



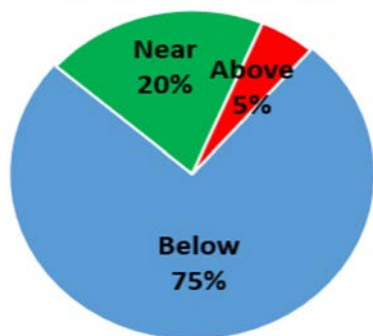
2026 Seasonal Hurricane Outlook

NOAA's 2026 Atlantic Hurricane Season Outlooks



Updated August Outlook

Probability of Season type



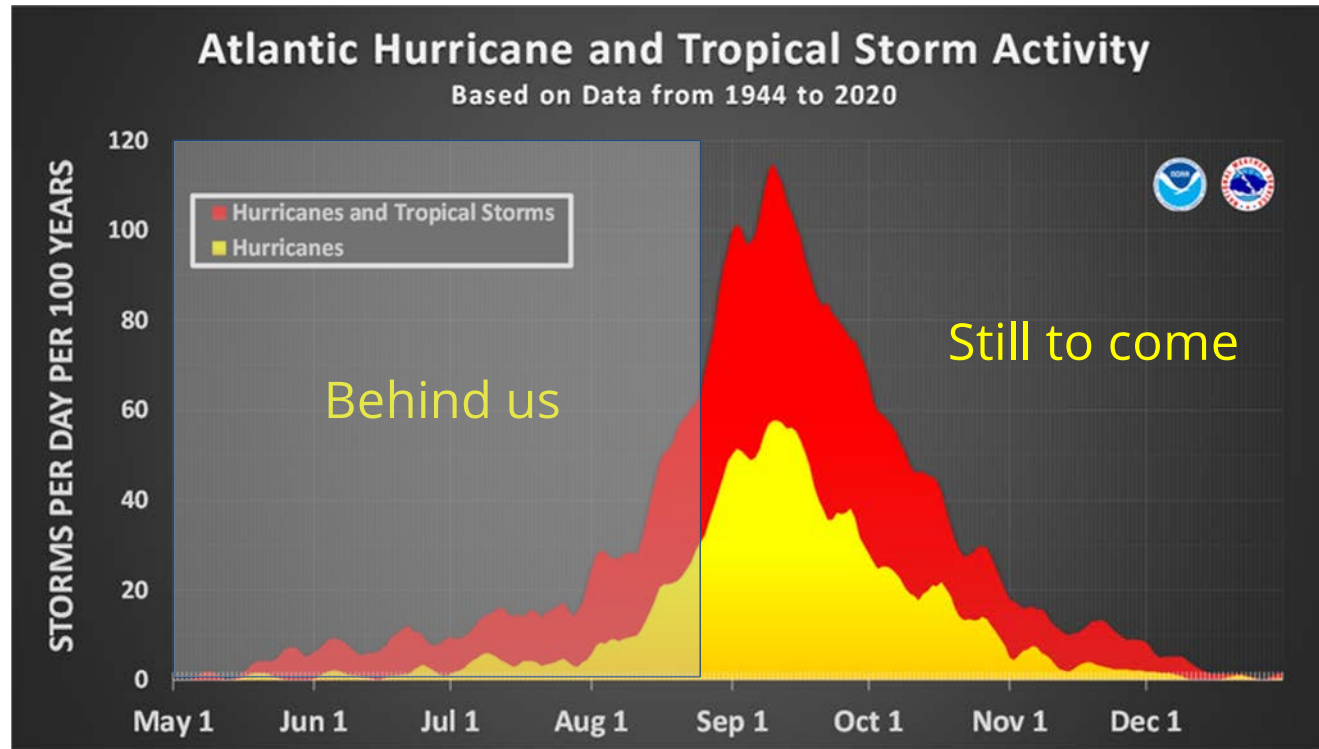
Named Storms	7-13
Hurricanes	2-6
Major Hurricanes	0-2
ACE % of Median	30-90



For the Atlantic hurricane season, the updated outlook indicates a 75% chance of a below-normal season, a 20% chance of a near-normal season, and a nominal 5% chance of an above-normal season.

These outlooks are for the overall seasonal activity. They are not a hurricane landfall forecast. Years with similar levels of activity can have very different impact.

