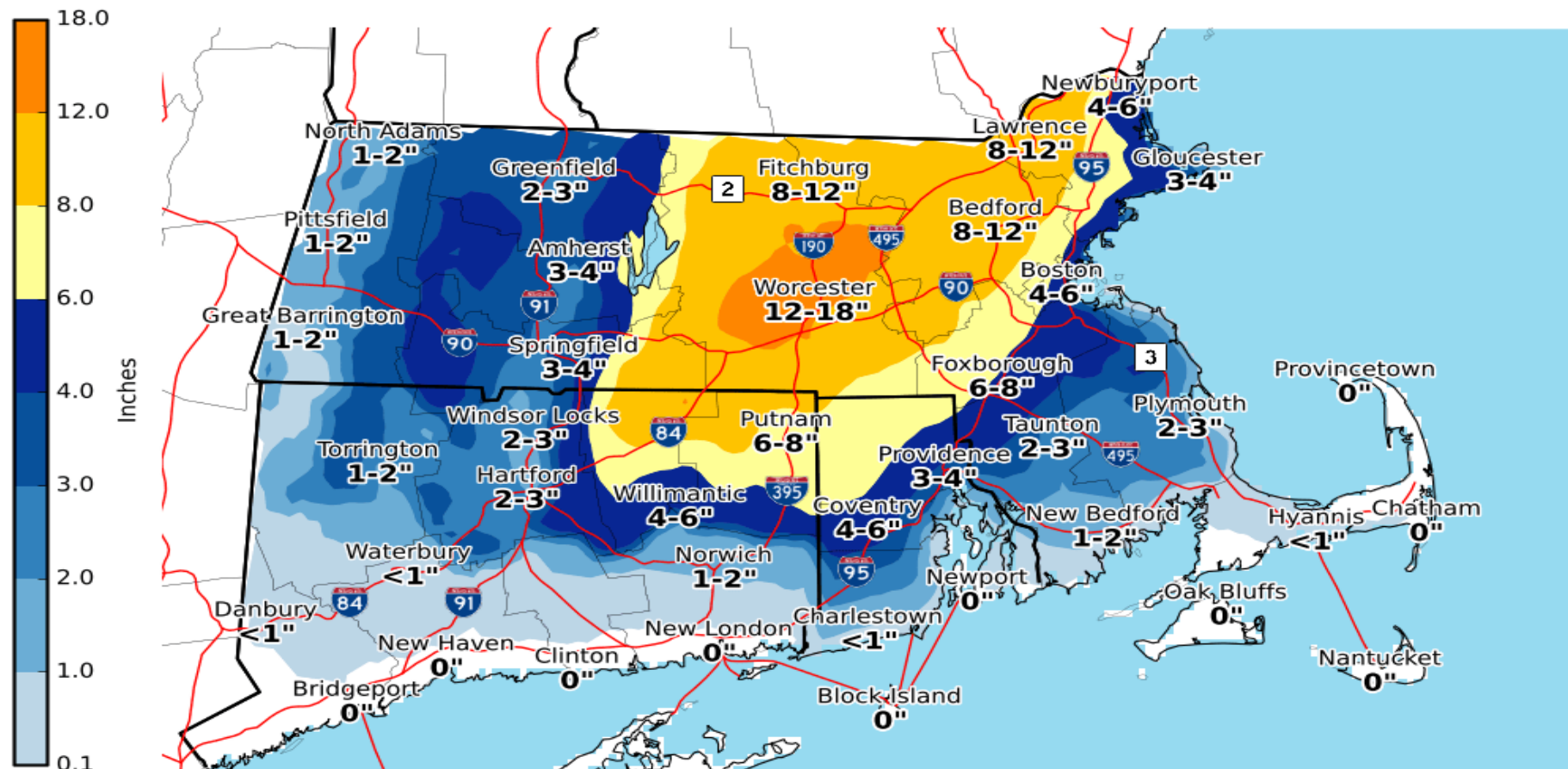
Snow Ending Time Valid: Saturday and Saturday Night



