



# Heavy Rain/Gusty Winds - Late Friday into Saturday

November 11, 2022

3:48 AM

## NWS Boston Decision Support Briefing for Southern New England

### Key Messages

- Potential for strong/gusty winds especially southeastern Massachusetts and adjacent coastal waters
- Potential for heavy rainfall, especially western half of southern New England
- Risk of Flooding is low

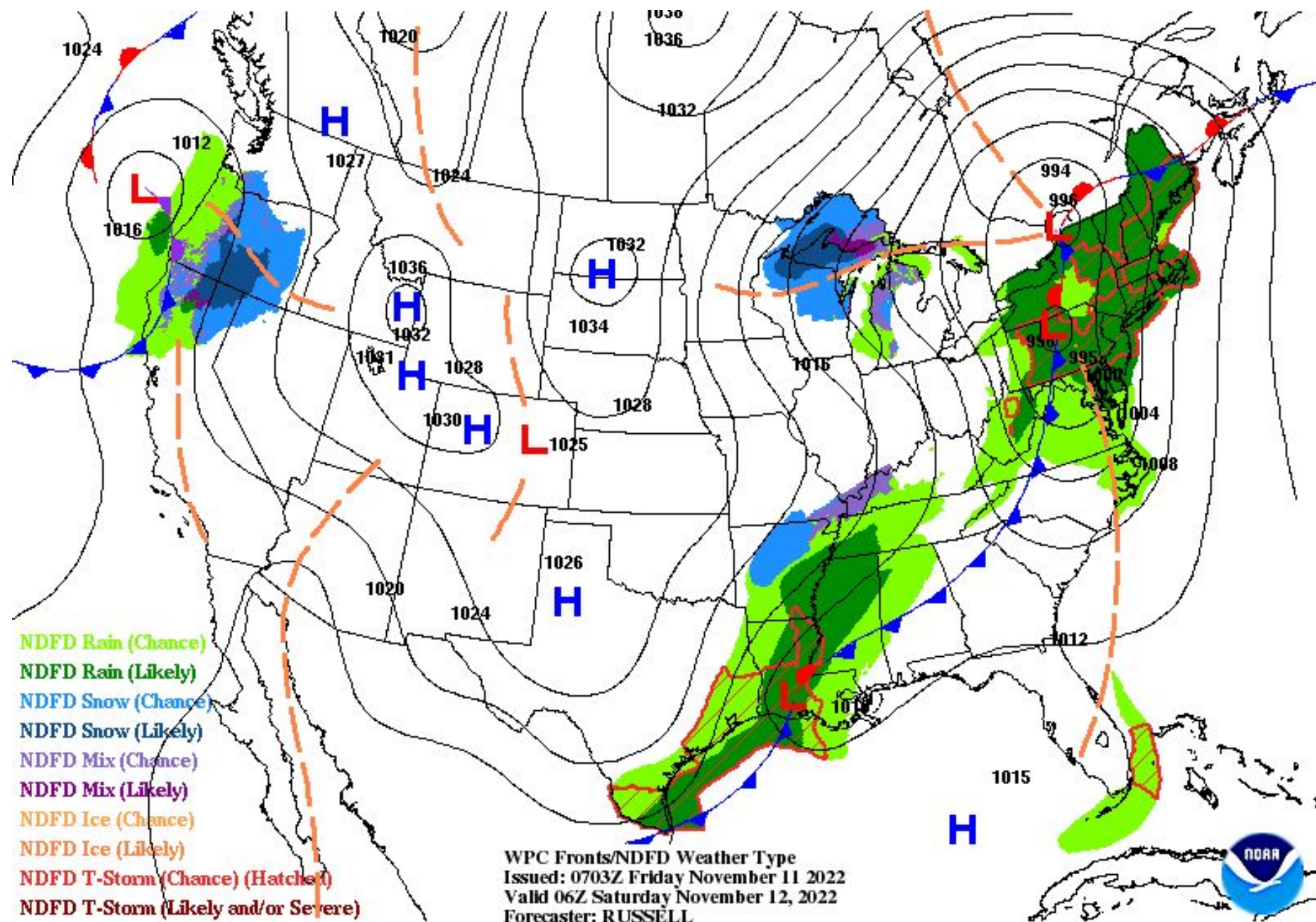
NEW

### Important Updates

- Flooding risk continues to decrease
- All headlines remain the same

### Next Scheduled Briefing

- By 6 PM Friday; the next briefing will likely be the final briefing



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# Main Points

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## Hazards:

Strong gusty winds with gusts up to 55 mph, and heavy rainfall of up to 2.0 inches



