



Heavy Rain/Gusty Winds - Late Friday into Saturday

November 11, 2022
2:35 PM

NWS Boston Decision Support Briefing for Southern New England

Key Messages

- 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

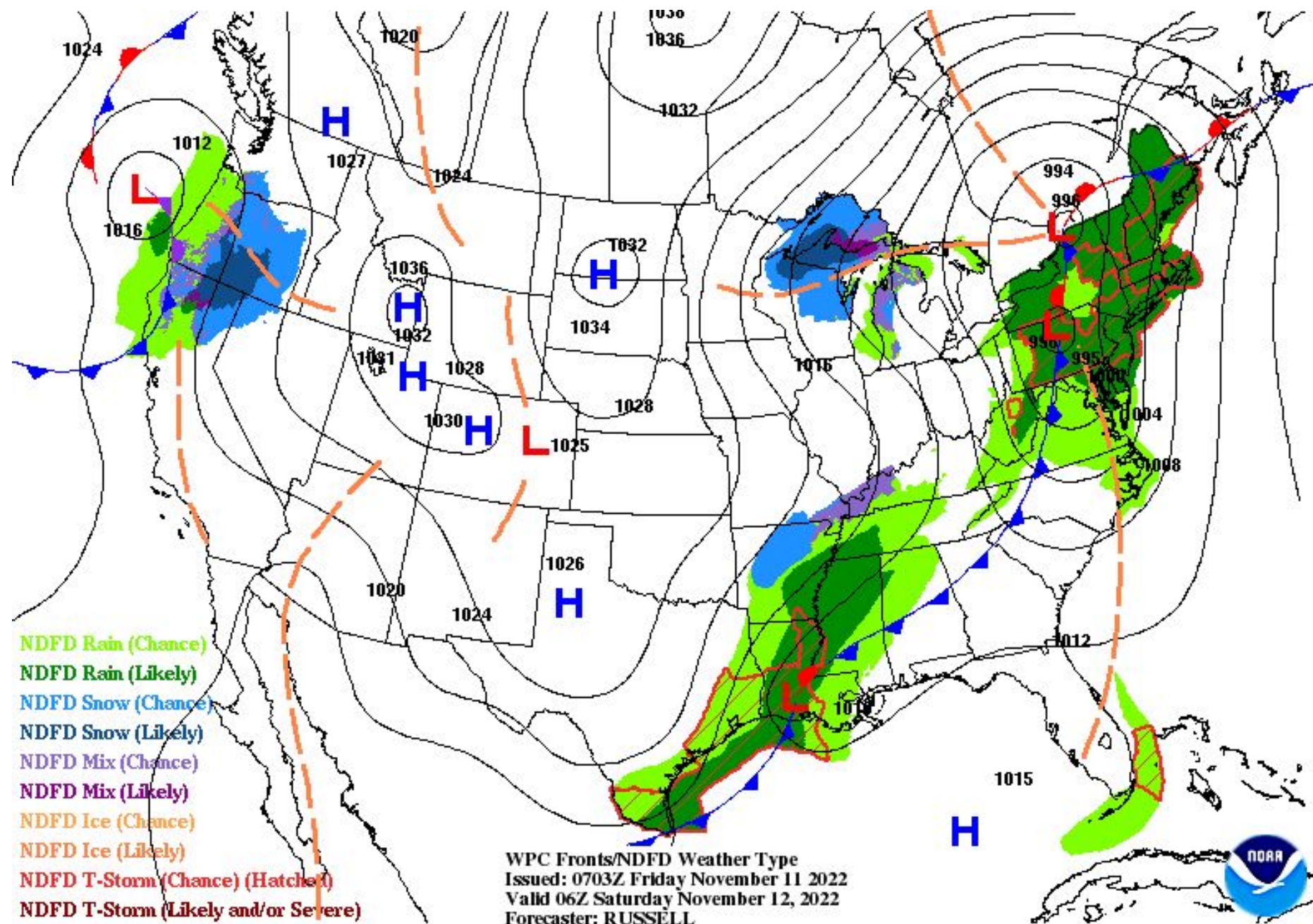
NEW

Important Updates

- All headlines remain the same

Next Scheduled Briefing

- Final briefing unless conditions change



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

National Weather Service
Boston/Norton, MA



Main Points

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Hazards:

Strong wind gusts 45 to 55 mph, and heavy rainfall up to 2 inches



Areas Impacted:

All of southern New England will be at risk

Southeastern Massachusetts and Cape/Islands expected to have the strongest winds

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



Timing & Duration: Heaviest rain and strongest winds tonight through Saturday morning



Impacts:

Winds (gusts 45 to 55 mph) → potential minor tree damage and power outages. Rough seas and gale conditions

Heavy Rain (amounts of 0.75 to 1.5 inches, locally up to 2 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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 Strong Winds	Greatest potential across southeast Massachusetts and Cape and Islands
 Heavy Rain and Flooding	Heaviest rainfall across western sections of southern New England. Flood risk is low
 Marine Conditions	All of the coastal waters
 Thunderstorms	All of southern New England

Impact Level

Little/None

Limited

Elevated

Significant

Extreme



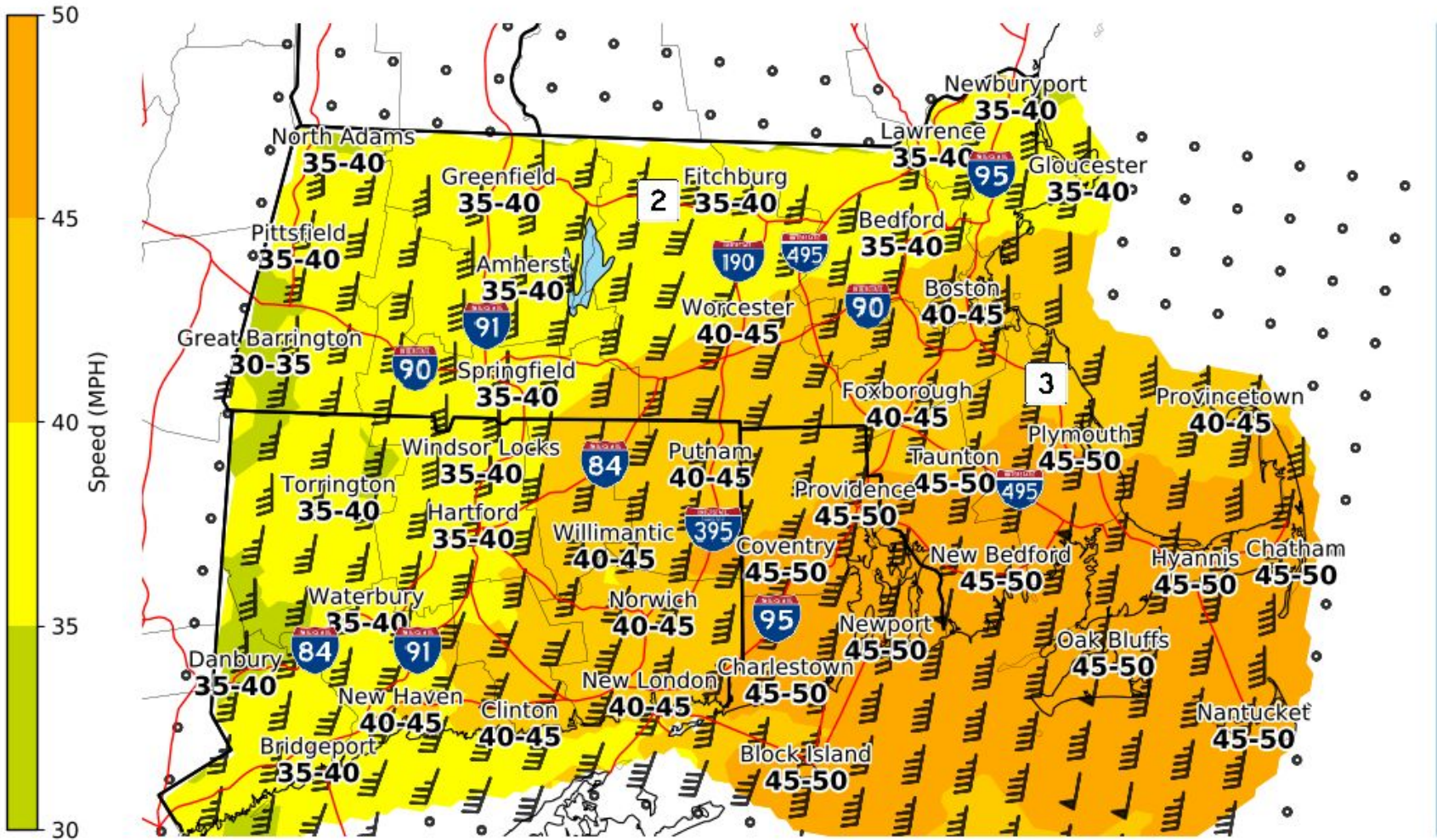


Peak Wind Gust Forecast

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Max Wind Gusts (MPH)

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



Strong wind gusts expected to occur tonight through mid to late morning Saturday.

