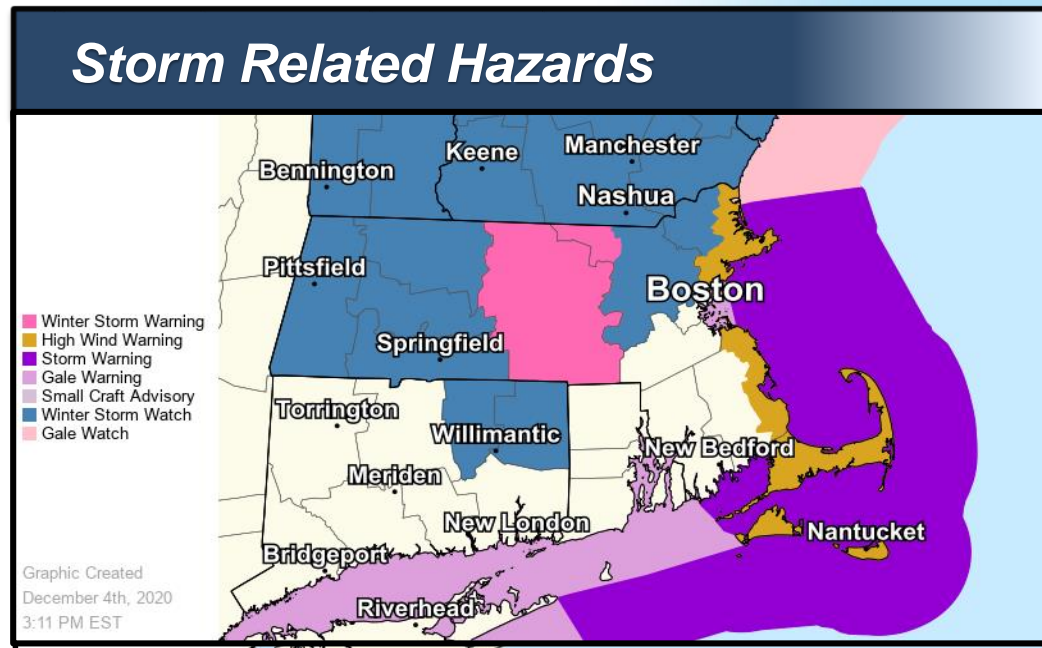


Winter Storm Saturday and Saturday Night




National Weather Service
Decision Support Briefing # 1
Friday, December 4, 2020 3:11 PM

What Has Changed?

- ✓ Winter Storm Warning for Worcester and NW Middlesex Counties.
- ✓ High Wind Warning most of eastern MA coast including Cape/Islands
- ✓ Storm Warning for most of coastal waters.