## Areas Impacted:

All of southern New England will be at risk

Southeastern Massachusetts expected to have the strongest winds

Western portion of southern New England expected to receive the heaviest rainfall



**Timing & Duration:** Strongest impacts this afternoon through Saturday morning for both rain and winds



## Impacts:

Winds (gusts up to 55 mph) → potential minor tree damage and power outages. Rough seas and gale conditions

Heavy Rain (amounts of 0.5 to 2.0 inches) → nuisance ponding on roads due to leaf-clogged drains



**Certainty & Considerations:** Recent trends have been consistent with previous updates. Heaviest rain will be over western MA and CT. Isolated downpours associated with thunderstorms may lead to poor drainage, nuisance flooding.

Strongest winds will be across southeastern MA and Cape Cod.







# Summary of Greatest Impacts

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	<b>Strong Winds</b>	Greatest potential across southeast New England, Cape and Islands
	<b>Heavy Rain and Flooding</b>	Greatest potential across western sections of southern New England
	<b>Marine Conditions</b>	All of the coastal waters
	<b>Thunderstorms</b>	All of southern New England

**Impact Level**

**Little/None**

**Limited**

**Elevated**

**Significant**

**Extreme**



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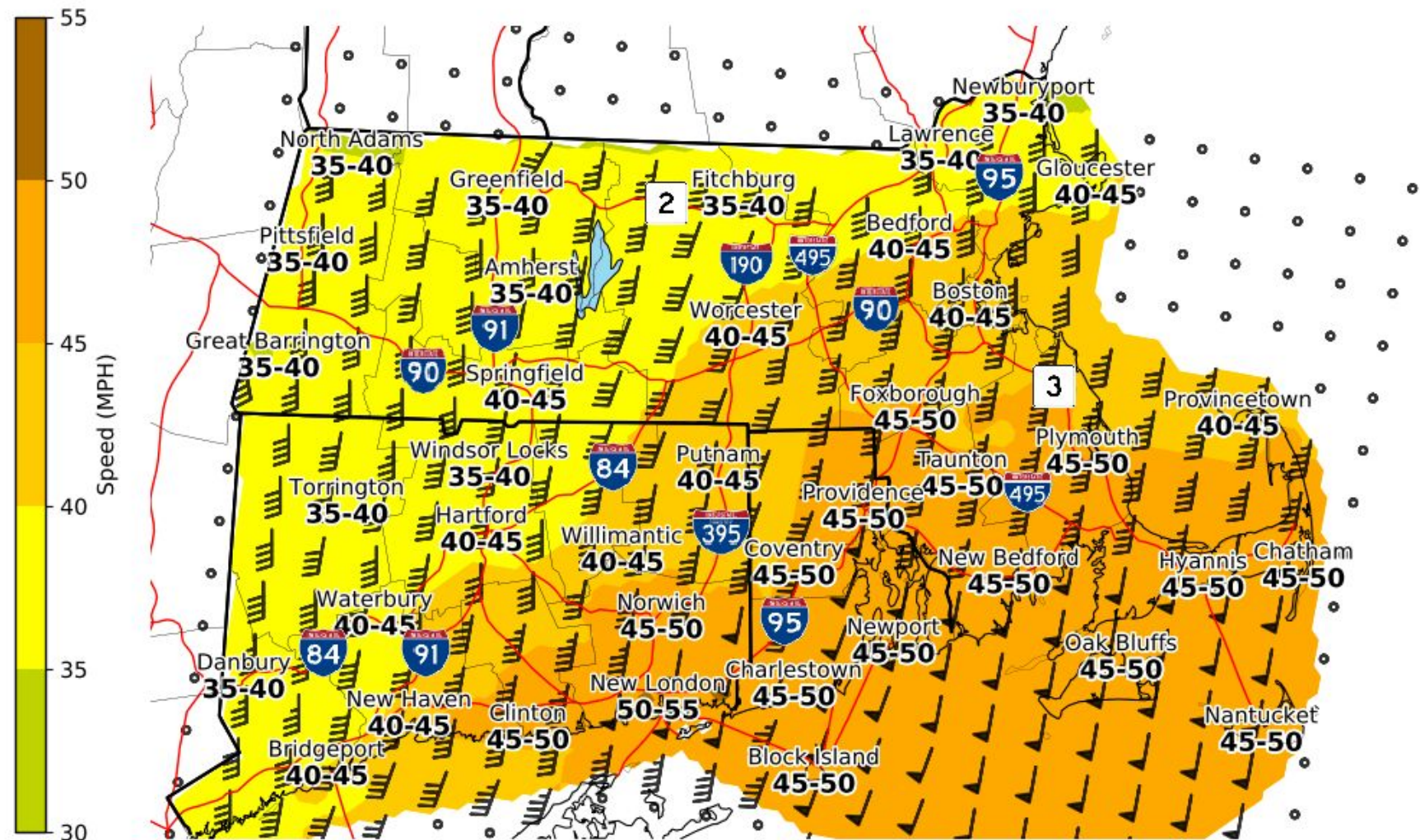


