



# HURRICANE DORIAN BRIEFING

6:00 AM EDT

Saturday, September 7, 2019

Prepared by: *WFO Boston/Norton, MA*

**What has changed:** No changes. Tropical Storm Warnings continue for a few more hours.

**Next Briefing:** This is the last briefing on Dorian.

**Disclaimer:** The information contained within is time-sensitive. Do not use after 12:00 PM EDT Saturday.



NWSBoston

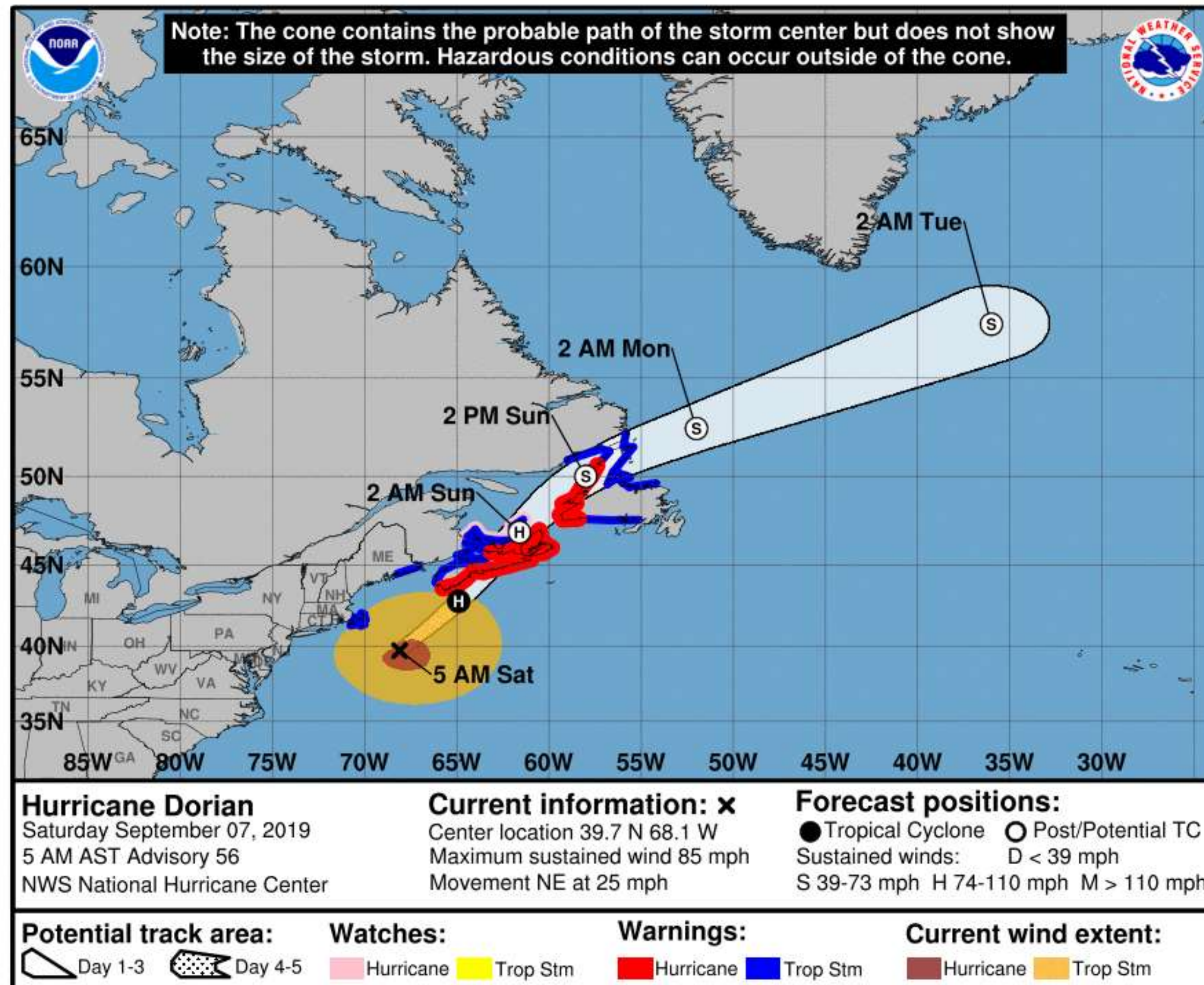
[www.weather.gov/box](http://www.weather.gov/box)



# 5 AM Information on Hurricane Dorian



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- At 5 AM, Dorian was located 150 miles southeast of Nantucket and was racing northeastward toward Nova Scotia.
- Tropical Storm Warnings remain posted for Cape Cod and the Islands.