Forecast Storm Total Snowfall

Expected Snowfall - Official NWS Forecast

Valid: Through Tonight

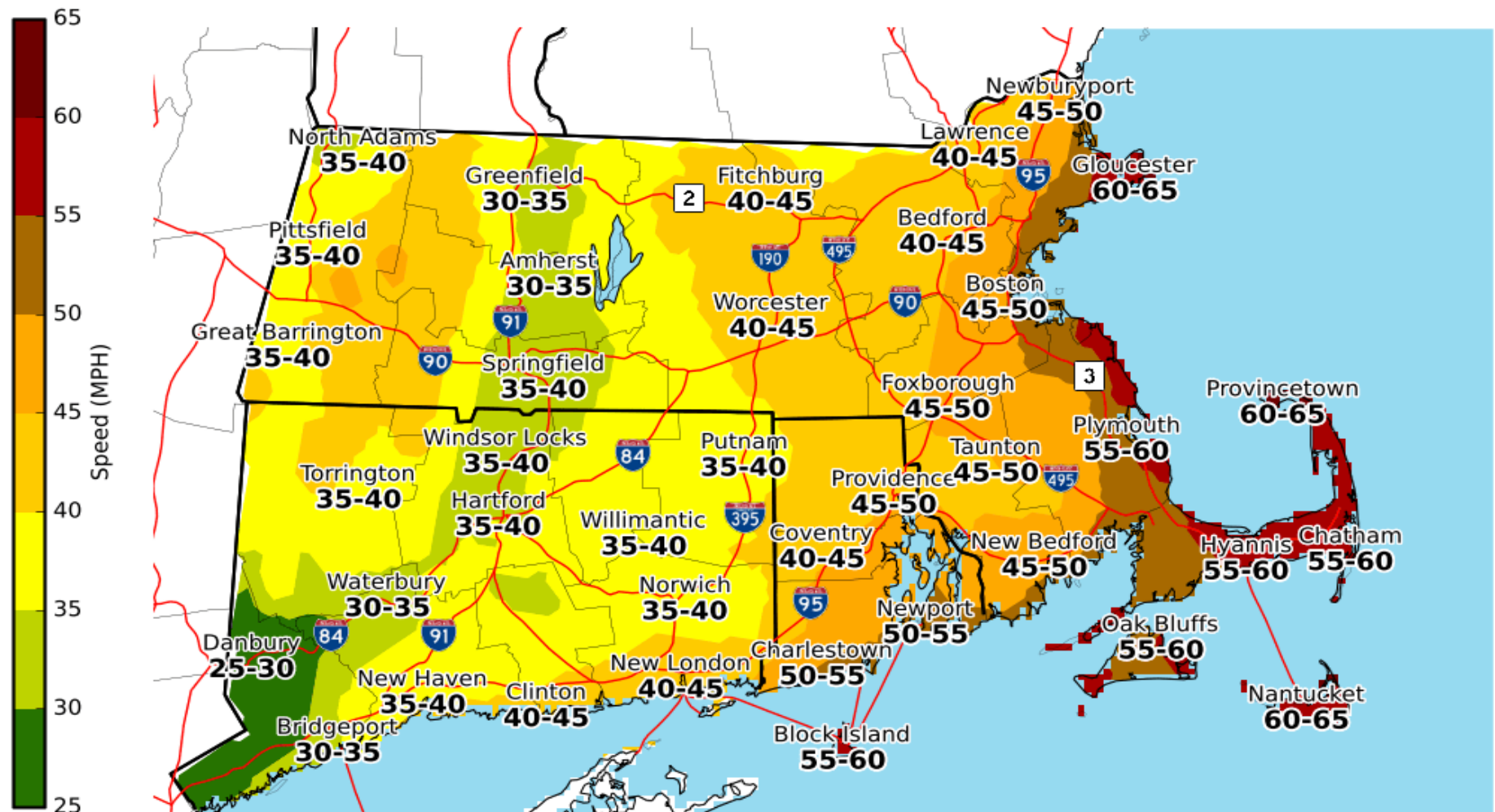


National Weather Service
Boston/Norton, MA
12/05/2020 03:31 AM EST

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weather.gov/Boston/winter

Forecast Maximum Wind Gusts

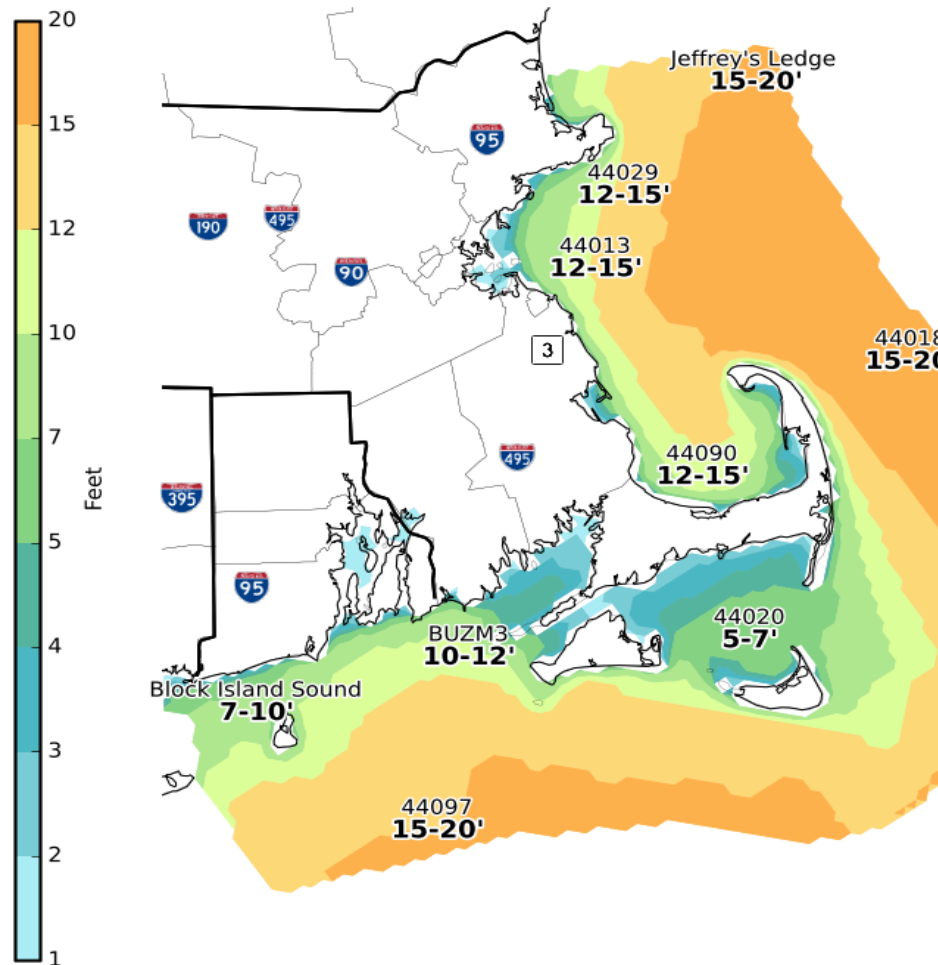
Max Wind Gusts (MPH) Valid: This Afternoon into Tonight