Main Points

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

Summary of Greatest Impacts



Snow: Central MA, especially in the hills



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



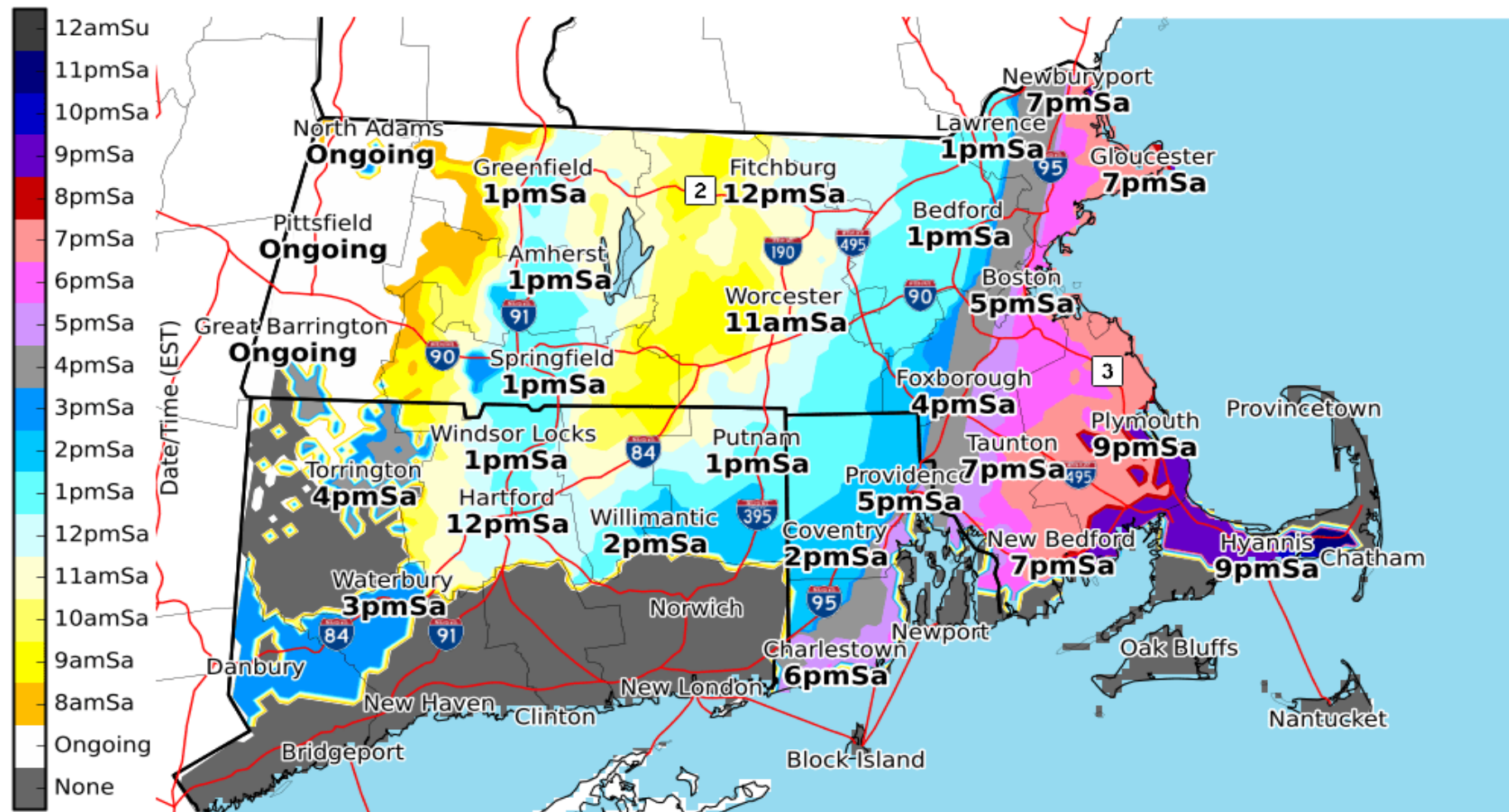
Marine: Most of MA/RI coastal waters



Onset of Winter Weather Threats

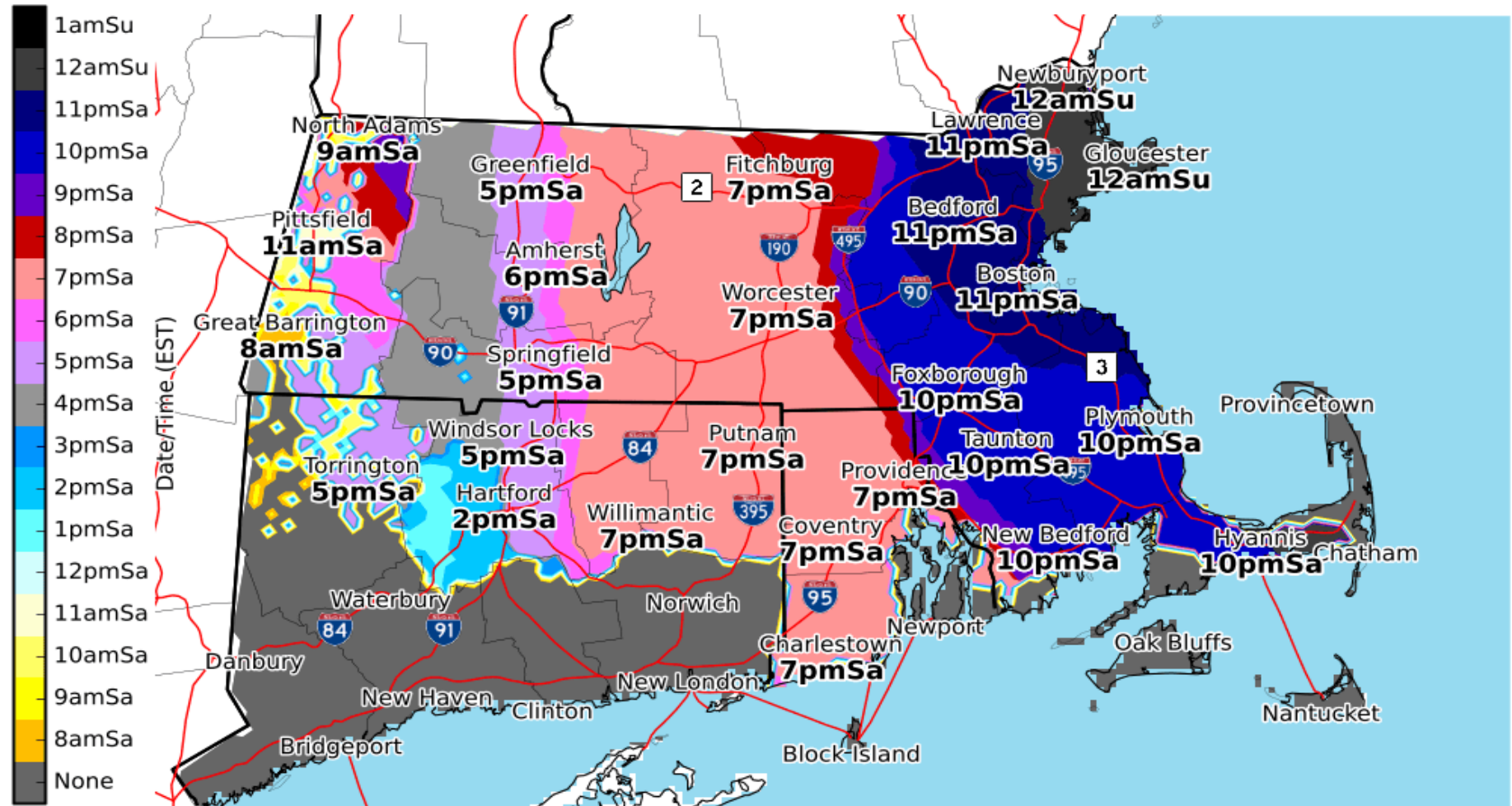