# Peak Wind Gust Forecast

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## Max Wind Gusts (MPH)

Valid: 11/11/2022 07:00 AM - 11/12/2022 07:00 PM EST



**Gusty winds expected to occur this evening to mid-day Saturday.**

**Strongest winds expected between 4AM and 10AM Saturday.**

**Minor tree damage and isolated power outages possible**

**Rough conditions across the coastal waters**



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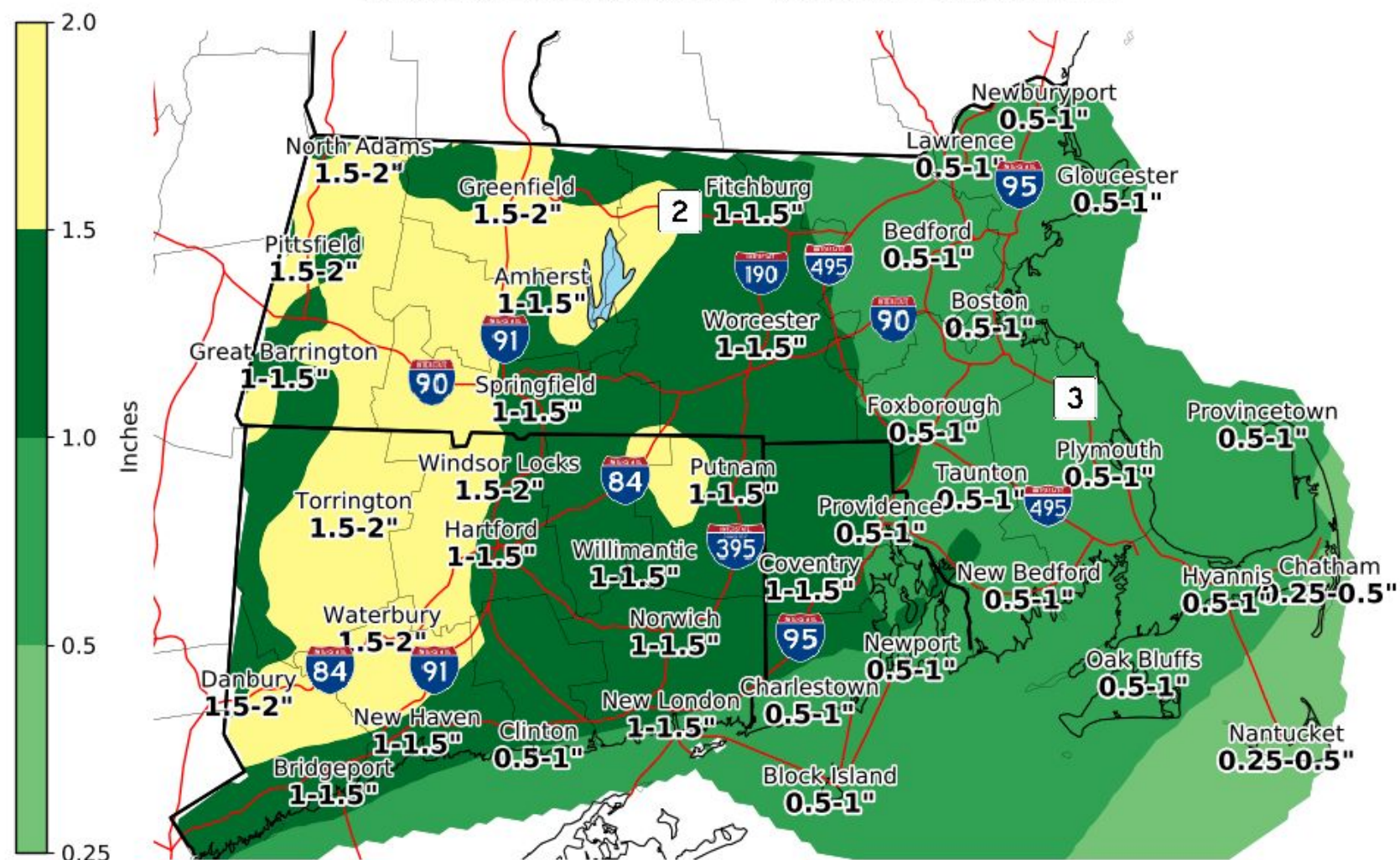


# Rainfall Forecast

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## Expected Precipitation - Official NWS Forecast

Valid: 11/11/2022 07:00 AM - 11/12/2022 07:00 PM EST



Rain begins this afternoon and ends late Saturday morning

Heaviest rain likely to fall across western portions of MA and CT.

