



# HURRICANE DORIAN BRIEFING

12:00 PM EDT

Friday, September 6, 2019

Prepared by: *WFO Boston/Norton, MA*

**What has changed:** No Changes

**Next Briefing:** 6:00 PM EDT Friday

**Disclaimer:** The information contained within is time-sensitive. Do not use after 6:00 PM EDT Friday.



NWSBoston






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

# Situation Overview

Hurricane Dorian



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Hazard	Impacts	Location	Timing
Wind 	There is a risk for scattered wind damage, including some downed trees and power lines.	Cape and islands, but some isolated pockets of minor damage occur back interior southeast MA.	2 AM Through Noon Saturday.
Storm Surge/ Inundation 	There is the potential for minor inundation in spots.	Nantucket Harbor and perhaps some north facing beaches across Cape Cod.	Saturday Morning.
Flooding Rain 	There is the potential for significant amounts of rainfall that could lead to areas of urban and poor drainage street flooding.	Cape and islands. Greatest risk Nantucket.	Late Tonight Into Saturday Morning.
Tornado 	No risk from tornadoes.		
Marine 	Very dangerous conditions for Mariners.	All Waters, especially the waters east of Cape Cod and east of Nantucket.	Late Tonight Through Saturday Afternoon



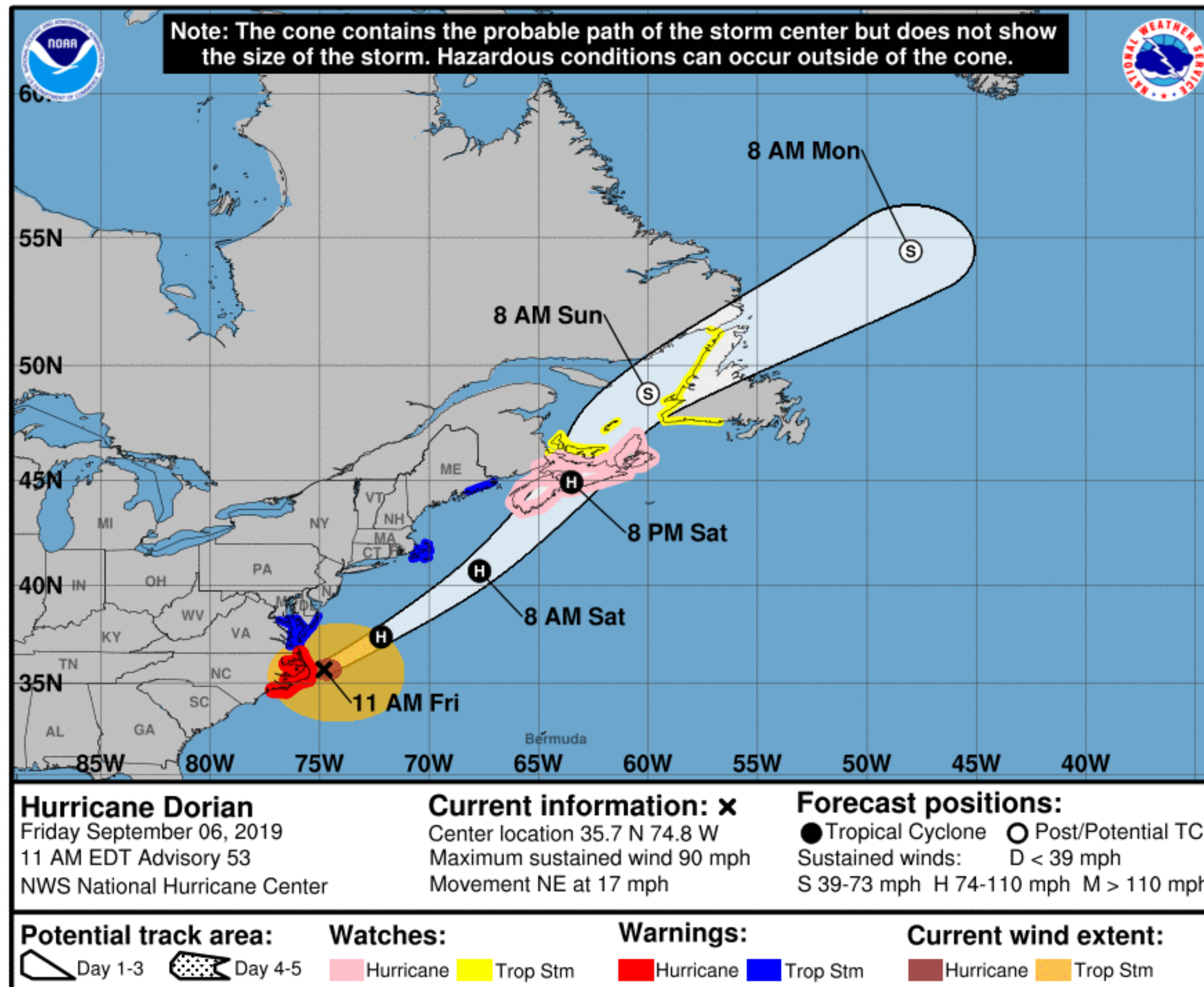
# Situation Overview

## Hurricane Dorian



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

- A Tropical Storm Warning continues for Cape Cod and the Islands.
- Wind impacts, mainly scattered power outages with some downed trees and powerlines possible.
- Heavy rainfall may result in urban and poor drainage street flooding, greatest risk is across Nantucket.
- Minor coastal flooding possible Saturday morning for Nantucket Harbor.
- High surf and dangerous rip currents.
- Dangerous wind and wave conditions over the waters.

