



# NWS Boston / Norton

*Emergency Management  
Briefing  
Friday, July 28th  
4:30 AM*



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



## Key Messages

- **Dangerous heat today through Saturday**
  - Heat Advisory remains in effect into late Saturday for much of the region.
- **Strong Rip Currents across south facing beaches today**
- **Strong to severe thunderstorms possible on Saturday**
  - Timing estimate **12-9 PM**, but activity could develop earlier.
  - Locations: Possible anywhere, but better chances from the Mass Pike southward.
  - Damaging straight line winds are the most likely hazard.
  - Heavy downpours and recent rains may lead to localized flash flooding.
  - There is also a risk for large hail and a tornado or two.





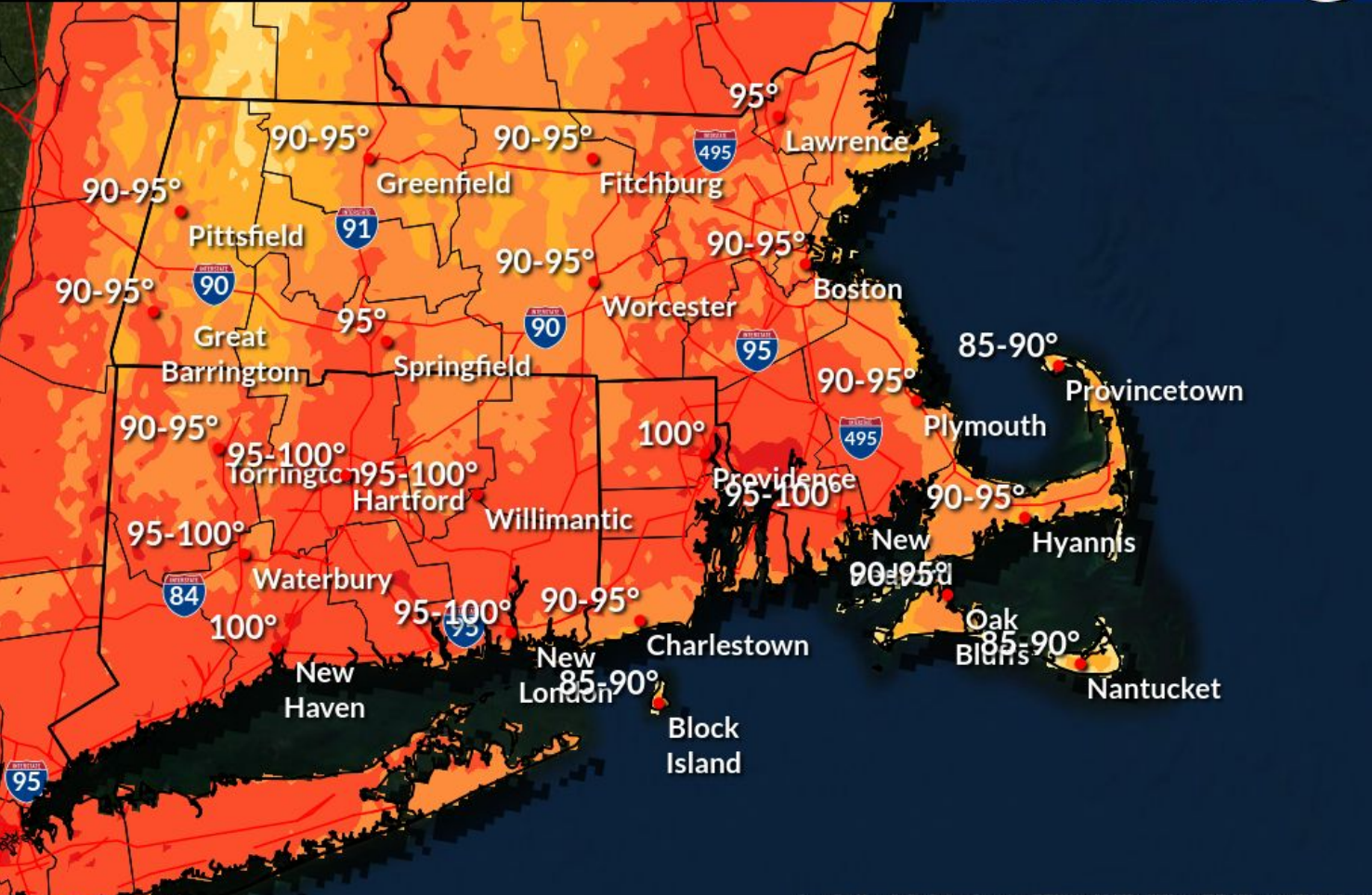


# Max Heat Index Today - Saturday

July 28, 2023  
5:04 AM

## Max Heat Index This Afternoon

Weather Forecast Office  
Boston/Norton, MA  
Issued Jul 28, 2023 3:44 AM EDT

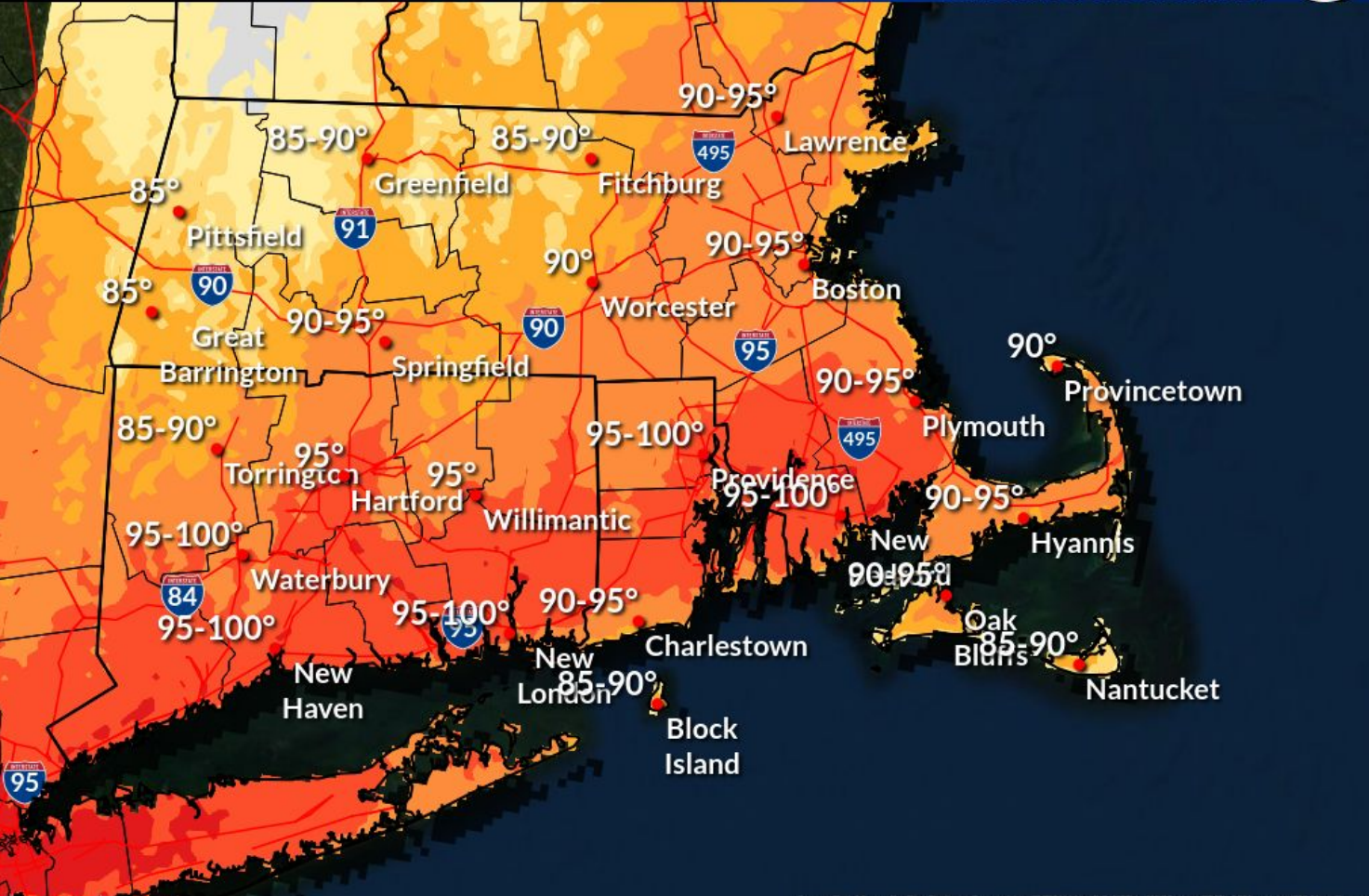


f t NWS Boston/Norton

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## Max Heat Index Saturday

Weather Forecast Office  
Boston/Norton, MA  
Issued Jul 28, 2023 3:45 AM EDT



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Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Boston / Norton, MA