2026 Atlantic Hurricane Season Progress



- 3 Named Storms
- 0 Hurricane
- 0 Major Hurricane
- 3% ACE

through 8/27

Normals (through 8/27) 6 - NS 2 - H 0.8 - MH 26 - ACE



Expected Atlantic Conditions August-October 2026

Competing conditions
El Niño competing with High Activity Era

Atlantic Main Development Region

Above-average
vertical wind shear

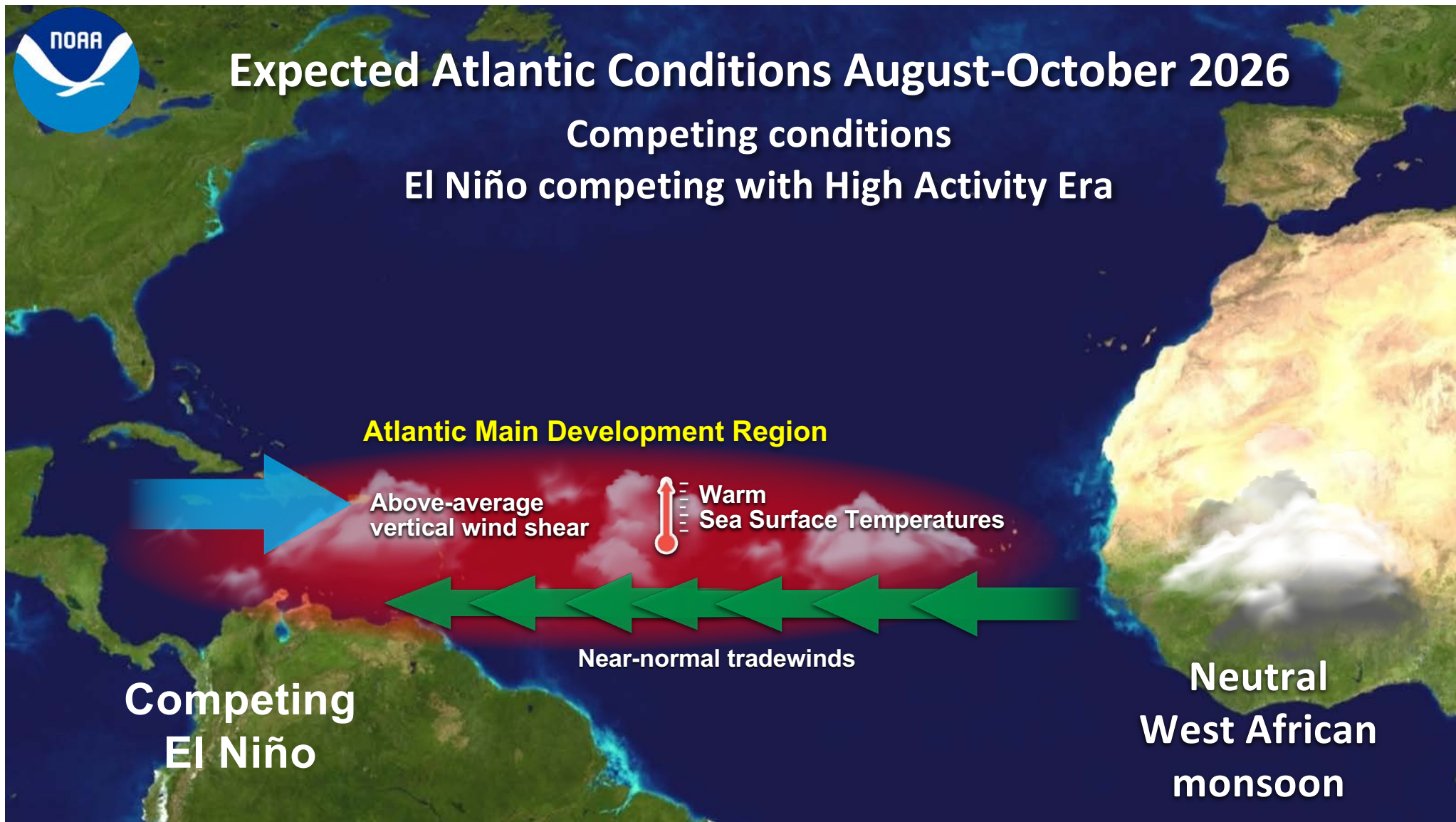


Warm
Sea Surface Temperatures

Near-normal tradewinds

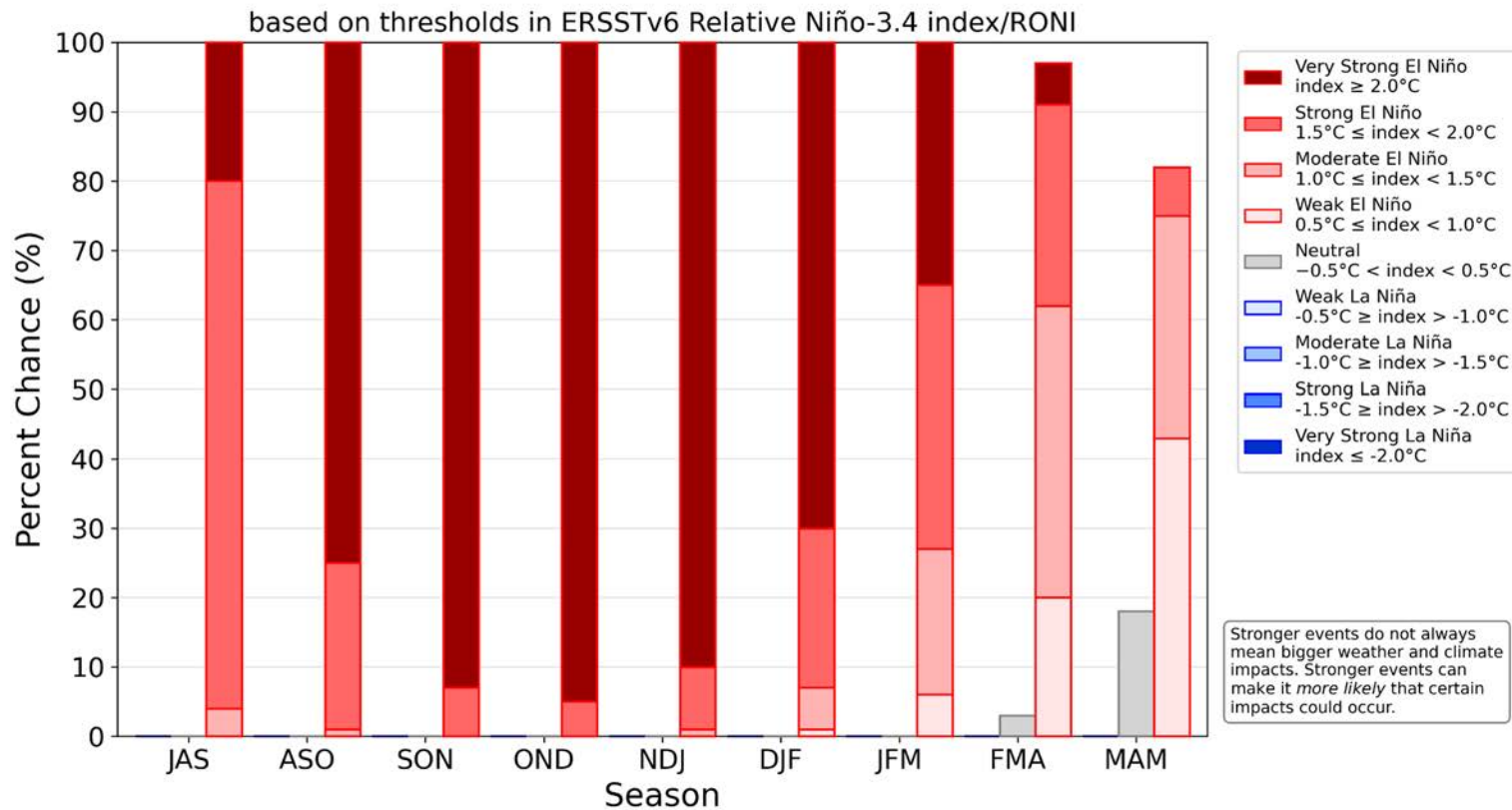
Competing
El Niño

Neutral
West African
monsoon





NOAA CPC ENSO Strength Probabilities (issued August 2026)

