



Hurricane Lee Briefing

540 PM ET

Thursday, Sep 14, 2023

What has changed:

- Tropical Storm Warning now in effect for the entire Massachusetts coastline, including Cape and Islands



Situation Overview

Hurricane Lee

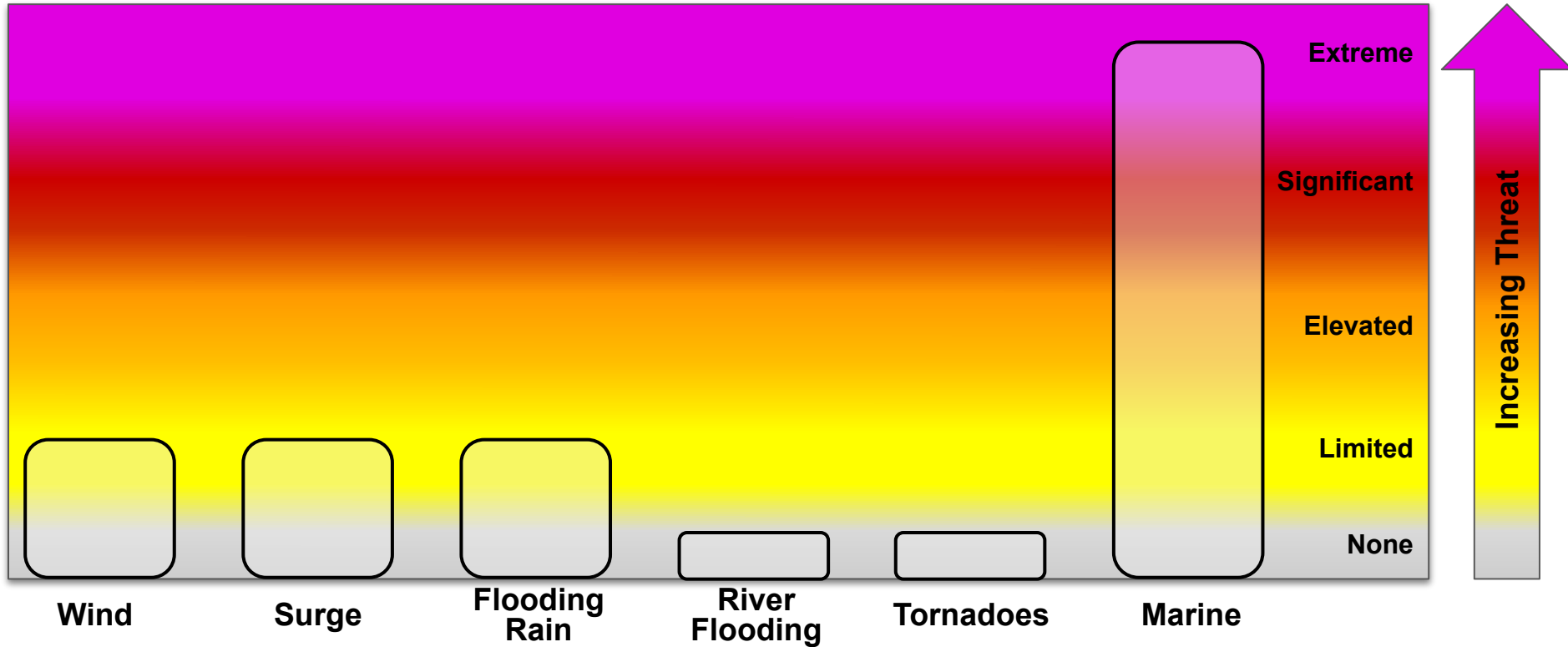
- Hurricane Lee will bring wind, rain and coastal flood impacts to eastern Massachusetts Friday night into Saturday, especially Cape Cod and the Islands.
- Wind - Increasing north winds expected Friday night with the peak of the wind after midnight into Saturday afternoon. Strongest winds will impact the Cape and Islands with 50-60 mph gusts likely. For the remainder of eastern MA, 40 to 50 mph gusts likely.
- Storm Surge/Coastal Flooding - The most significant coastal flooding is expected to impact the northern shoreline of Cape Cod (bay side) and Nantucket around the early morning high tide Saturday. Areas of minor flooding is also possible along east coastal MA during this high tide.
- Rainfall - Heaviest rainfall will occur late Friday night into Saturday, primarily focused across the Cape and Islands where 1 to 3 inches of rain is possible.