# Heat Advisory Today - Saturday

July 28, 2023  
5:04 AM

Max Heat Indices of 95-104 F

## Hot and Humid Conditions

Take Extra Precautions If You Work Or Spend Time Outside

Weather Forecast Office  
Boston/Norton, MA

Issued Jul 28, 2023 3:57 AM EDT

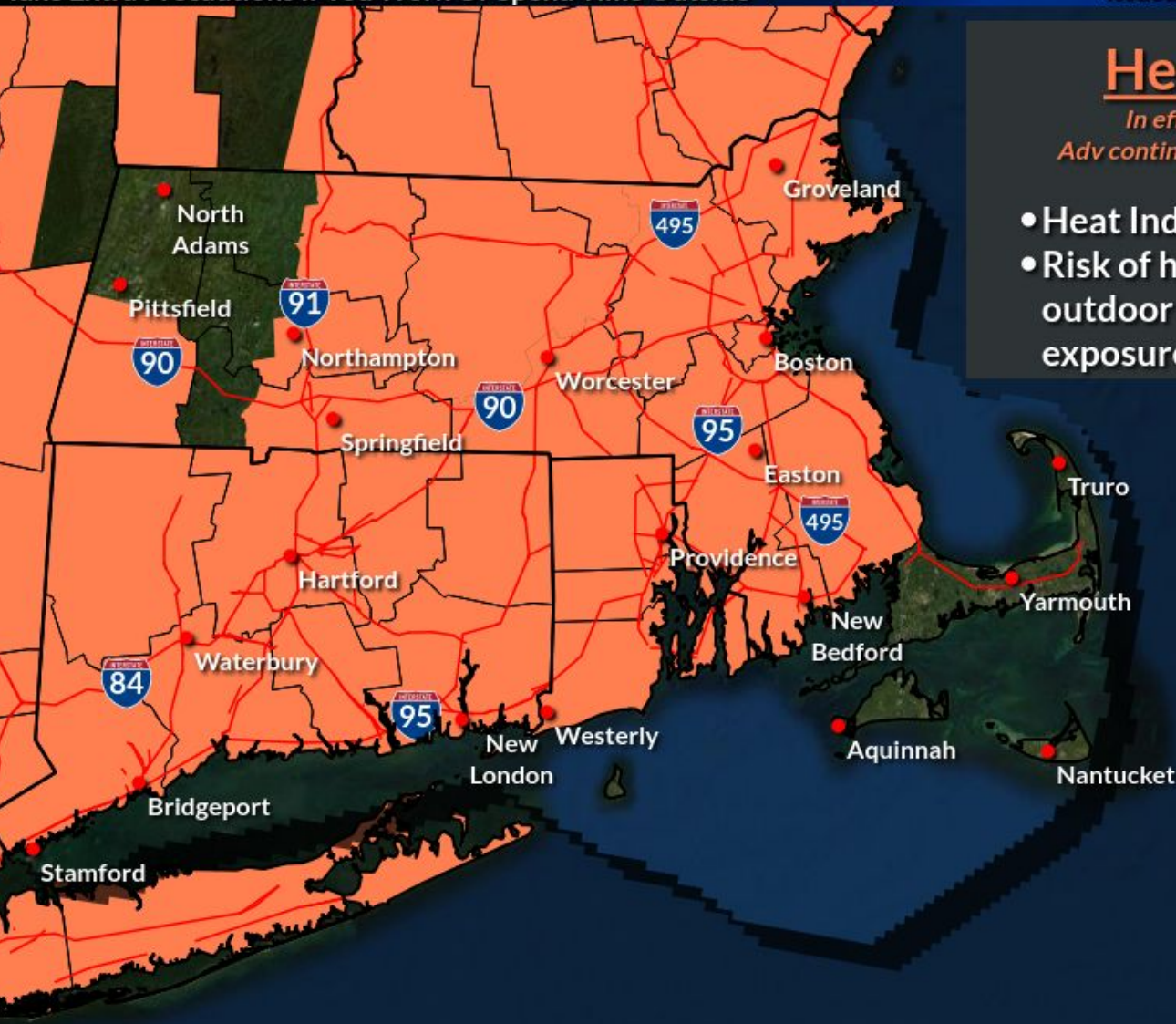


### Heat Advisory

*In effect through 8 PM Today*

*Adv continues for parts of region into Sat*

- Heat Index values 95 F-104 F
- Risk of heat exhaustion during outdoor exertion or extended exposure