Snow Onset Time

Valid: Saturday



End Time of Winter Weather Threats

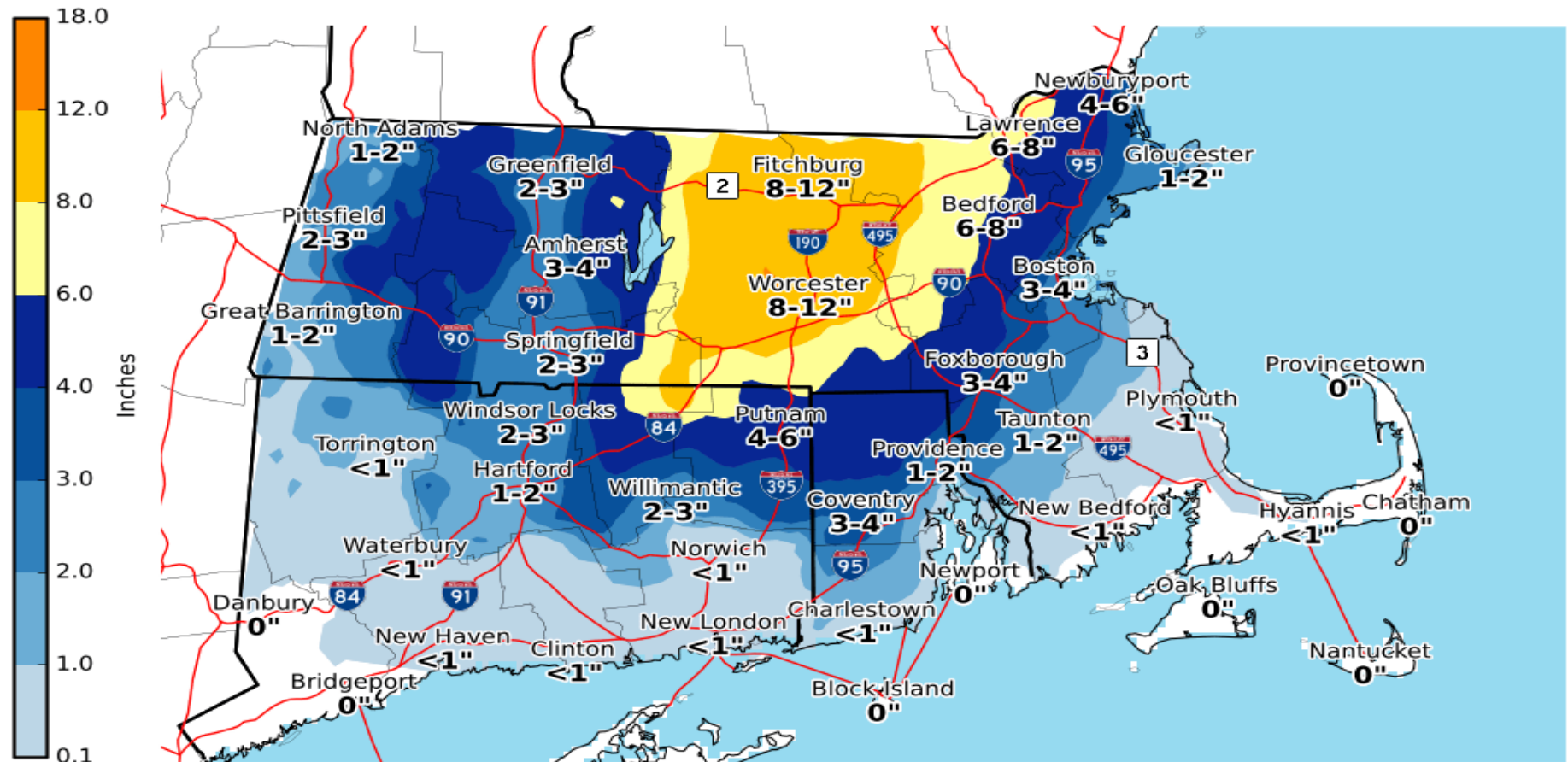
Snow Ending Time Valid: Saturday and Saturday Night