Isolated higher amounts possible in thunderstorms.

Localized ponding on roads possible due to urban and poor drainage flooding



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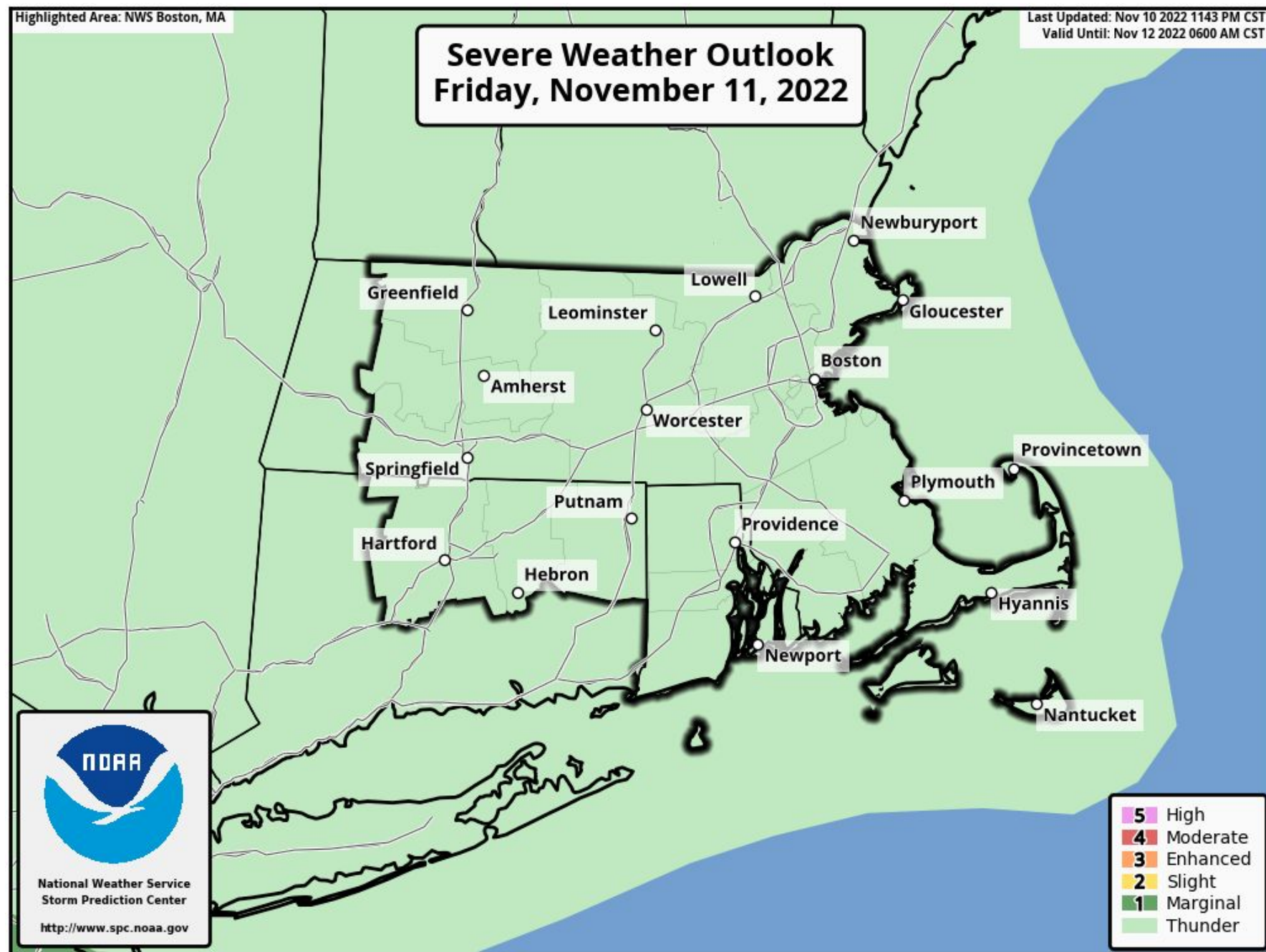


# Thunderstorm Outlook

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Could be isolated thunderstorms late  
Friday into Saturday