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

NWS Boston/Norton

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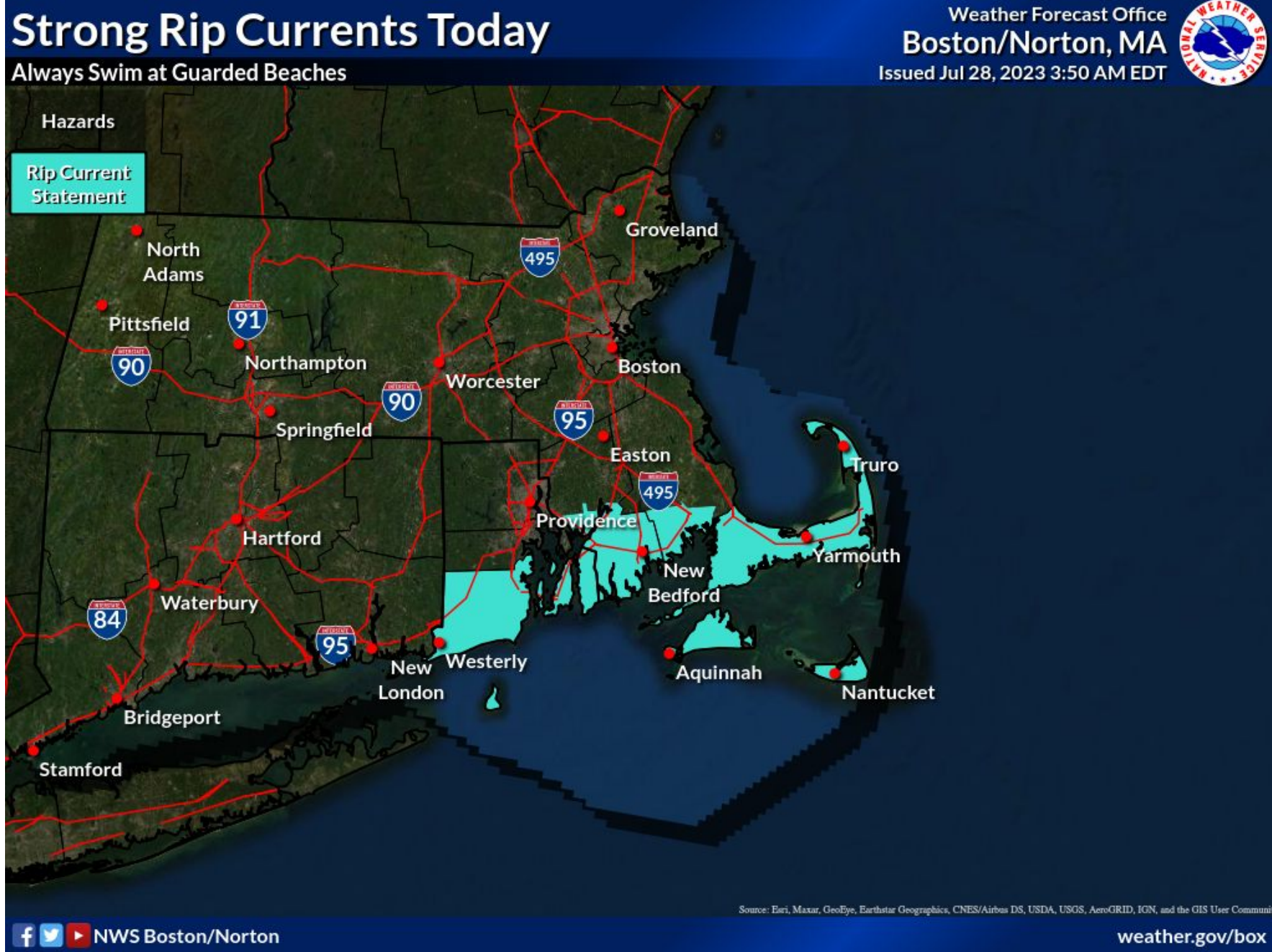