Threat Levels

Hurricane Lee

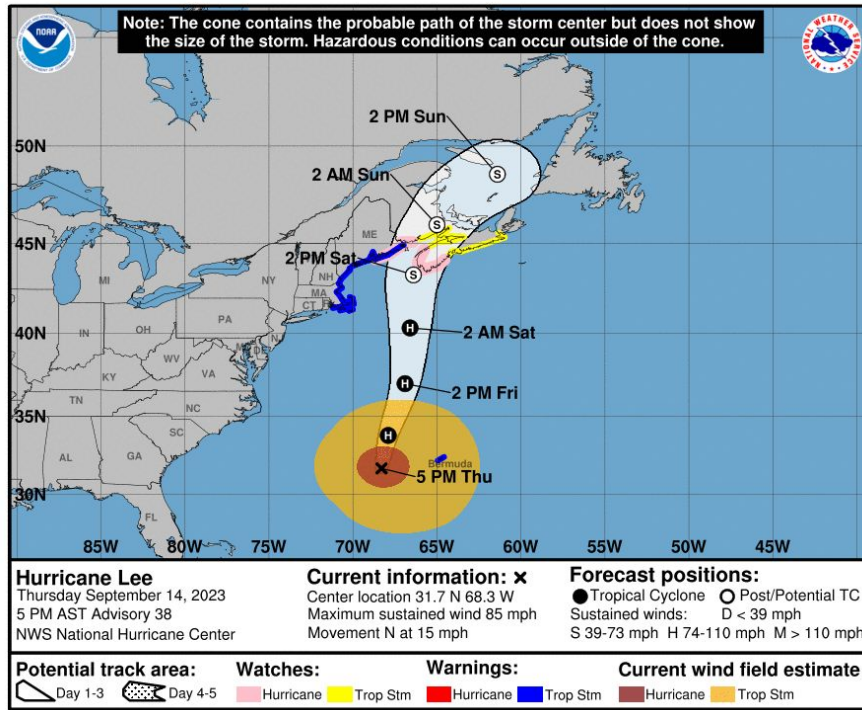
For information on specific hazards in this area, please go to: <https://www.weather.gov/box/tropical>





Situation Overview

Hurricane Lee



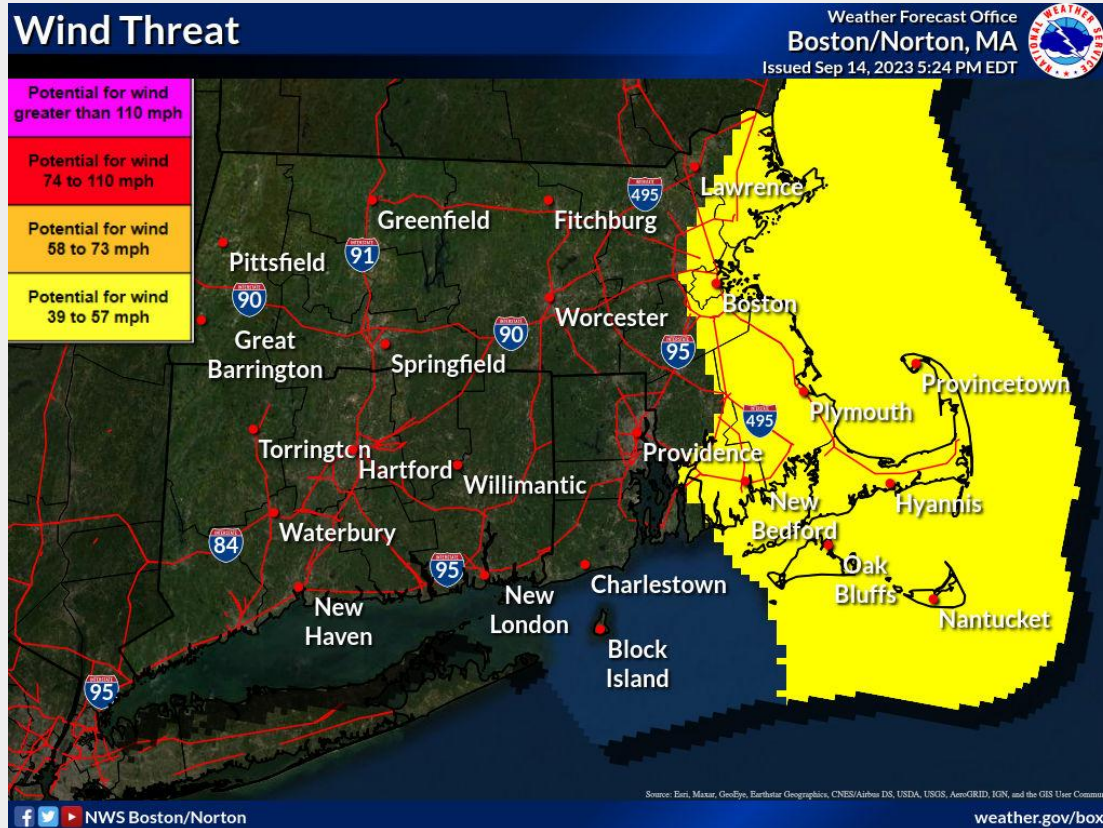
NOTE: Do not focus on the exact track.
Impacts can occur well outside the area enclosed by the cone.

