



NWS Boston / Norton

*Emergency Management
Briefing
Saturday, July 29th
4:30 AM*





Key Messages

- **Dangerous heat continues today**
 - Heat Advisory remains in effect until 8 PM today
- **Strong to severe thunderstorms possible today**
 - Timing estimate **2-10 PM**
 - Locations: Possible anywhere, but risk highest 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 brief tornado.





Heat Advisory & Max Heat Index Today

July 29, 2023
5:01 AM

Hot and Humid Today

Take Extra Precautions If You Work Or Spend Time Outside

Weather Forecast Office
Boston/Norton, MA
Issued Jul 29, 2023 3:50 AM EDT

Heat Advisory

In effect through 8 PM Tonight

- Heat Index values of 95-100 F
- Risk of heat exhaustion during outdoor exertion or extended exposure

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

weather.gov/box

Maximum Heat Index Today

Weather Forecast Office
Boston/Norton, MA
Issued Jul 29, 2023 3:55 AM EDT

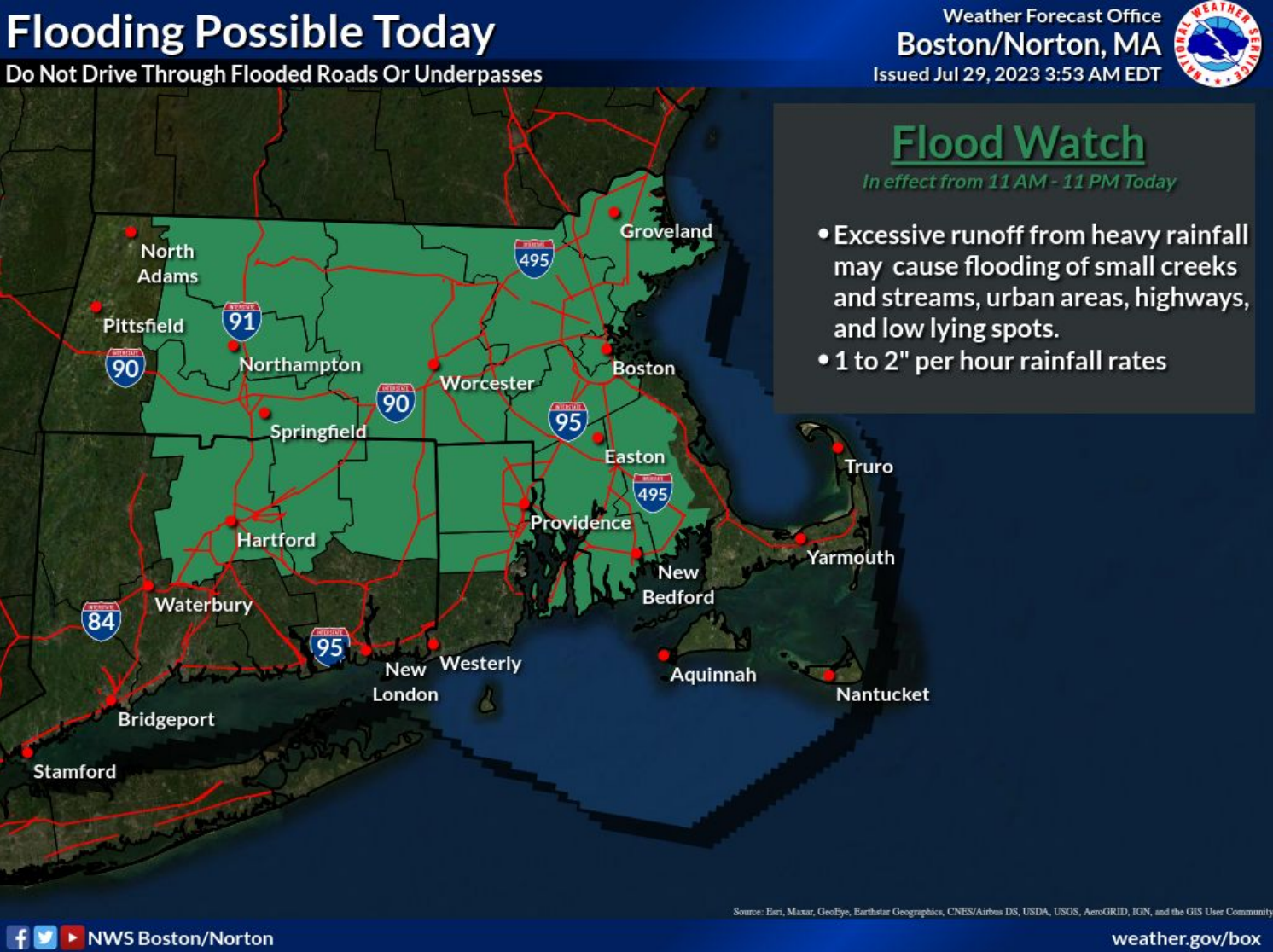
Source: Eri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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Flood Watch & Storm Total Rain