# Dangerous Rip Currents Today

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5:04 AM

South facing beaches have the greatest risk



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National Weather Service  
Boston / Norton, MA



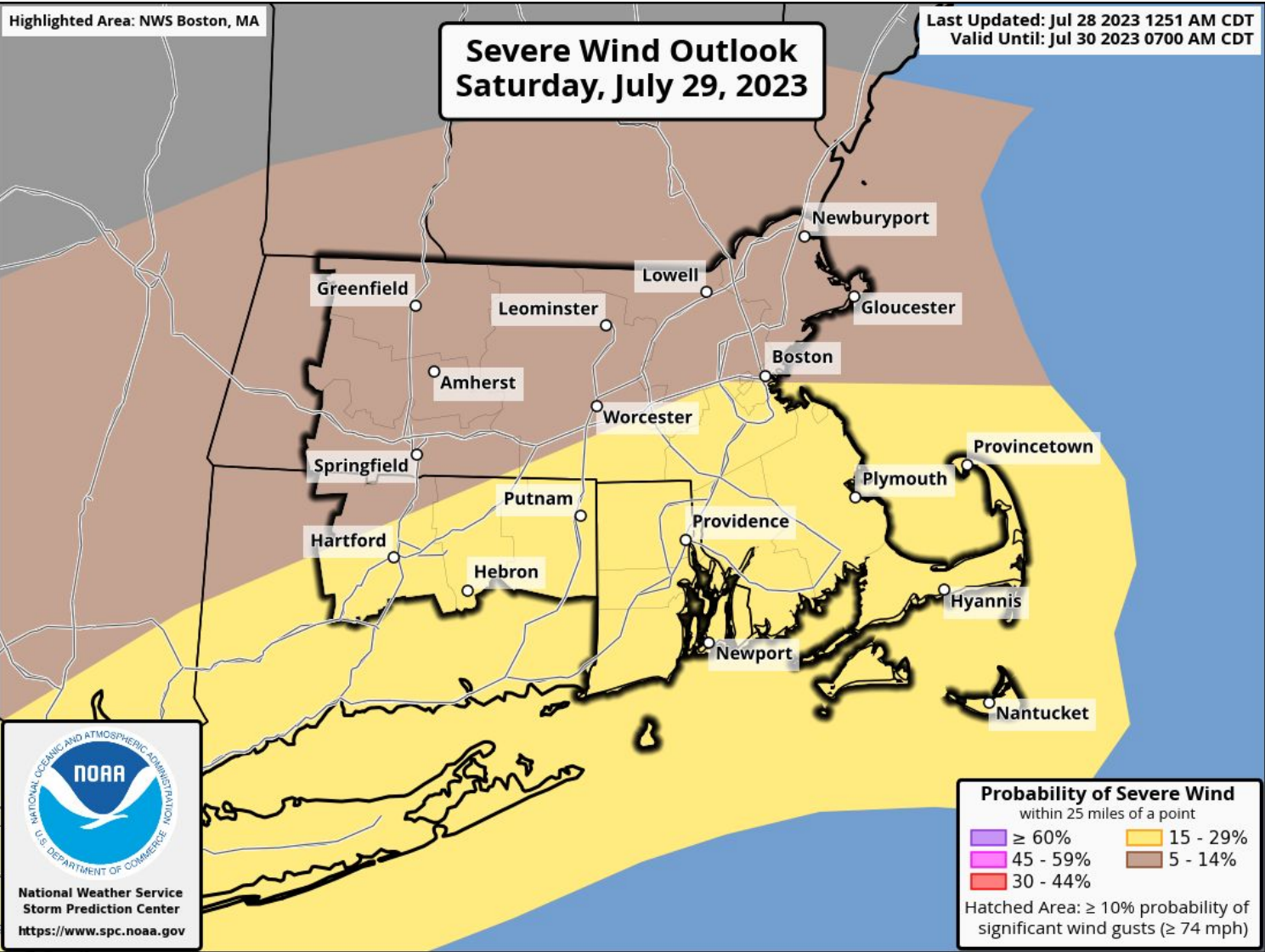
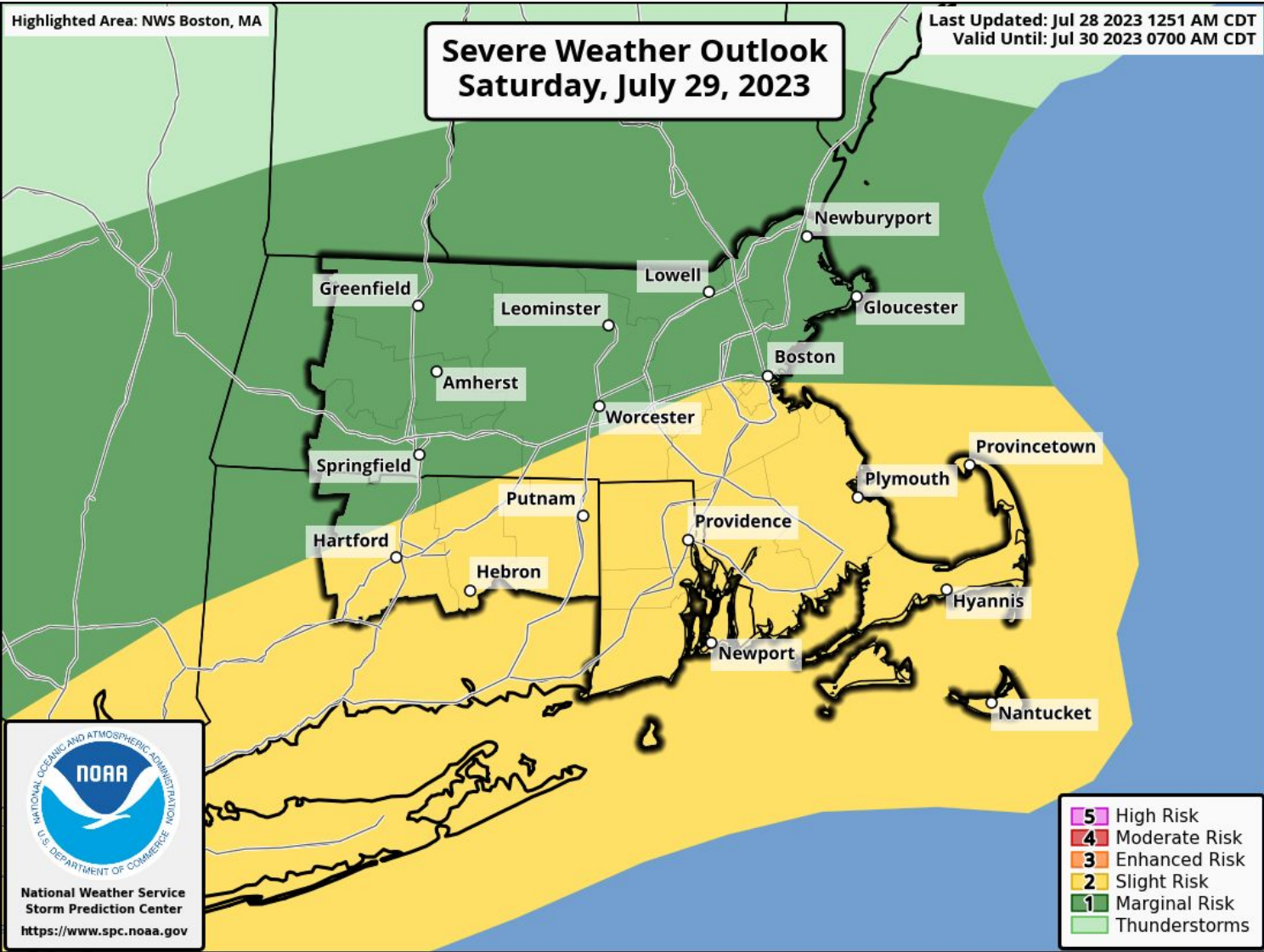