# Situation Overview

Hurricane Dorian



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Hazard	Impacts	Location	Timing
Wind 	Scattered downed trees and power lines; isolated power outages	Cape Cod and the Islands but greatest risk over Nantucket and outer Cape Cod	This morning
Storm Surge/ Inundation 	There is the potential for minor inundation in spots	Nantucket Harbor	This morning, near the time of high tide at 8 AM
Flooding Rain 	Another inch or two of rain could cause some poor drainage flooding	Cape Cod, Martha's Vineyard, and Nantucket...with greatest risk over Nantucket and outer Cape Cod	This morning
Tornado 	No risk from tornadoes		
Marine 	Dangerous wind and sea conditions	Mainly across the waters east of Cape Cod and south and east of Nantucket	Dangerous winds through mid afternoon; high seas into the early evening

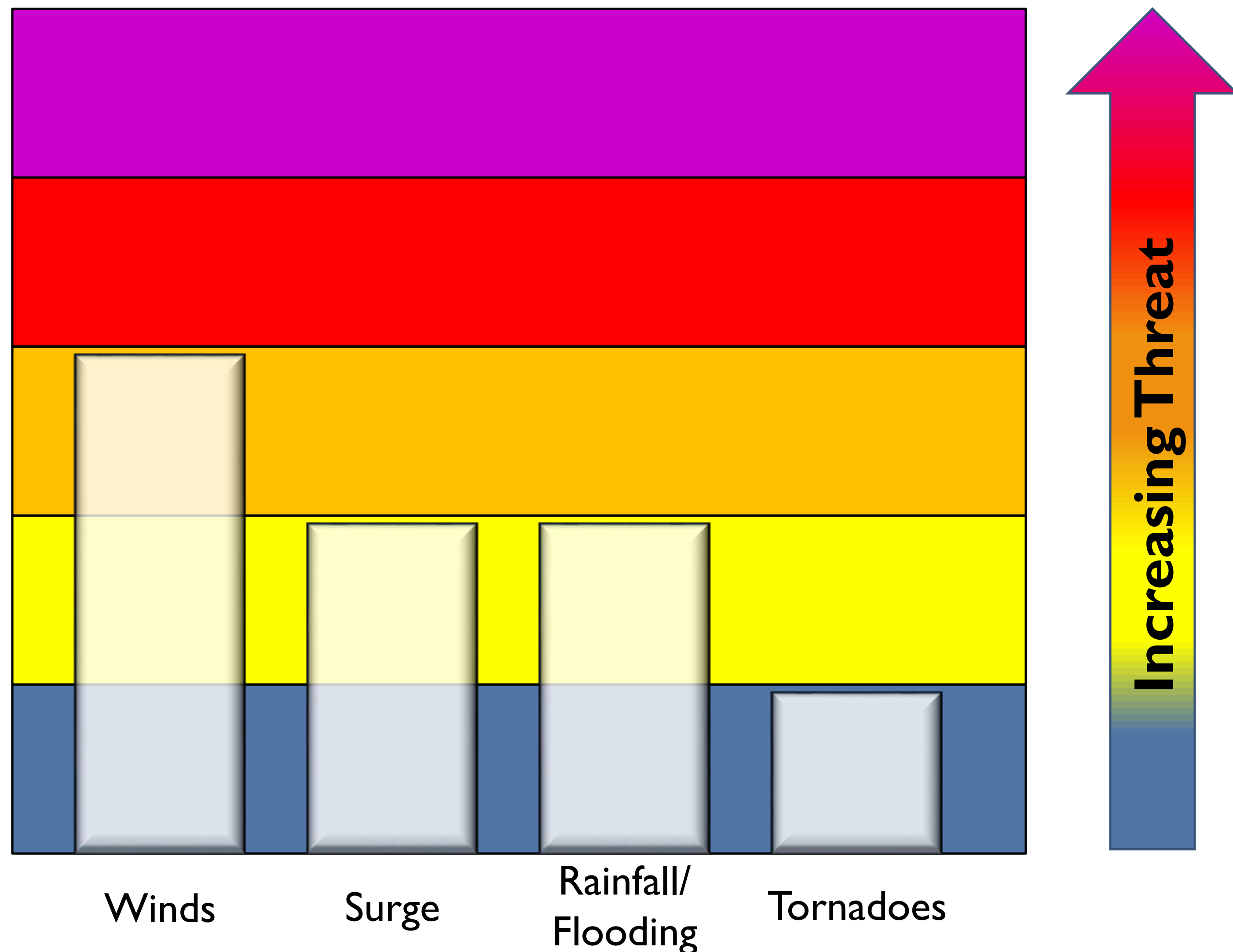
# Threat Levels

Hurricane Dorian

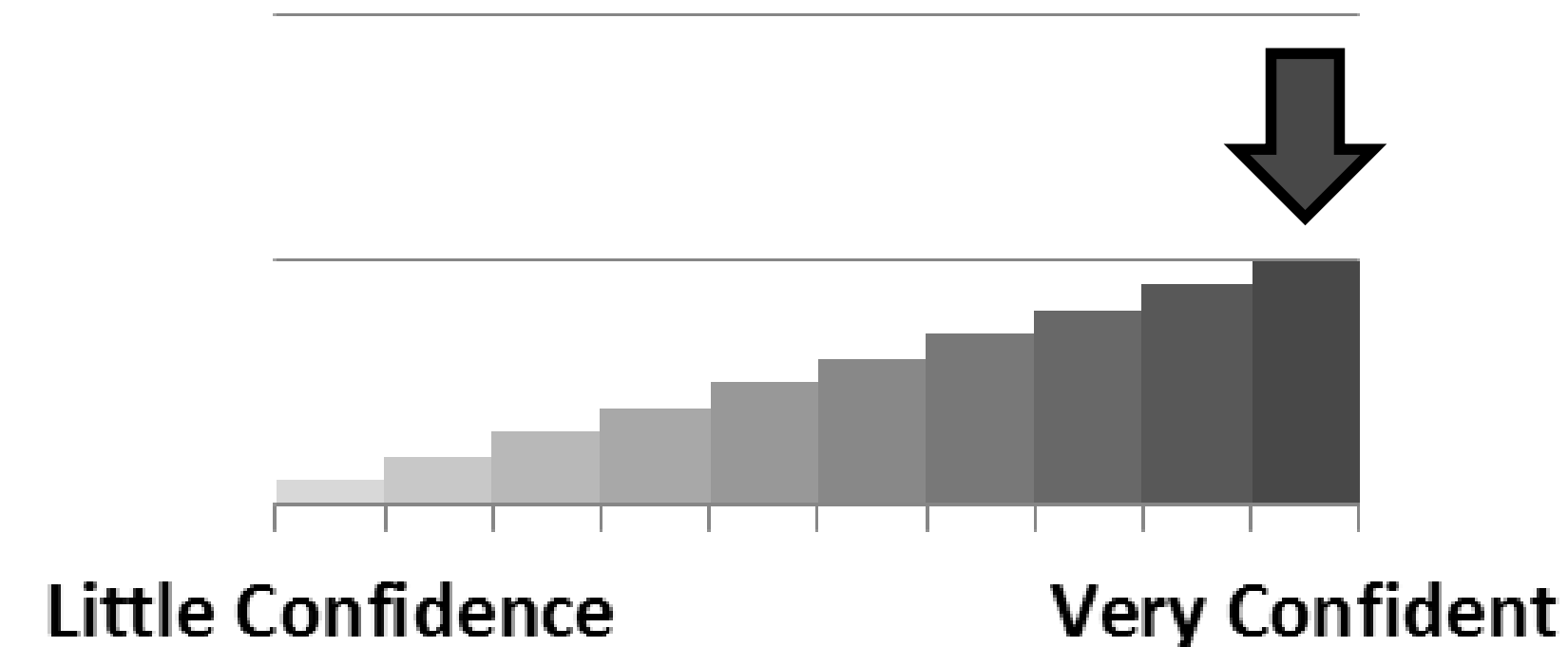


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## Forecast Confidence



Strong winds and heavy rain will continue for a few more hours on Cape Cod and the Islands this morning.