- Tropical Storm Warnings in effect for the entire MA coastline, including Nantucket and Martha's Vineyard and the adjacent coastal waters
- Hurricane Lee has a large wind field with wind impacts well to the west of the track
- Coastal Flood Warning in effect for Cape Cod and Nantucket
- High Surf Advisories for the entire MA & RI coastline



Wind Threat / Potential Impact

Hurricane Lee



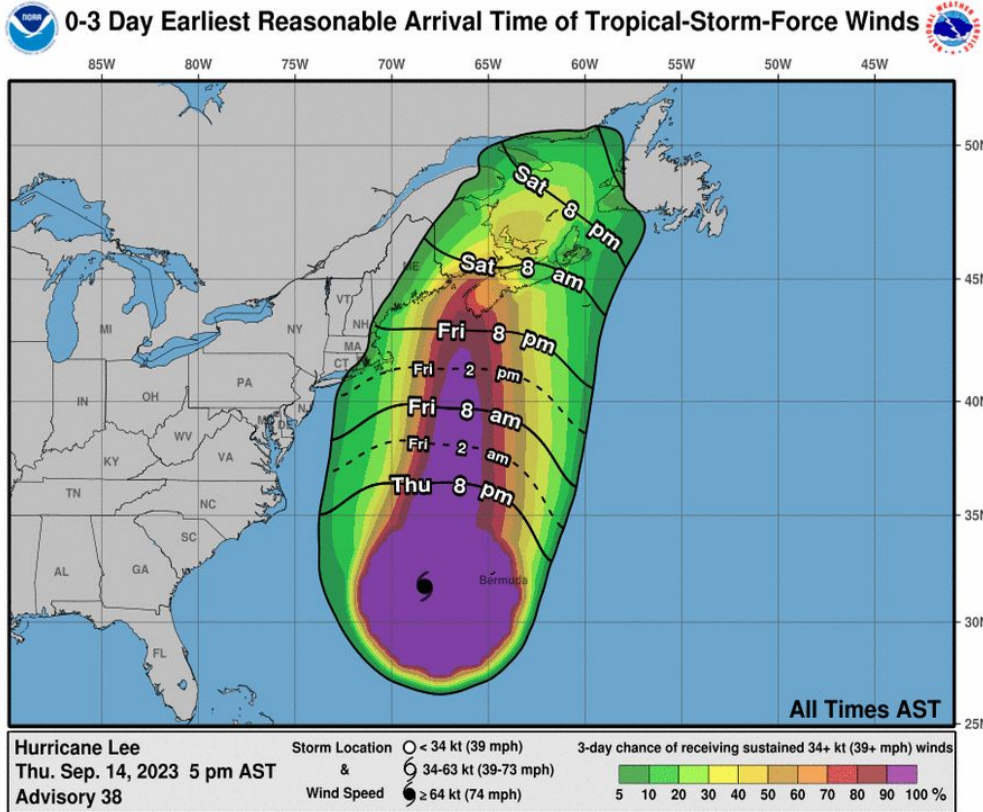
There is a potential for:

- Gusty winds causing some tree limbs or trees to be downed in the area highlighted in yellow
- Potential power outages
- Outer Cape has the highest potential to see gusts to 60 mph



Earliest Reasonable Time of Arrival

Hurricane Lee

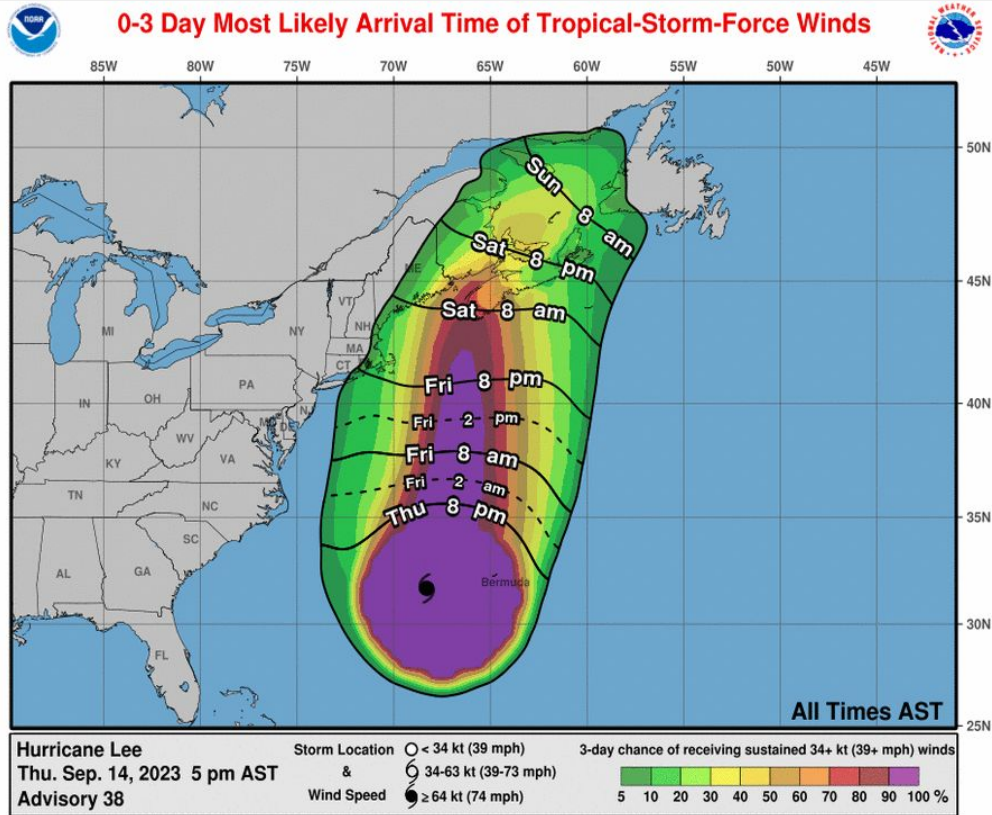


- The earliest reasonable time of arrival of Tropical Storm Force Winds for coastal southern New England will be Friday afternoon.