July 29, 2023
5:01 AM



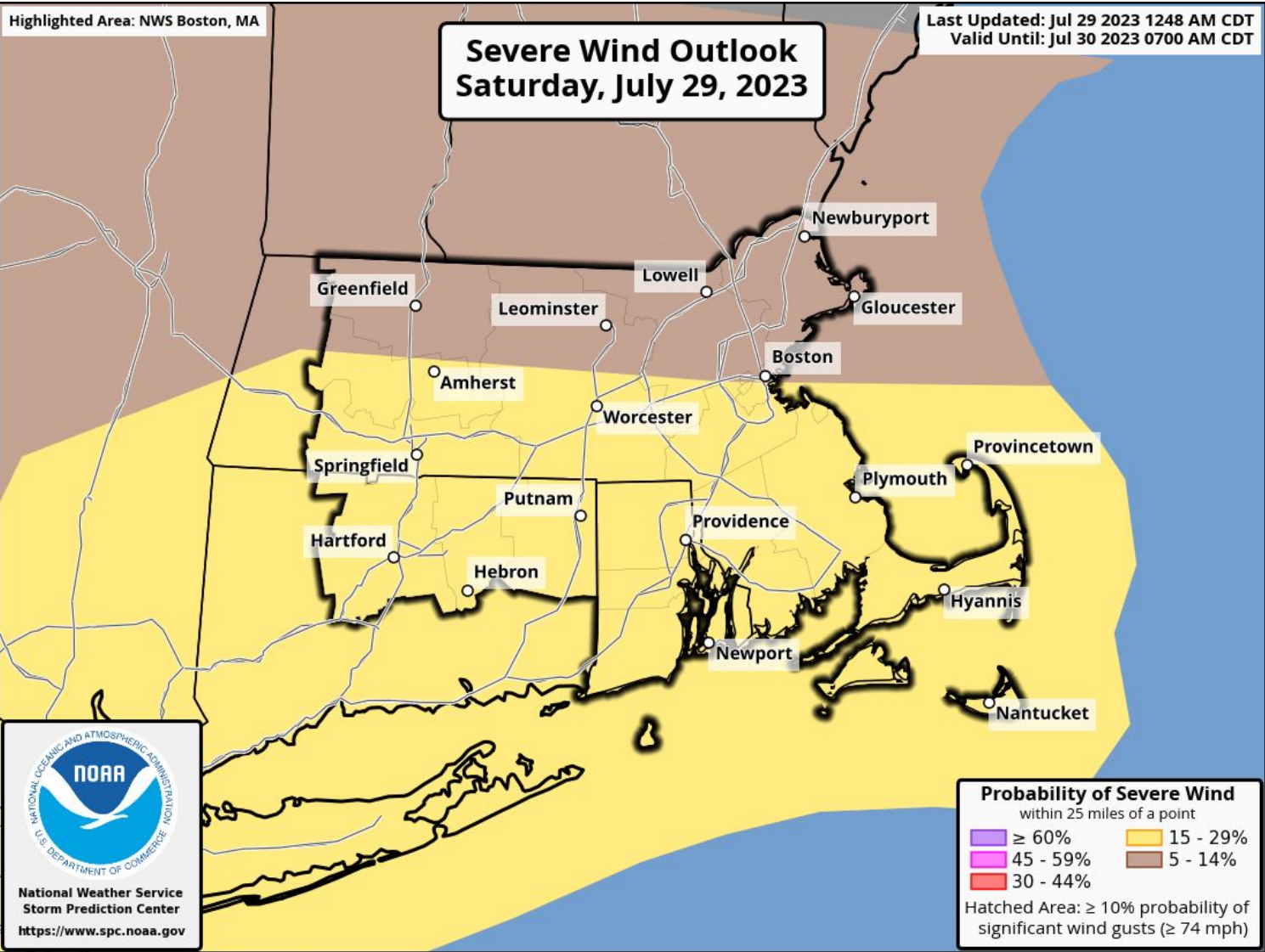