Strongest winds expected between midnight and 10AM Saturday.

Minor tree damage and isolated power outages possible

Rough conditions across the coastal waters



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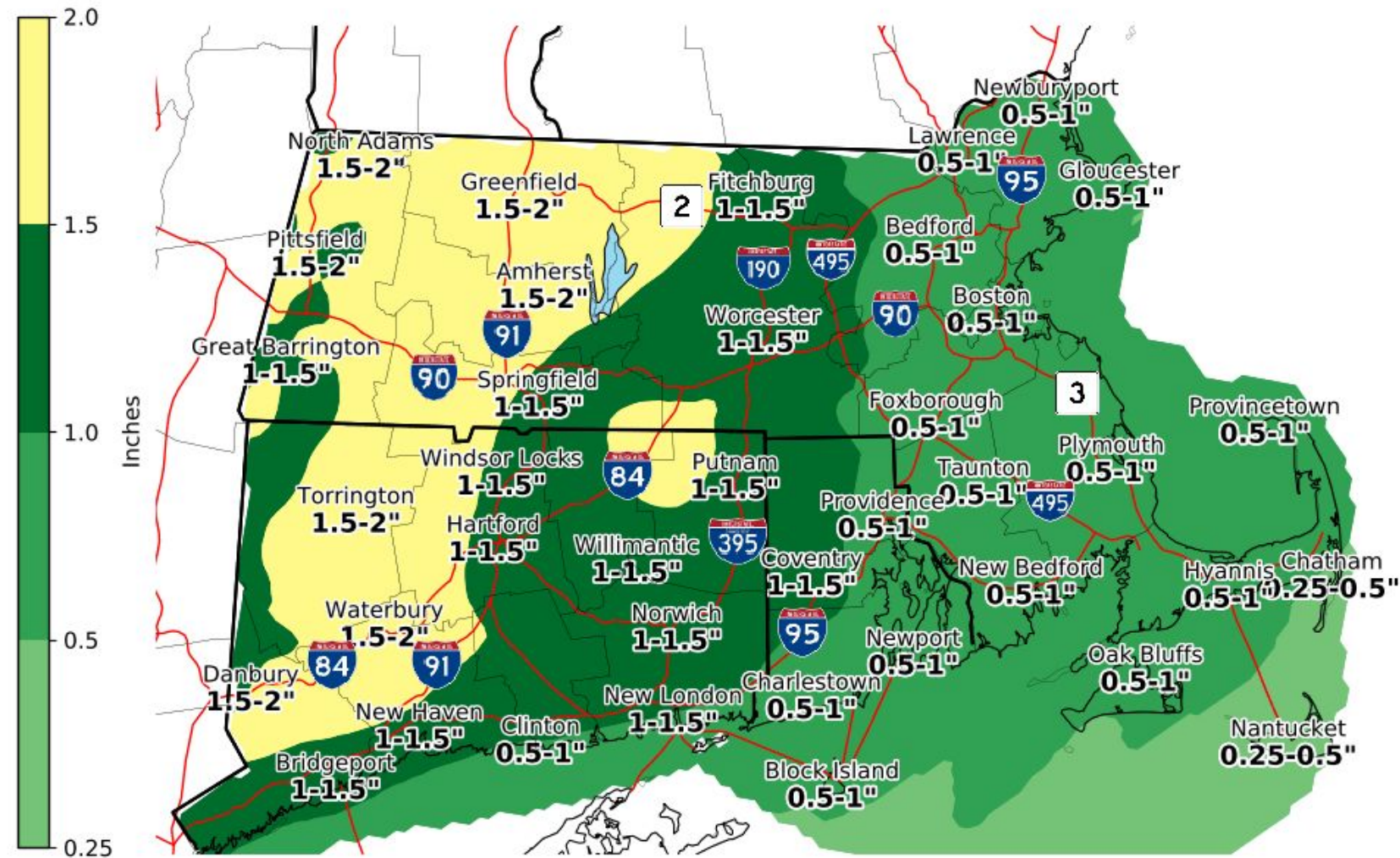


Rainfall Forecast

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Expected Precipitation - Official NWS Forecast

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



Bulk of rainfall tonight into Saturday morning, ending by late morning.