Forecast Storm Total Snowfall

Expected Snowfall - Official NWS Forecast

Valid: 12/05/2020 07:00 AM - 12/06/2020 07:00 AM EST

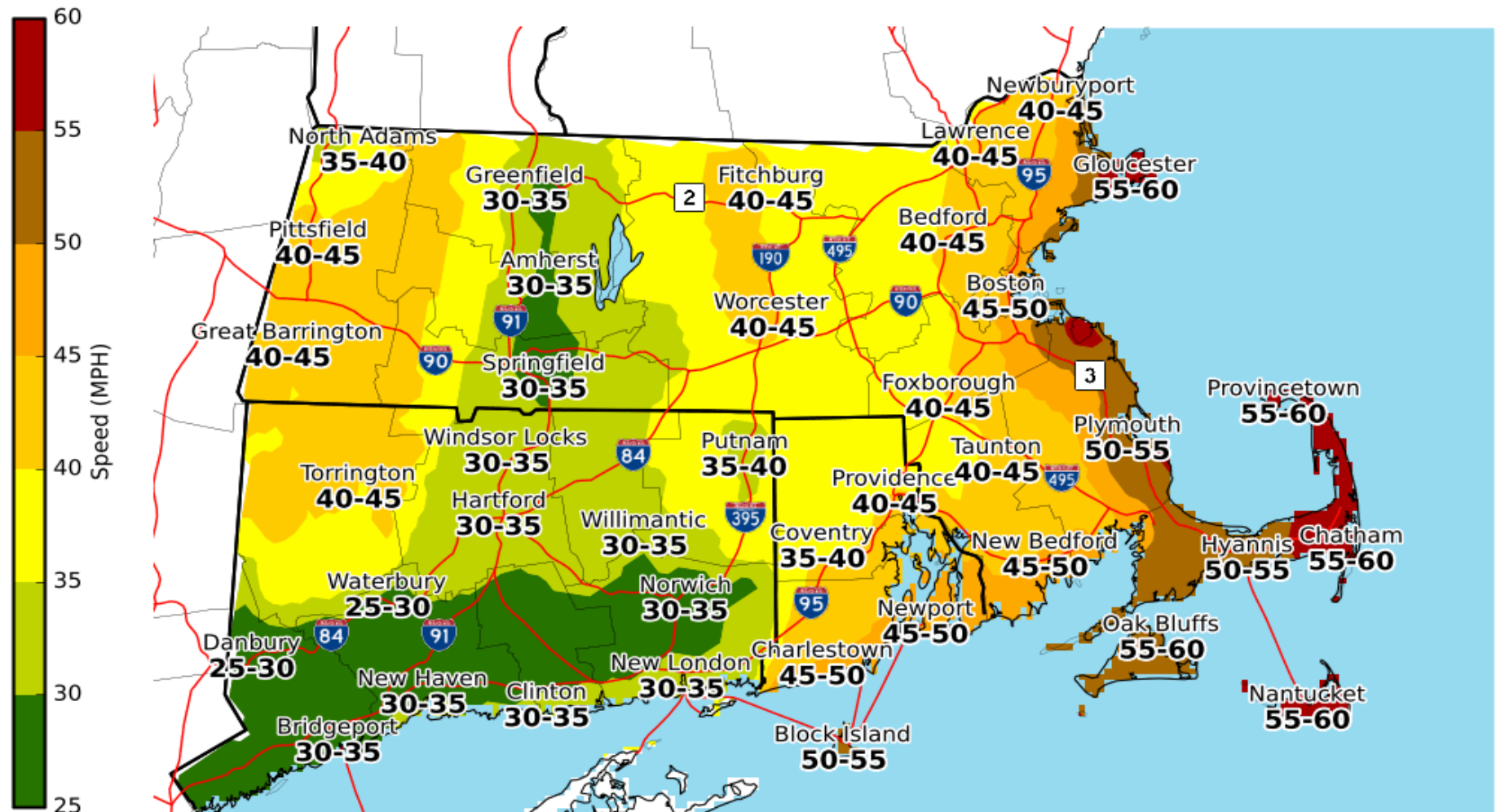


National Weather Service
Boston/Norton, MA
12/04/2020 03:04 PM EST

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weather.gov/Boston/winter

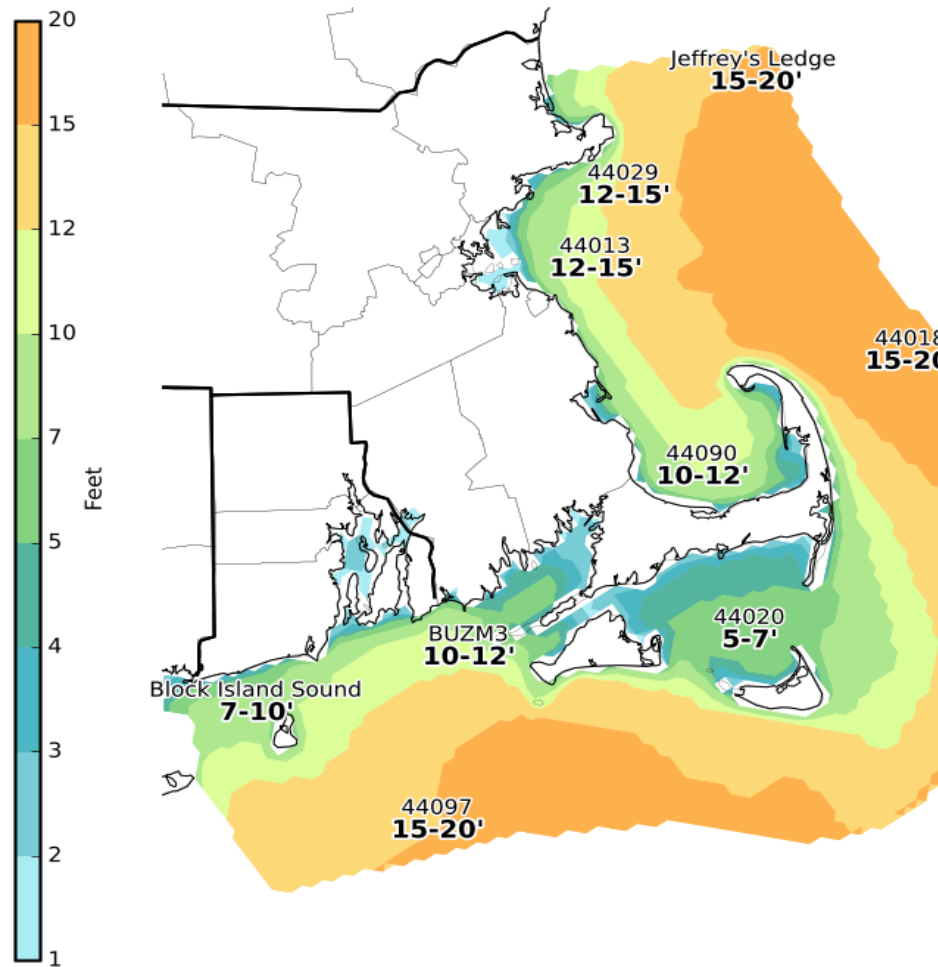
Forecast Maximum Wind Gusts

Max Wind Gusts (MPH) Valid: Saturday and Saturday Night

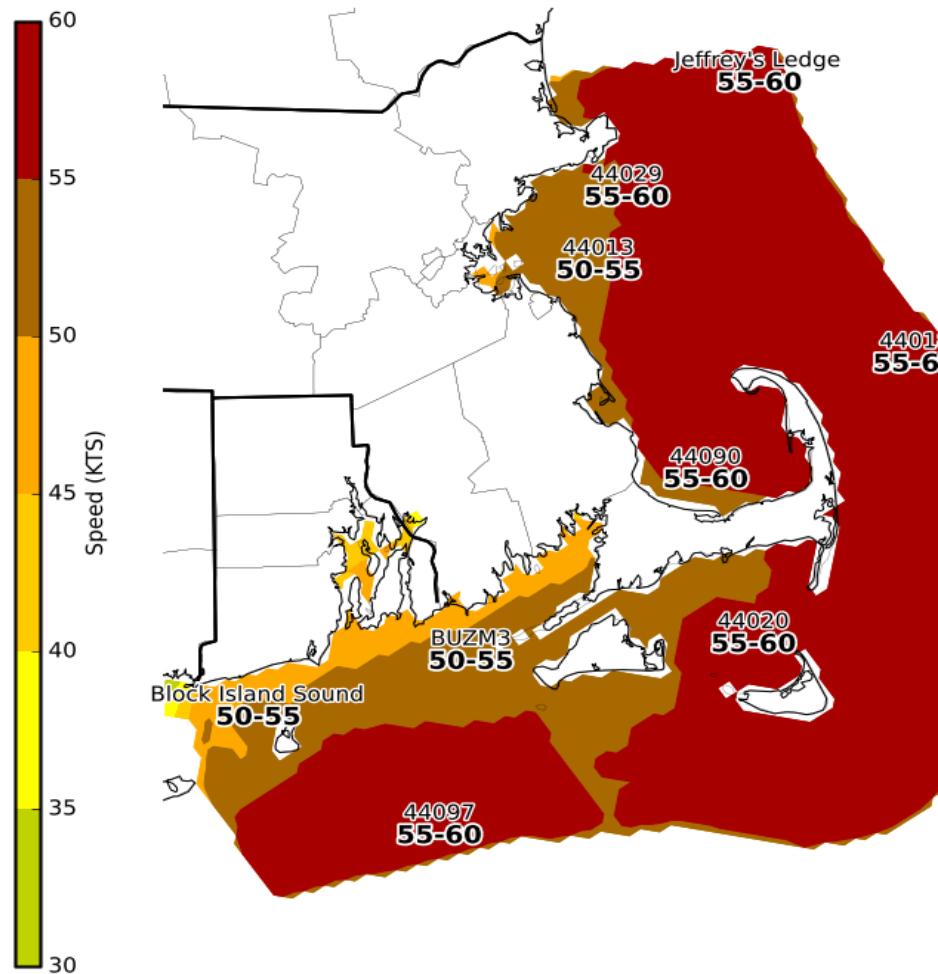


Forecast Maximum Wave Heights and Wind Gusts (in kts)

Maximum Wave Height
Valid: Saturday and Saturday Night



Max Wind Gusts (KTS)
Valid: Saturday and Saturday Night



Threat Event Summary

✓ **Confidence**: High on snowfall for central MA and on wind impacts for the coast, lower confidence on snowfall for the rest of southern New England

✓ **What:**



6-12" of wet, heavy snow may lead to tree/wire damage and power outages, especially in central 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:** Saturday and Saturday night

Contact and Next Briefing Information

Next Briefing

When: 5 am, Saturday, December 5th

Method: via email



www.weather.gov/boston



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