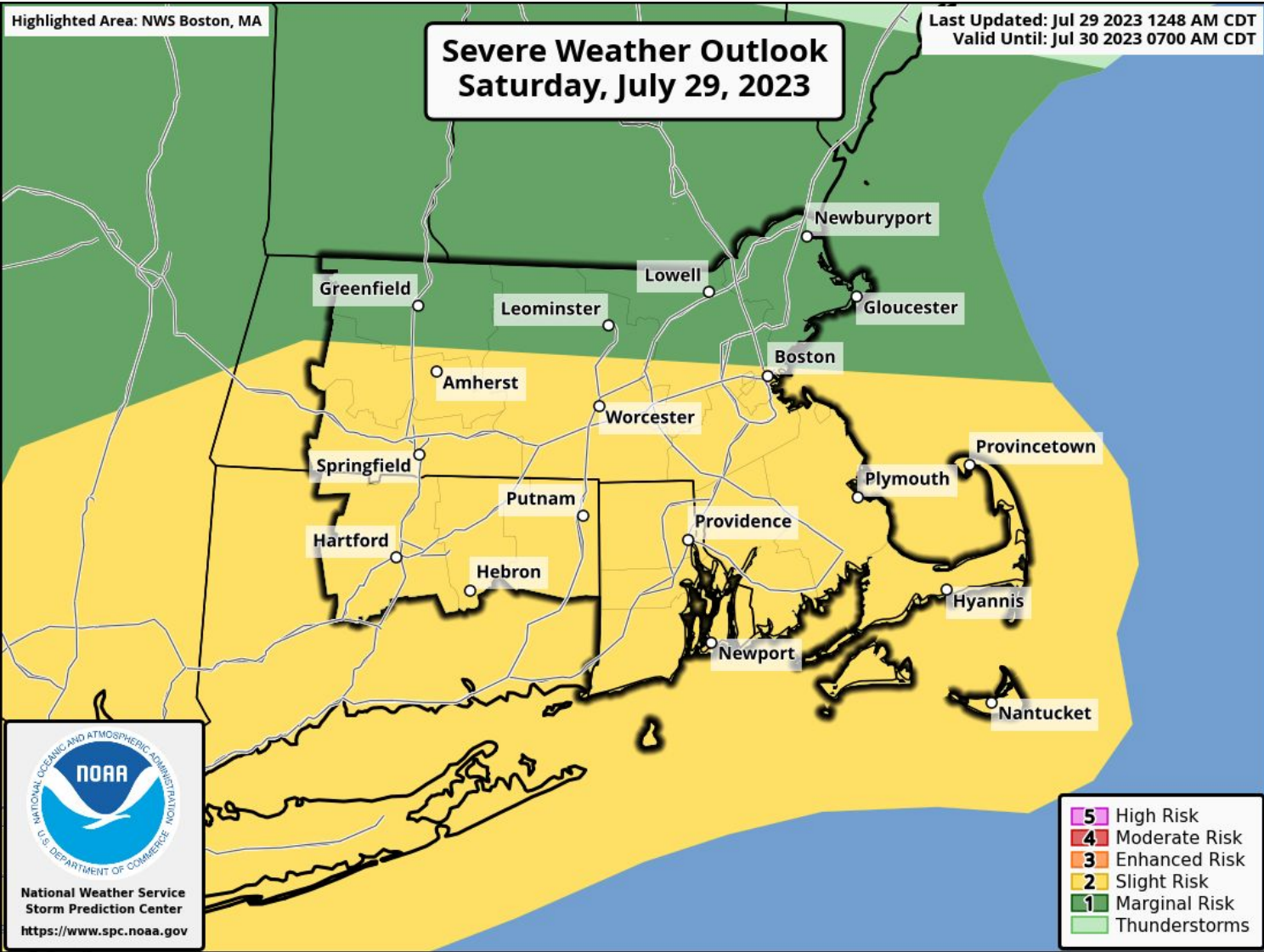