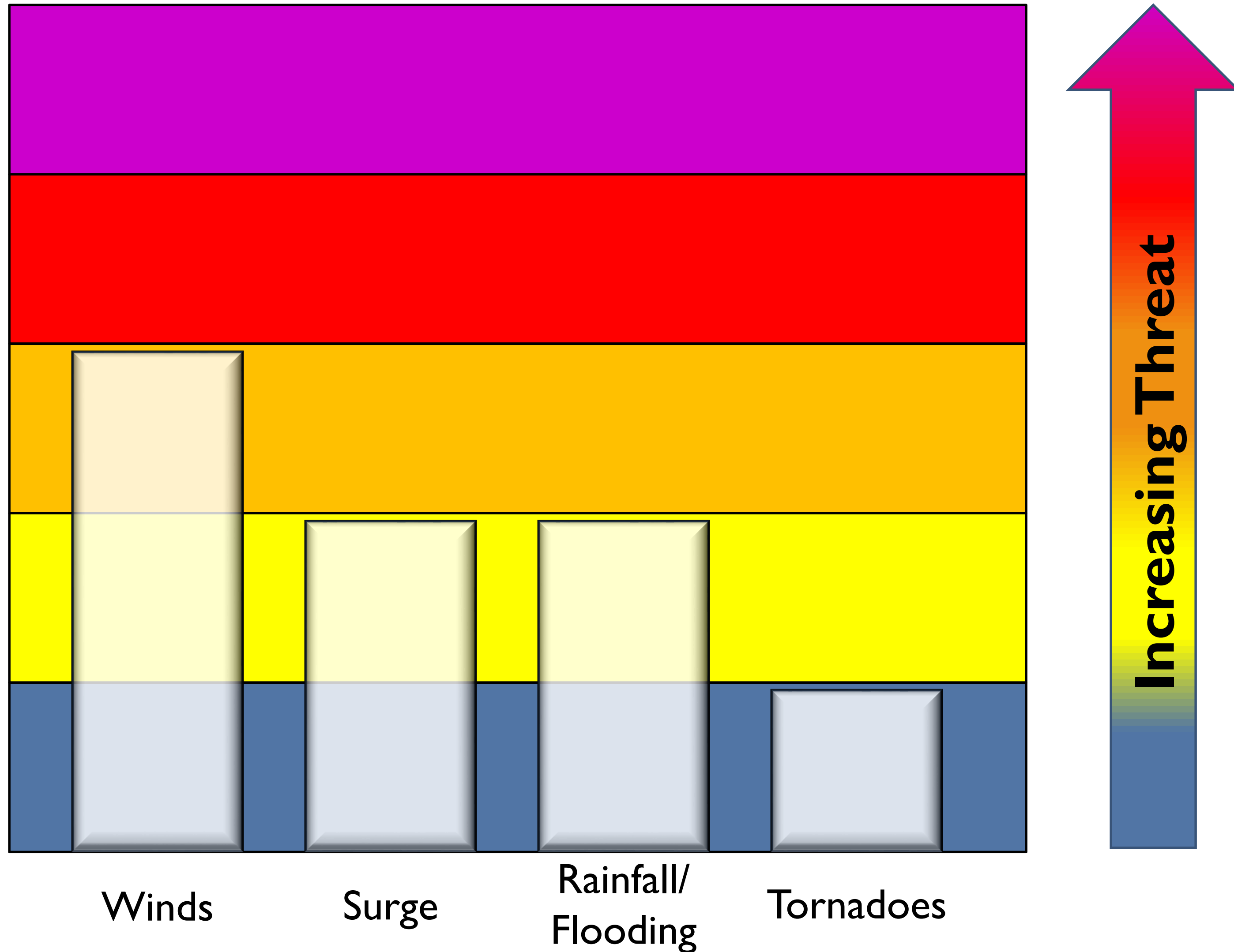
# Threat Levels

Hurricane Dorian

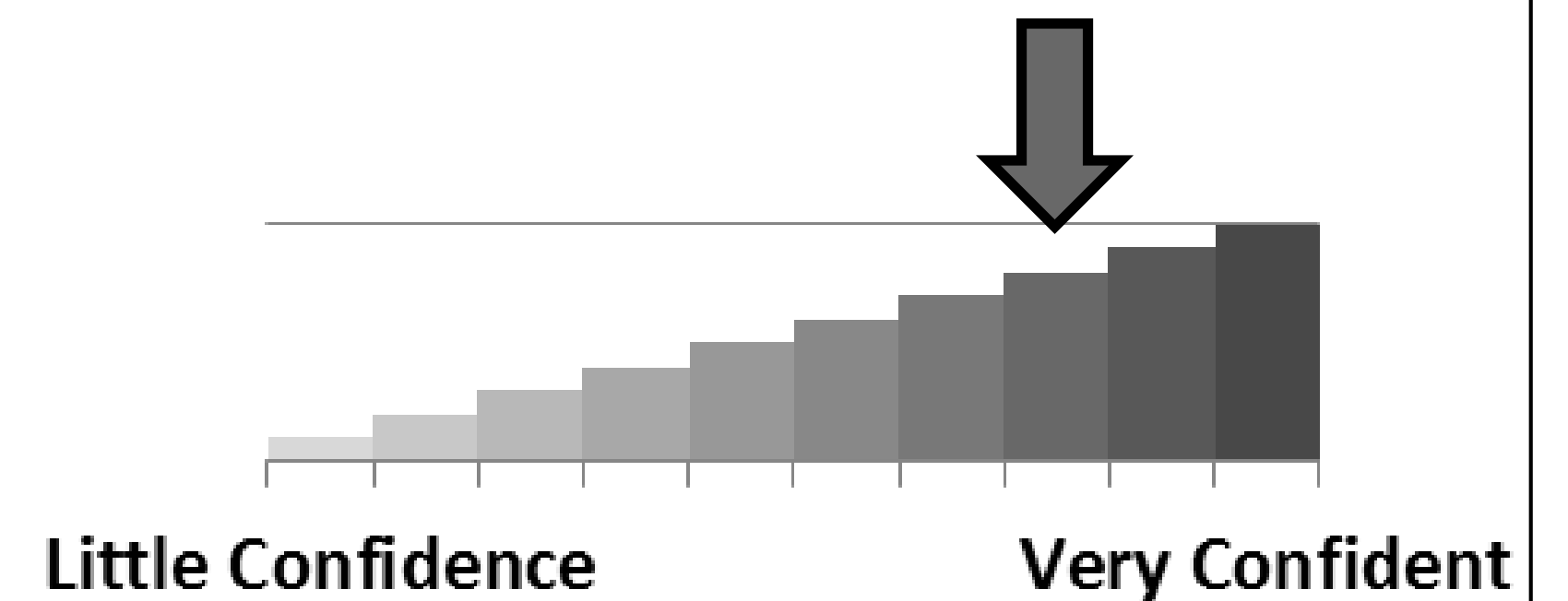


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