# Severe Weather Outlook Saturday

July 28, 2023  
5:04 AM

**Slight Risk Category**  
(Slight Risk is a 2 on a Scale of 1-5)

**Severe Wind Probability**  
5-29% Chance



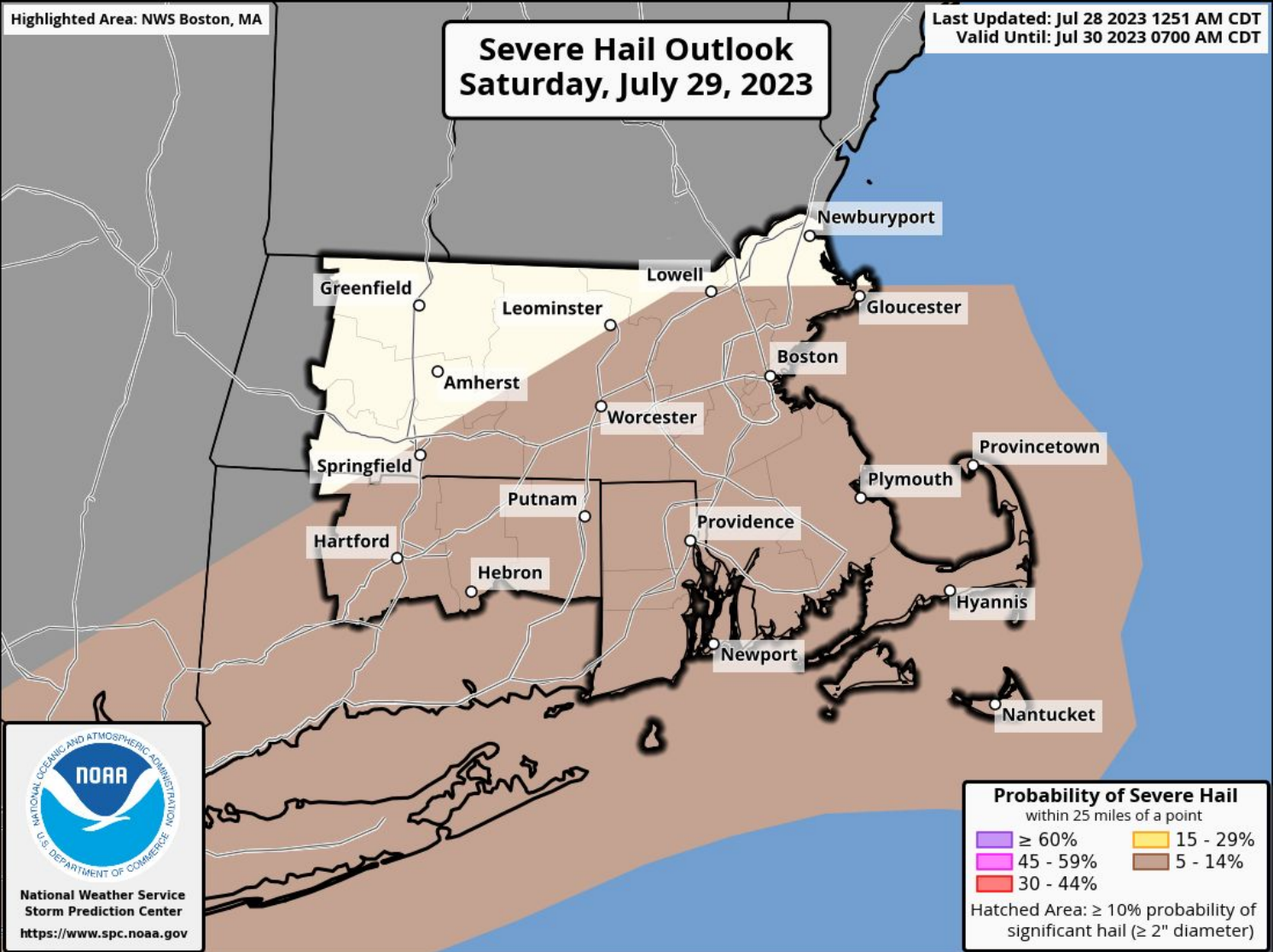




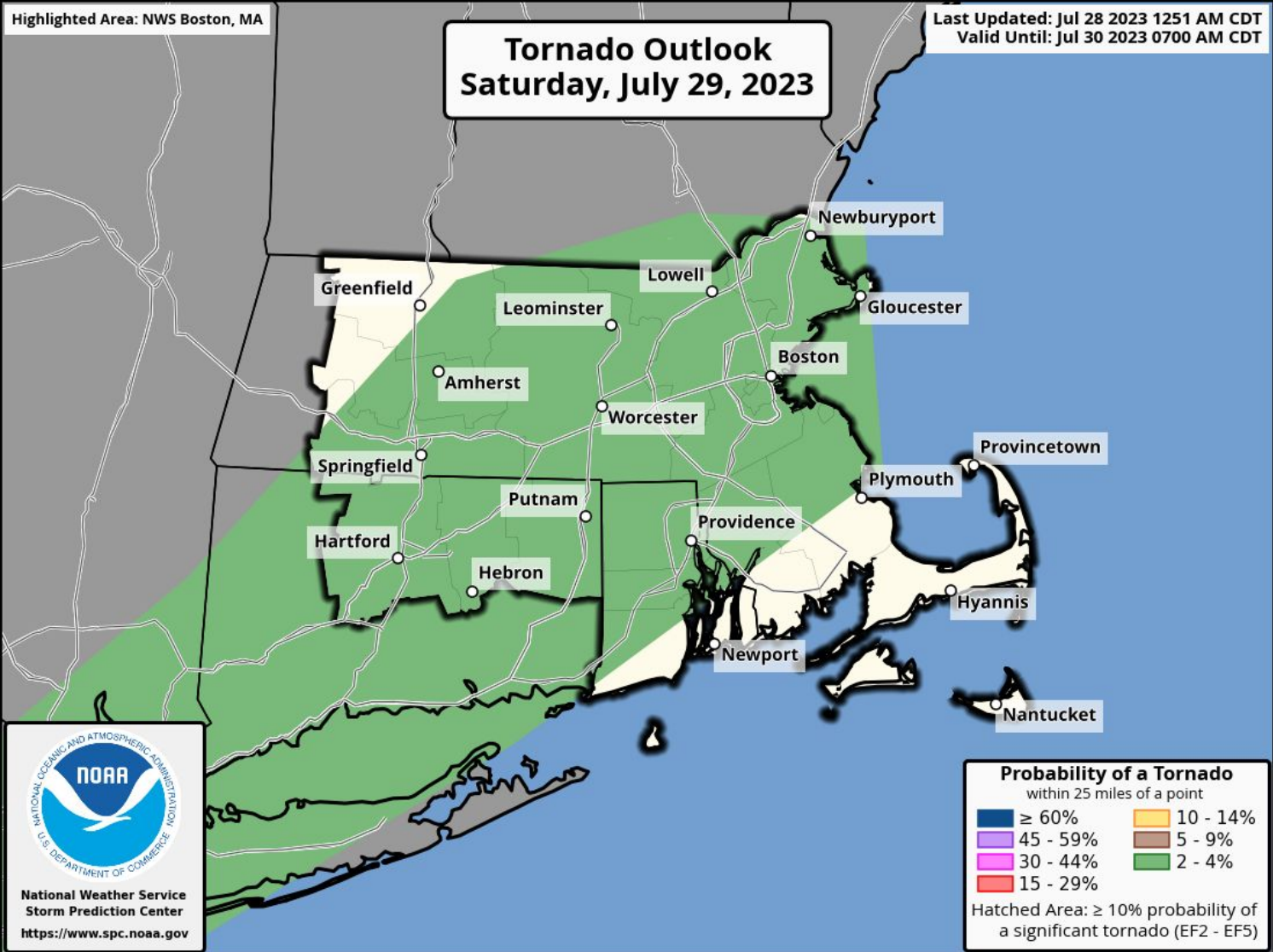
# Large Hail and Tornado Risk Saturday

July 28, 2023  
5:04 AM

## Severe Hail Probability 5 - 14 % Chance



## Tornado Probability 2 - 4 % Chance





# NWS Boston Monday EM Briefing

July 28, 2023  
5:04 AM

## Key Messages

- **Dangerous heat through Saturday**
- **Strong Rip Currents across south facing beaches today**
- **Strong to severe thunderstorms possible on Saturday**
  - A best timing estimate is 12-9 PM - but may develop sooner.
  - Area of greatest severe weather risk is south of the Mass Pike, but some risk exists everywhere.
  - Damaging straight line winds are the most likely hazard.
  - Heavy downpours and recent rains may lead to localized flash flooding.
  - There is also a risk for large hail and a tornado or two.