Most Likely Time of Arrival

Hurricane Lee

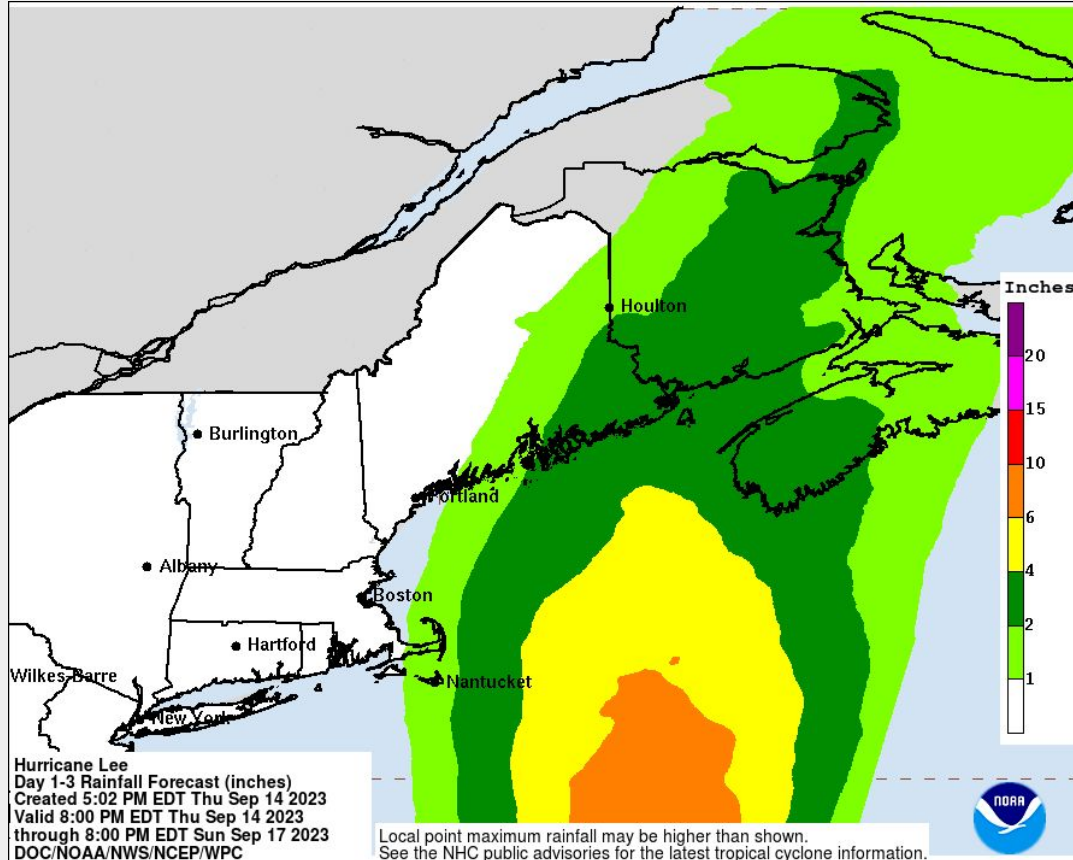


- The most likely time of arrival of tropical storm force winds will be Friday night/early Saturday



Expected Storm Total Rainfall

Hurricane Lee



- Rainfall of 1-2 inches is possible across the Cape and Islands.
- Widespread flooding is not expected.

Last updated: 9/14/2023 5:46 PM EDT

National Weather Service - Boston/Norton, MA

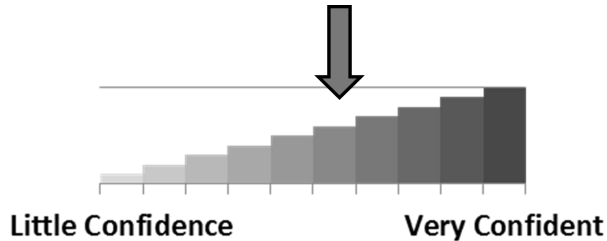


Key Take-Aways

Hurricane Lee

- Hurricane Lee will bring wind, rain and coastal flood impacts to eastern Massachusetts Friday night into Saturday
- The strongest winds and heaviest rainfall will impact the Cape and Islands
- Minor to moderate coastal flooding is expected for Cape Cod (bay side) and Nantucket sound & harbor.

Forecast Confidence



We have moderate confidence in wind and rain impacts, but lower confidence in coastal flood impacts as this will depend on the timing of peak storm surge occurring around high tide



Local Resources

Hurricane Lee

Next Briefing:
Friday 530 AM ET
Method: Email



Web: weather.gov/box



Phone: 508-622-3280



E-mail: box.operations@noaa.gov



Facebook: [NWSBoston](https://www.facebook.com/NWSBoston)



Twitter: [@NWSBoston](https://twitter.com/NWSBoston)



YouTube: [NWSBoston](https://www.youtube.com/NWSBoston)