## Forecast Confidence



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



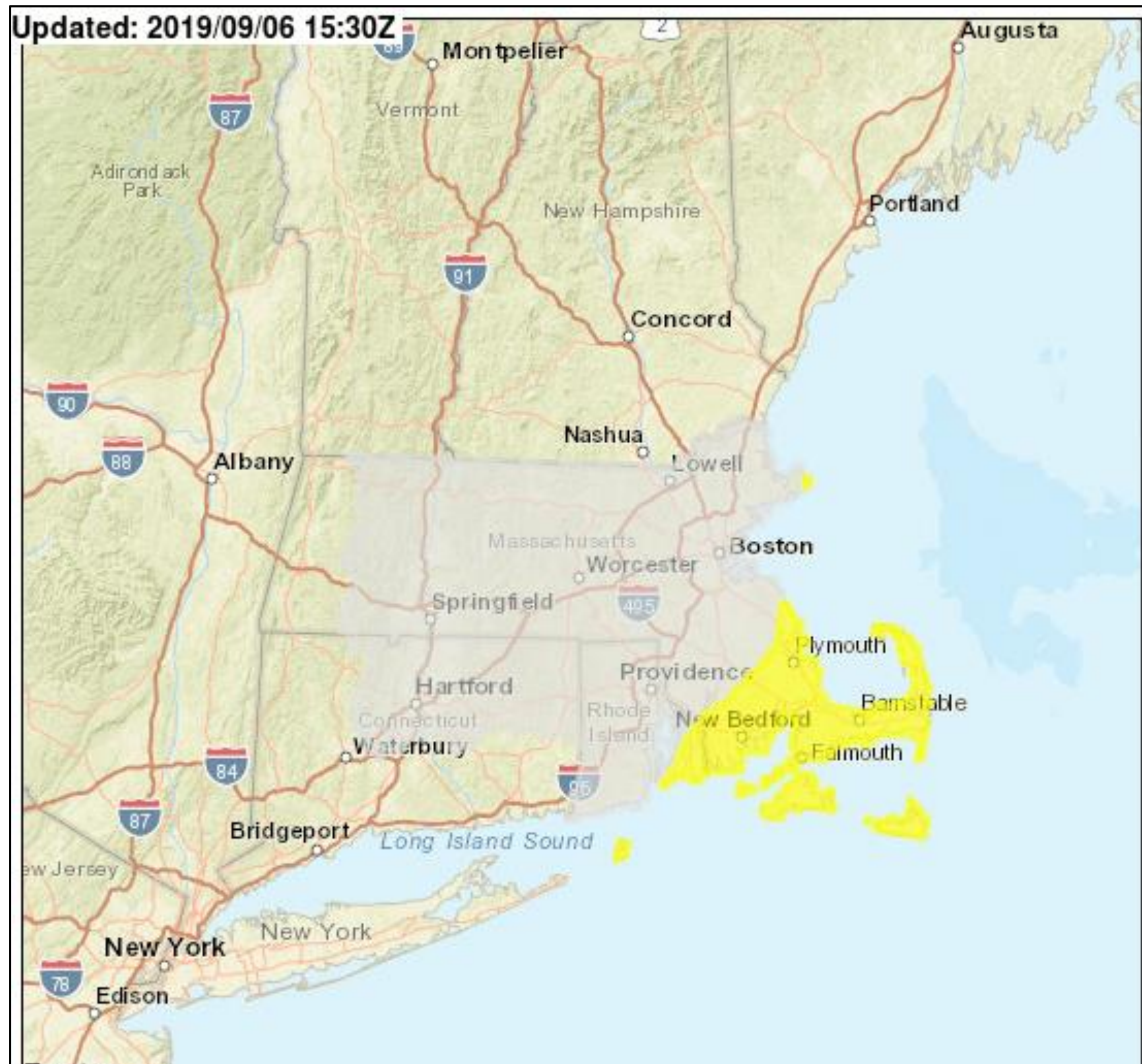
# Wind Threat / Potential Impact

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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## Potential Impacts Include:

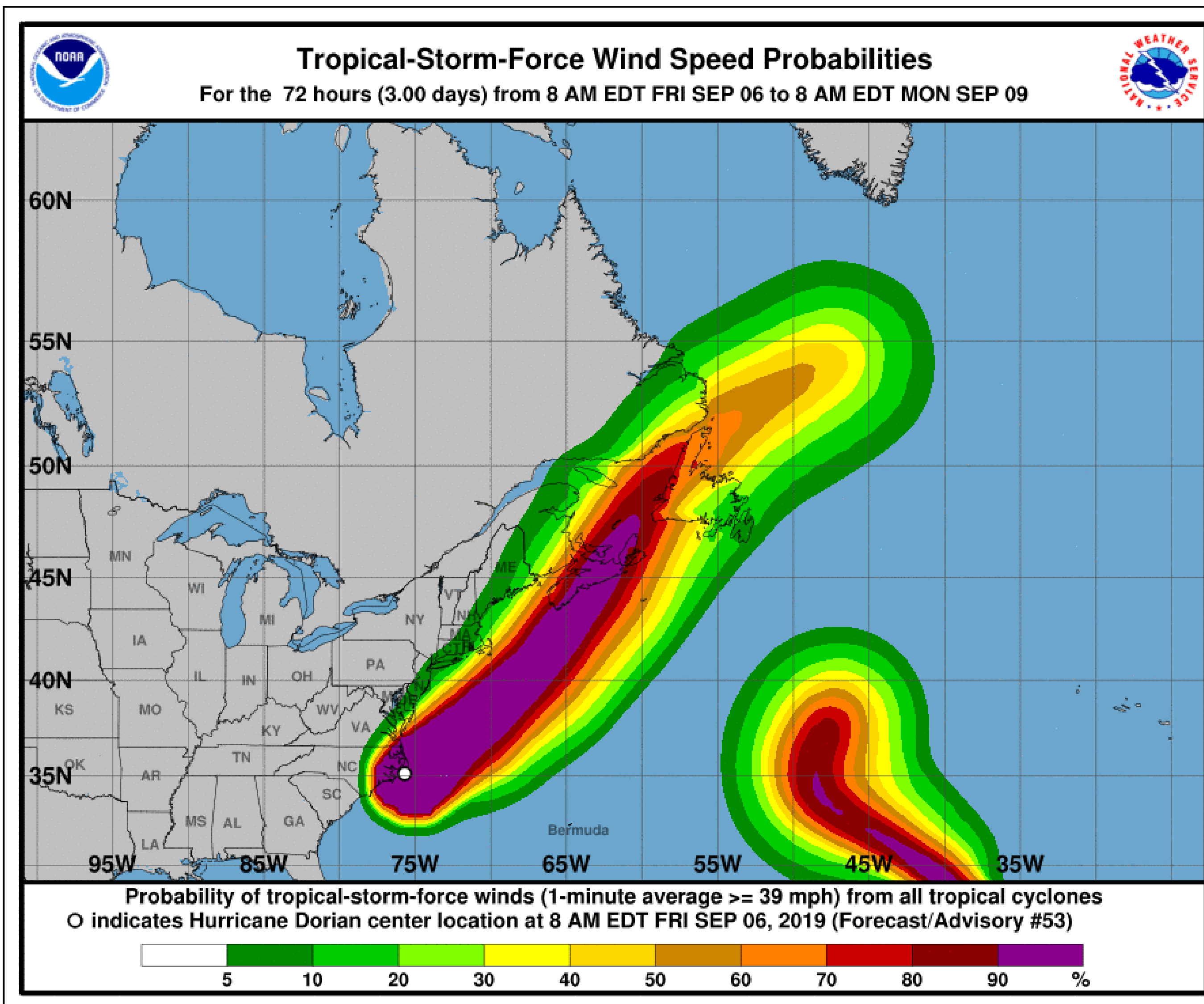
- Some damage to roofing and siding materials.
- Downed trees and power lines.
- Scattered power outages.

# TS Wind Speed Probabilities

Hurricane Dorian



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- Greatest risk for tropical storm force winds across Nantucket and the outer Cape.
- Strongest winds will occur from 2 AM through Noon on Saturday.
- Sustained 30-40 mph winds with gusts to 60 mph.