Heaviest rain 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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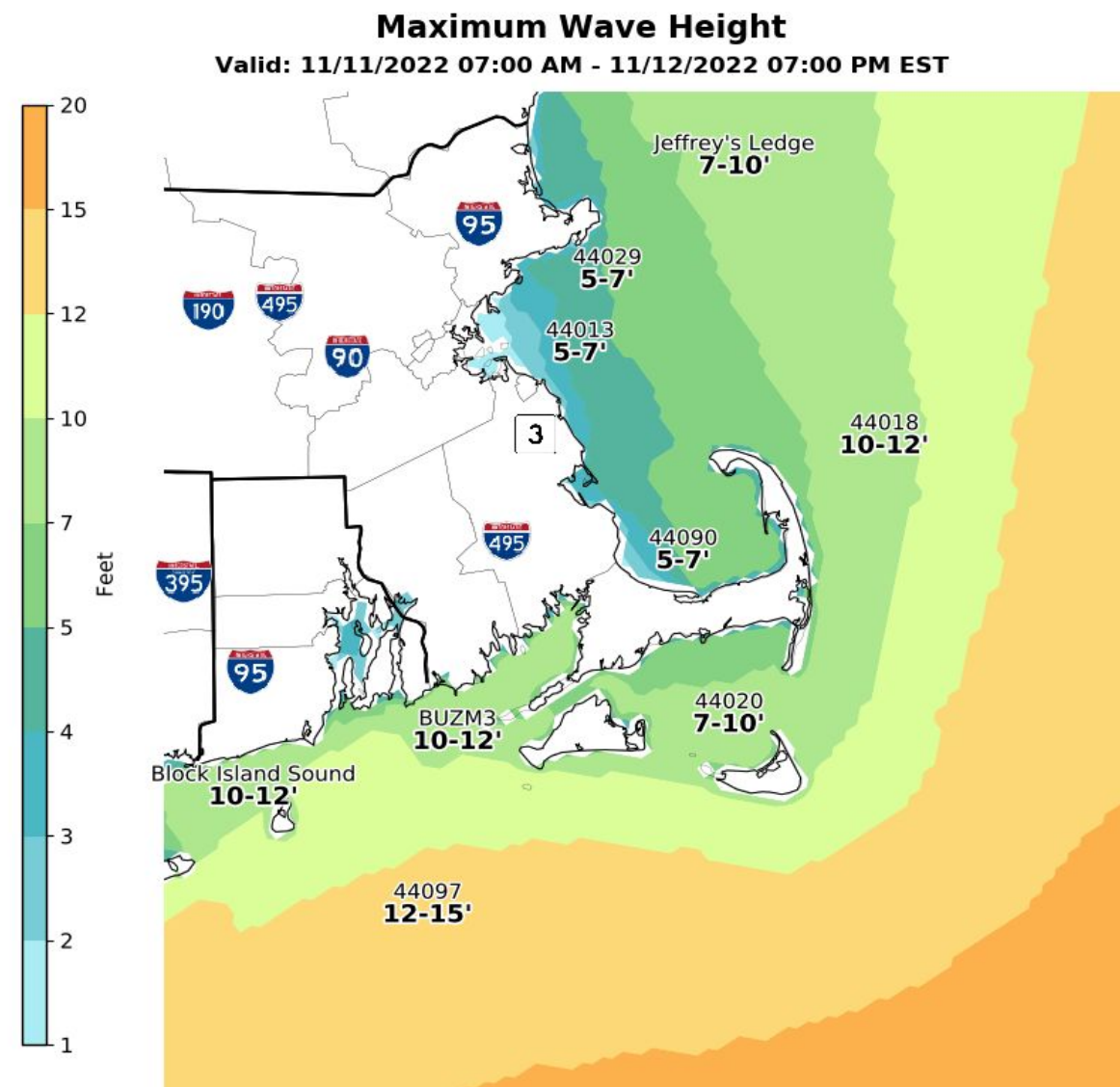
Marine Conditions

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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 likely 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 wind gusts, 45 to 55 mph, especially for southeastern Massachusetts, including the Cape and Islands
- Potential for Heavy Rainfall (localized amounts up to 2 inches possible), though risk for flooding is low
- Rough conditions on the adjacent coastal waters

Where & When

- All southern New England
- Tonight through Saturday morning