Forecast Maximum Wave Heights and Wind Gusts (in kts)

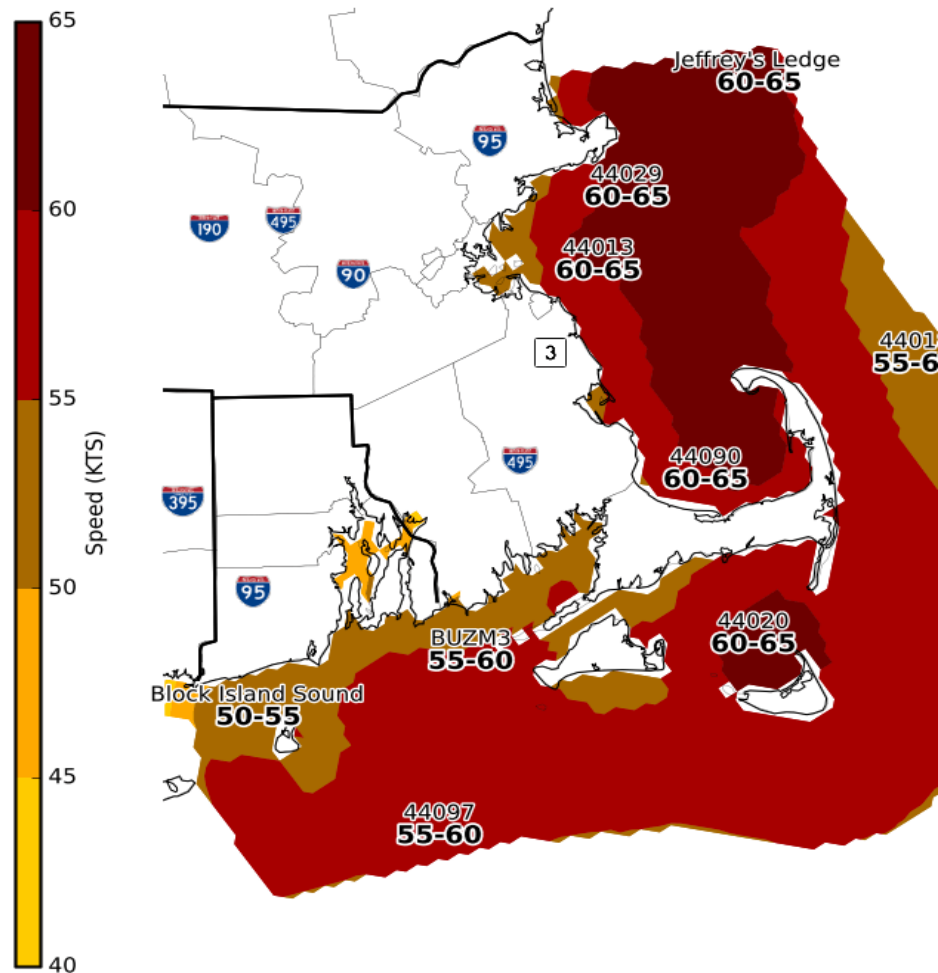
Maximum Wave Height

Valid: Today and Tonight



Max Wind Gusts (KTS)

Valid: Today and Tonight



Threat Event Summary

- ✓ **Confidence:** High on snowfall for central and interior NE MA and on wind impacts for the coast. Lower confidence on snowfall in western MA and for the I-95 corridor.

- ✓ **What:**



8-14" of wet, heavy snow may lead to tree/wire damage and power outages, especially in central and NE MA



Gusts of 50-60 mph may result in downed trees/wires and power outages from Cape Ann to Plymouth County, Cape Cod/Islands



Gusts of 50-60 knots and seas as high as 20 feet offshore will result in dangerous conditions for mariners.

- ✓ **Where:** All of Southern New England

- ✓ **When:** Today and Tonight

Contact and Next Briefing Information

This will likely be the last briefing for this storm



www.weather.gov/boston



Phone (public):
508-622-3250



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***Disclaimer:** The information contained within this briefing is time-sensitive,
do not use after 5 pm Saturday, December 5*