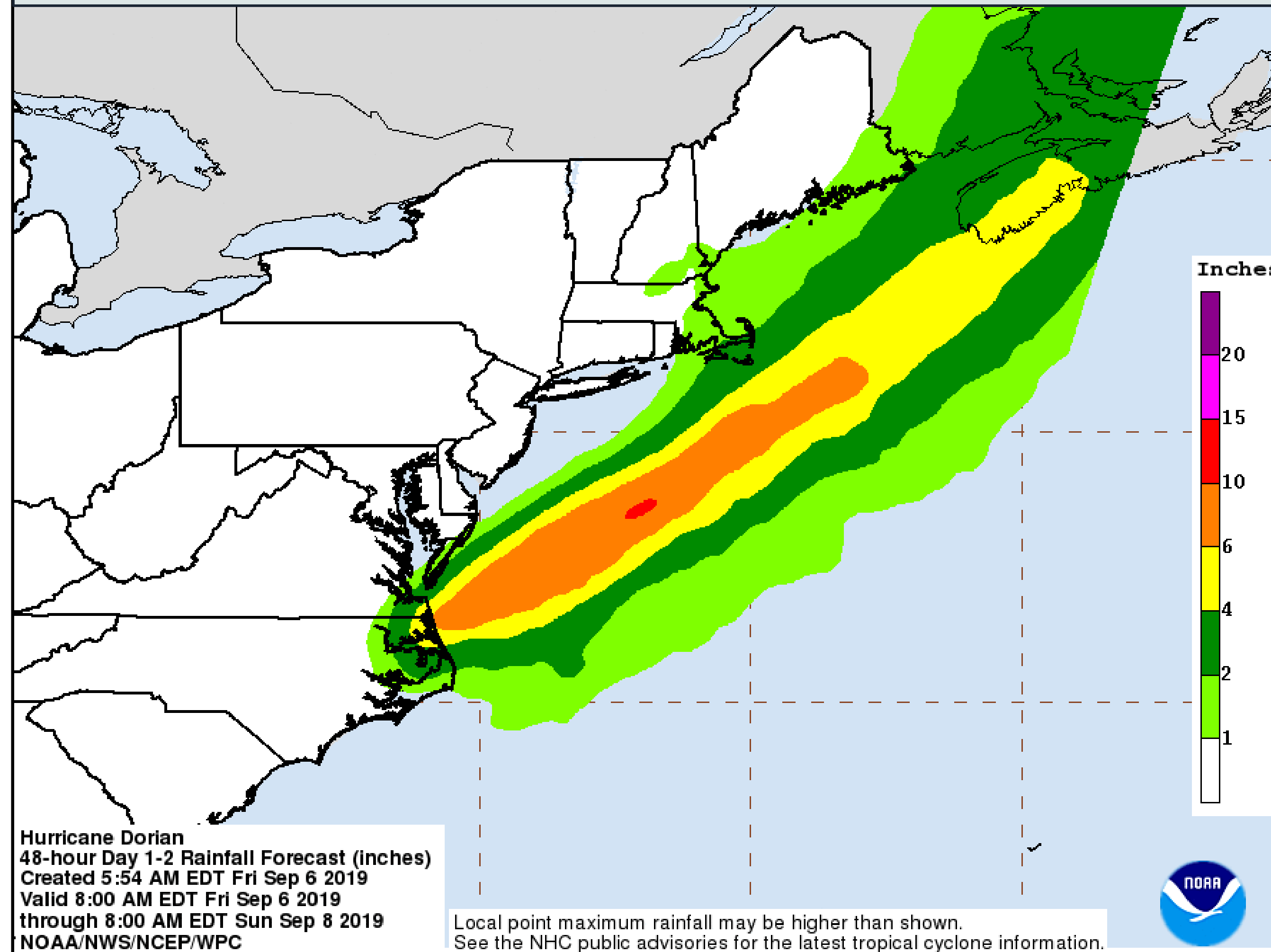
# Expected Storm Total Rainfall

Hurricane Dorian



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**Note:** There will likely be locally higher amounts



- Storm Total rainfall forecast through Saturday morning.
- Rainfall of 1 to 4 inches, heaviest late tonight into Saturday morning. Highest amounts expected across Nantucket.



## Contact and Next Briefing Information

Next Briefing:  
When: By 6:00 PM EDT Friday  
Method: E-mail



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



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**E-mail:** [box.operations@noaa.gov](mailto:box.operations@noaa.gov)



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