No severe thunderstorms are  
expected at this time



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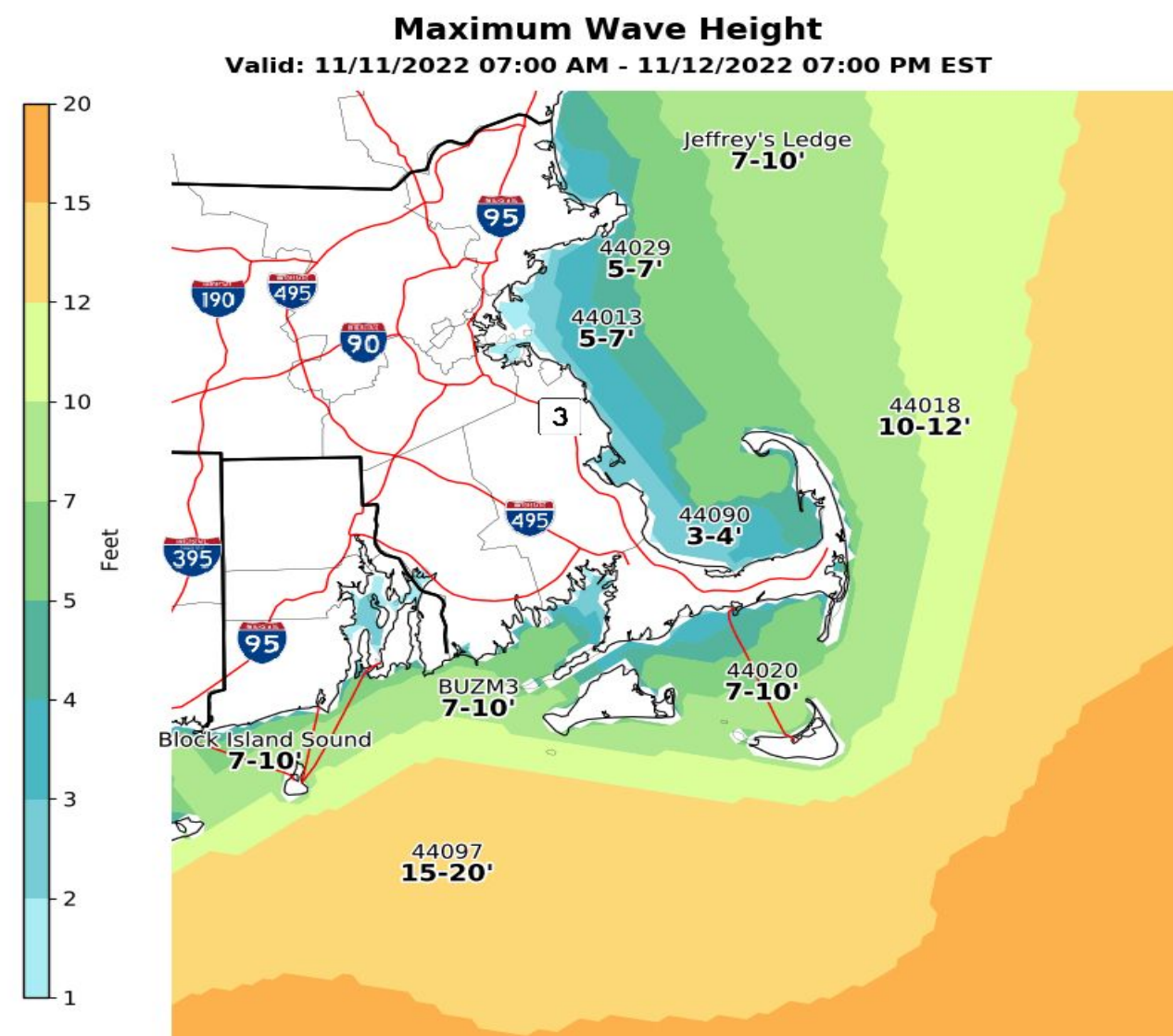
# Marine Conditions

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**Gale Force winds expected to generate very rough seas. A Gale Warning is in effect for Friday night into Saturday morning**

**Wave heights in excess of 10 feet are possible just off the coast**

**Rough surf, especially along south facing coastlines**



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# Event Summary

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## What

- Potential for Strong/Gusty Winds, up to 55 mph, especially for southeastern Massachusetts, including the Cape and Islands
- Potential for Heavy Rainfall (isolated amounts of over 2" of rain possible), though risk for flooding is low
- Rough conditions on the adjacent coastal waters

## Where & When

- All southern New England
- This afternoon through Saturday morning