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

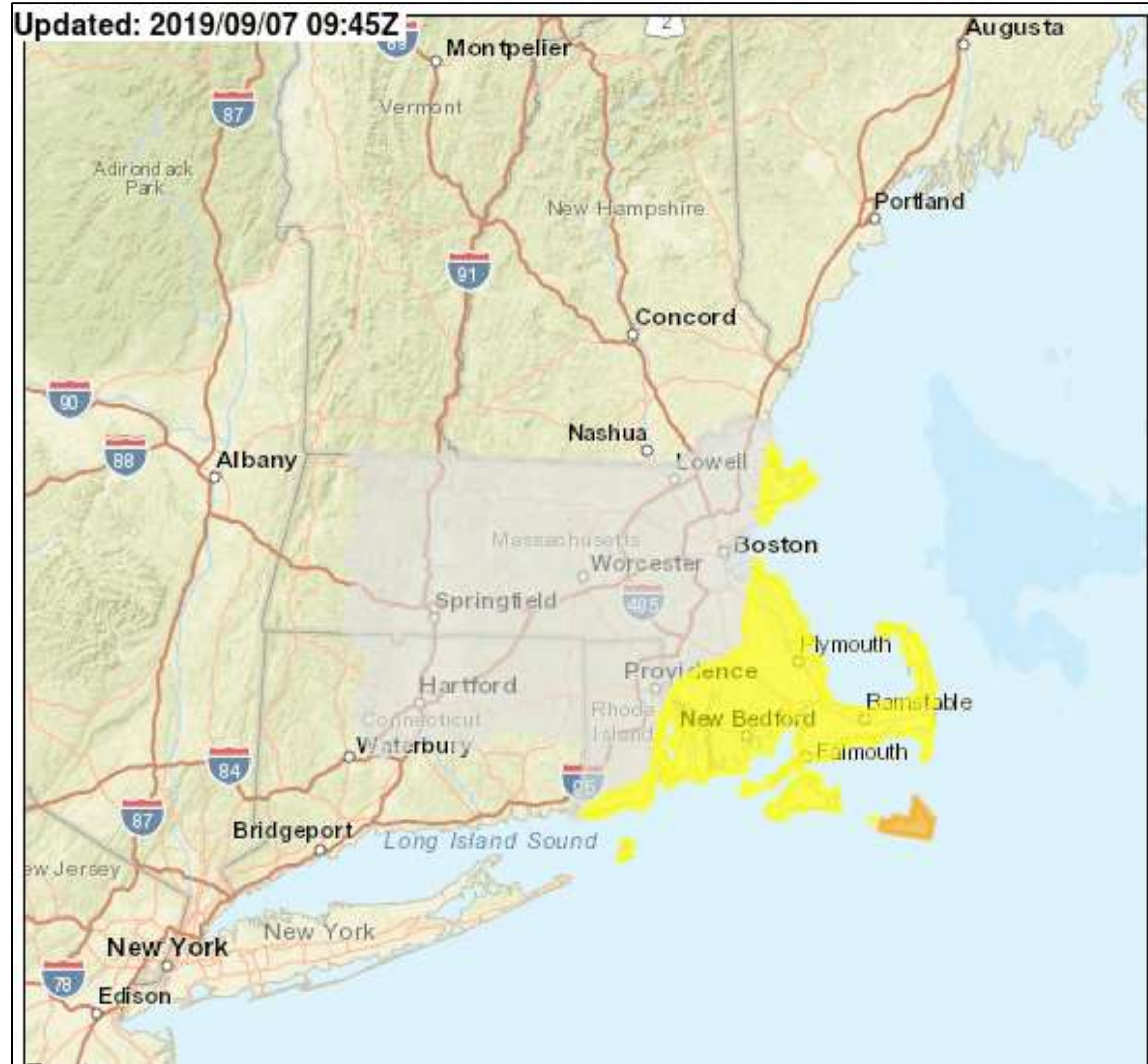


# Wind Threat / Potential Impact

Hurricane Dorian



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## Wind Threat

Potential for wind greater than 110 mph	Potential for wind 74 to 110 mph	Potential for wind 58 to 73 mph	Potential for wind 39 to 57 mph	Wind less than 39 mph
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Impacts that will continue this morning include:

- A few downed trees and power lines
- Isolated power outages



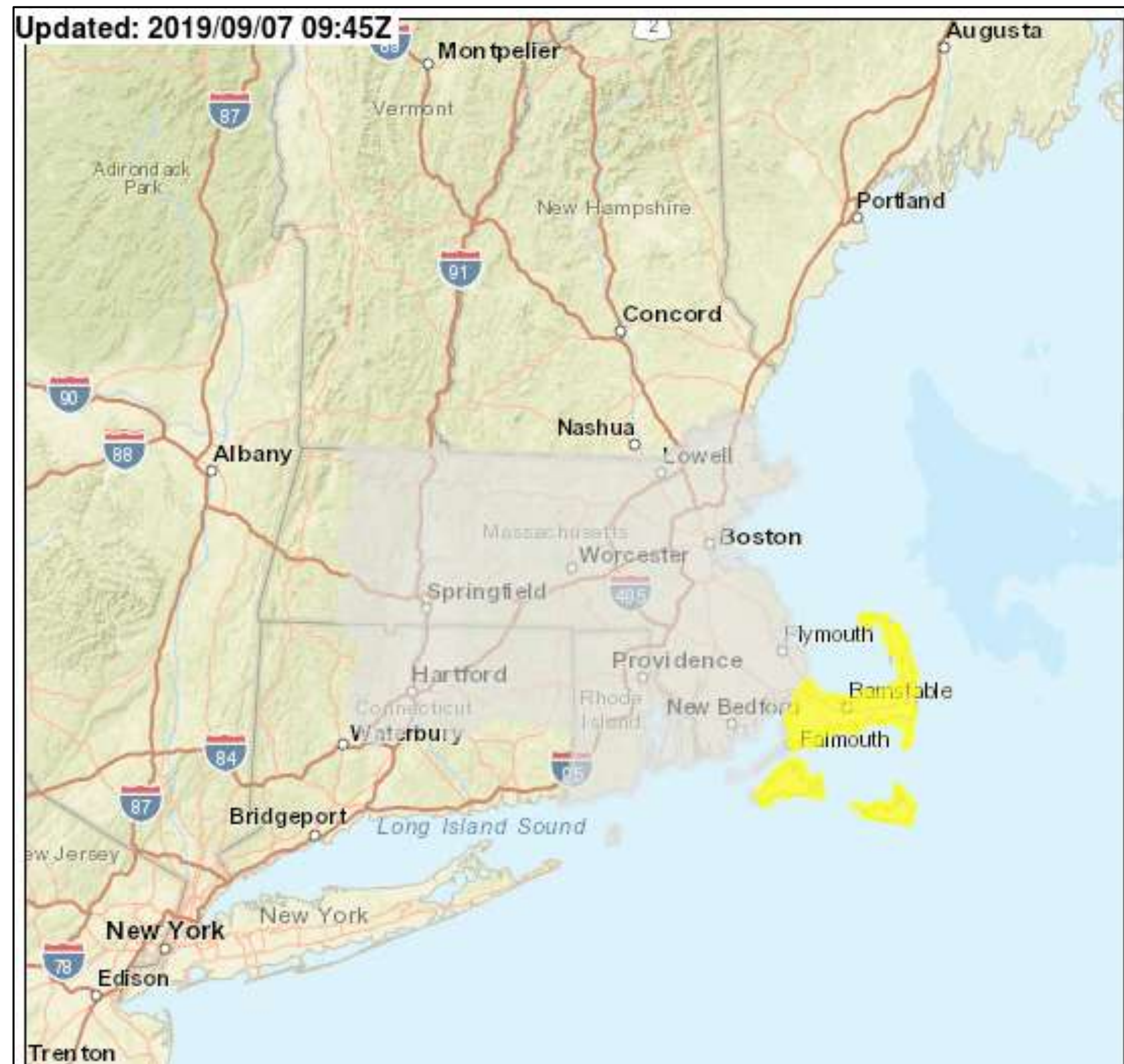
# Inland Flooding Impacts

Hurricane Dorian



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- 1 to 2 inches of rain fell overnight on Cape Cod, Martha's Vineyard, and Nantucket.
- An additional 1 to 2 inches is possible there early this morning, before Dorian pulls farther away. This could lead to localized poor drainage flooding.

## Flooding Rain Threat

Potential for extreme flooding rain	Potential for major flooding rain	Potential for moderate flooding rain	Potential for localized flooding rain	Little to no potential for flooding rain
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## Contact and Next Briefing Information

Next Briefing:  
This was the last briefing on Dorian.



**Web:** <https://weather.gov/box>



**Phone:** (508) 622-3250



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