Severe Weather Outlook Today

July 29, 2023
5:01 AM

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

Severe Wind Probability
5-29% Chance

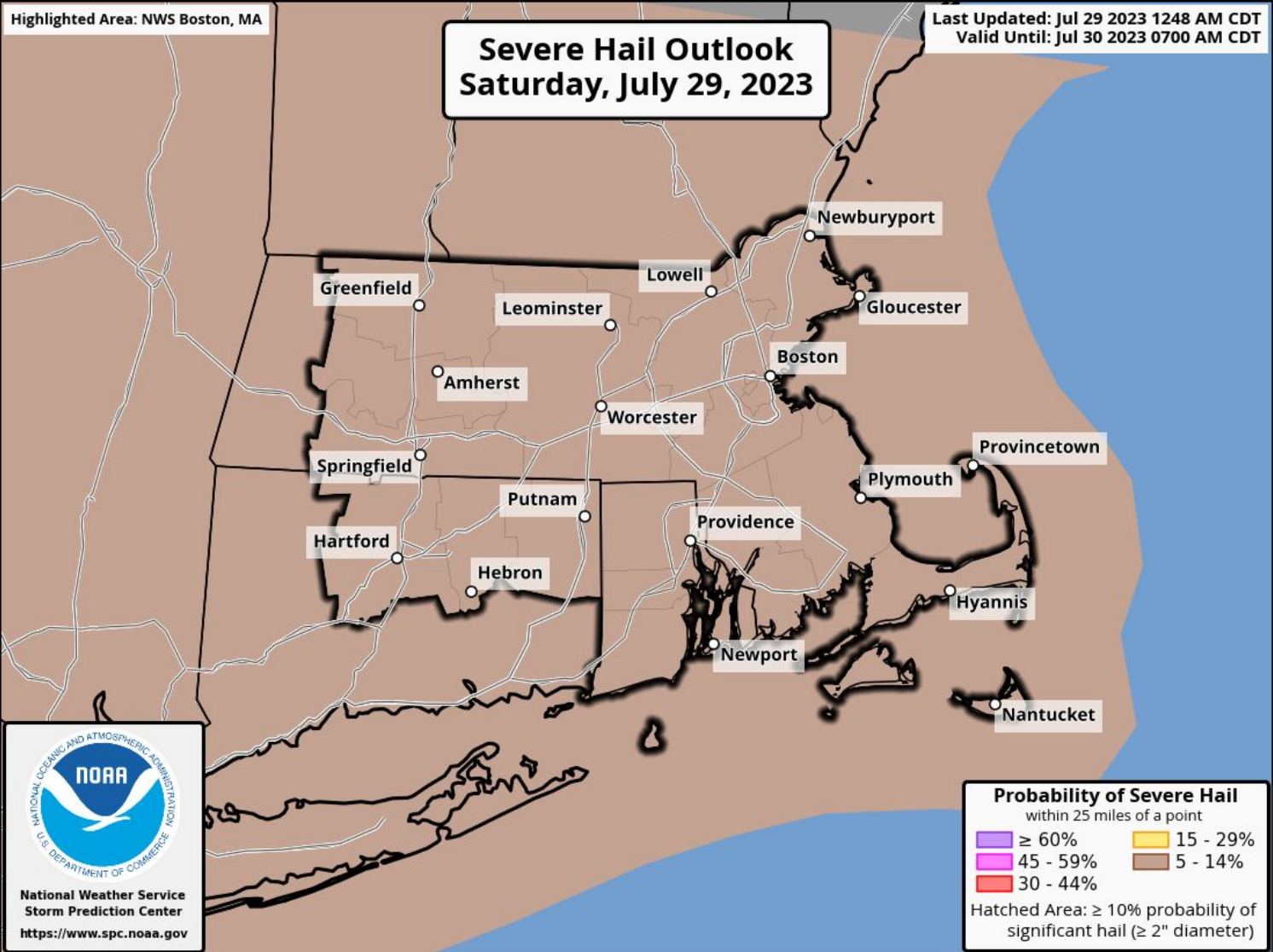




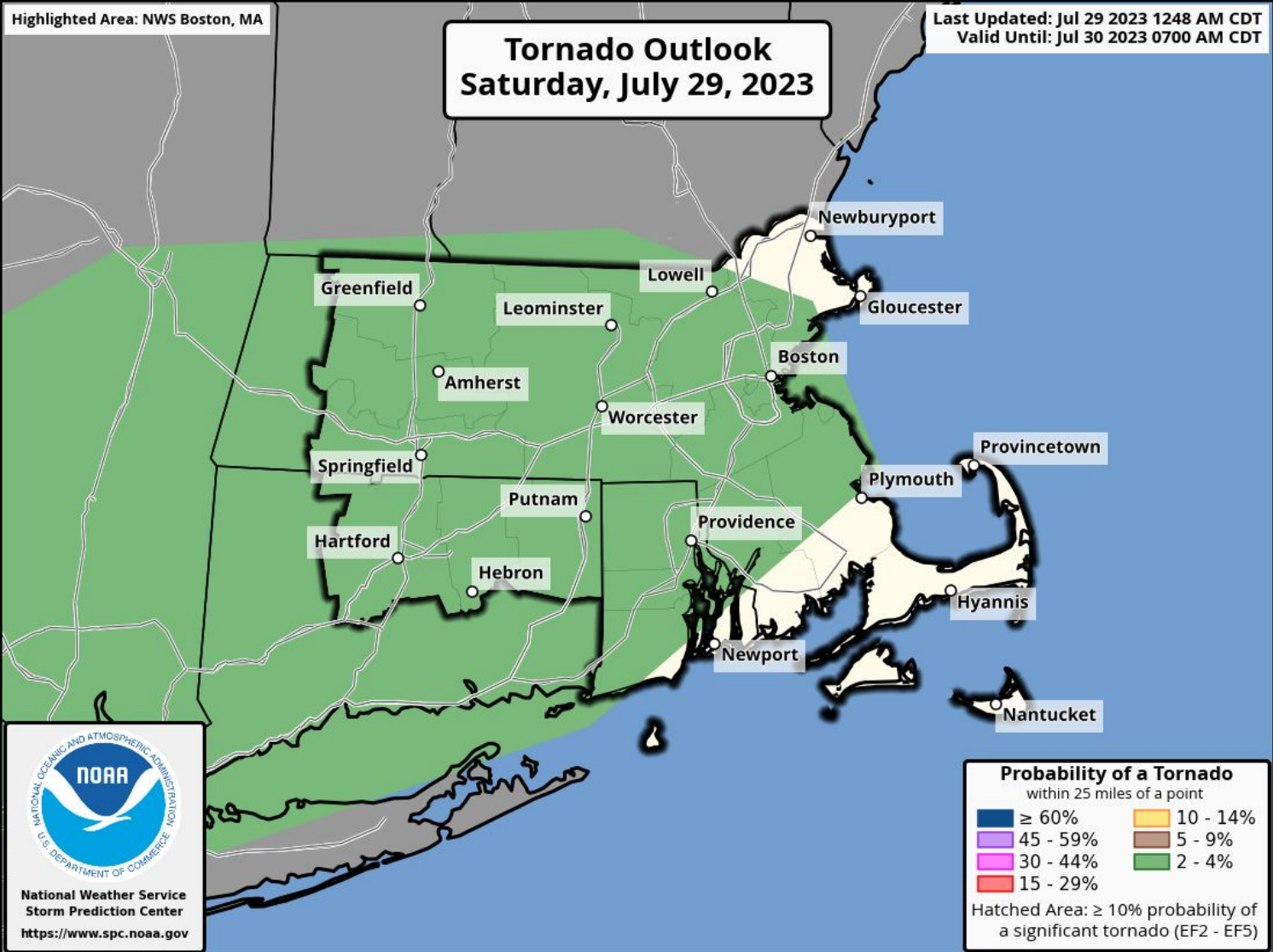
Large Hail and Tornado Risk Today

July 29, 2023
5:01 AM

Severe Hail Probability 5 - 14 % Chance



Tornado Probability 2 - 4 % Chance





Key Points Summarized

- **Dangerous heat continues today**
- **Strong to severe thunderstorms possible today**
 - Timing: **2-10 PM**
 - Risk highest from the Mass Pike southward, but possible anywhere
 - Most likely hazard is damaging straight line winds
 - Heavy downpours and recent rains may lead to localized flash flooding
 - There is also a risk for large hail and a brief tornado.
- Post event outlook - drier, cooler and more comfortable humidity wise Sunday into next week