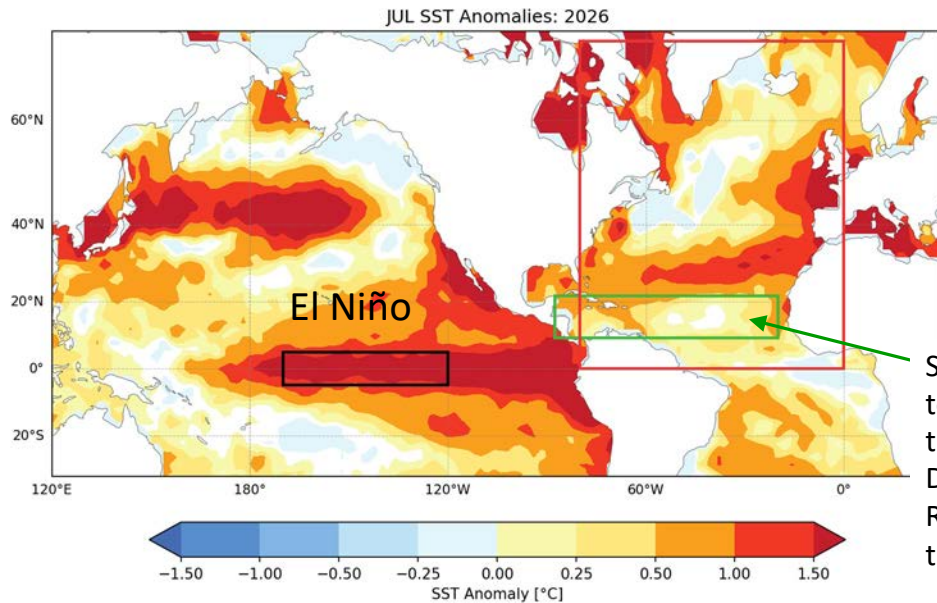


The official NOAA ENSO forecast from August indicates 75% chance of rONI being $\geq 2.0^{\circ}\text{C}$ during ASO, with 99% chance rONI $\geq 1.5^{\circ}\text{C}$.

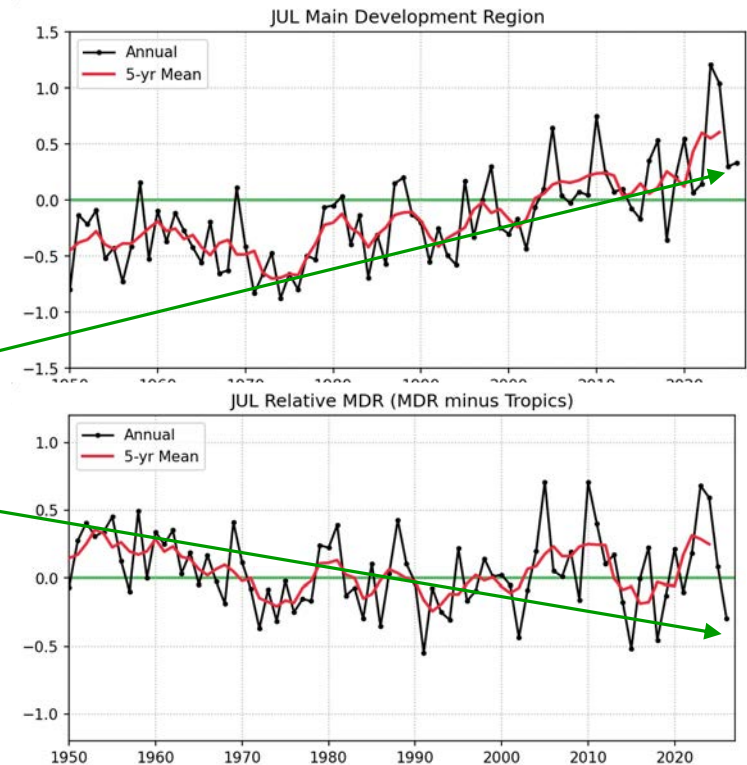
Caption: ENSO strength probabilities for the Niño3.4 relative sea surface temperature index (5°N - 5°S , 170°W - 120°W) minus tropical mean (20°N - 20°S). The relative index is re-scaled to match the variance of the traditional index. Figure updated 9 July 2026. Higher resolution image/table: https://cpc.ncep.noaa.gov/products/analysis_monitoring/enso/roni/strengths/



Recent Sea-Surface Temperature (SST) Anomalies (°C)



Slightly above-average temperatures in most of the Atlantic Main Development Region...but cooler than the rest of the global



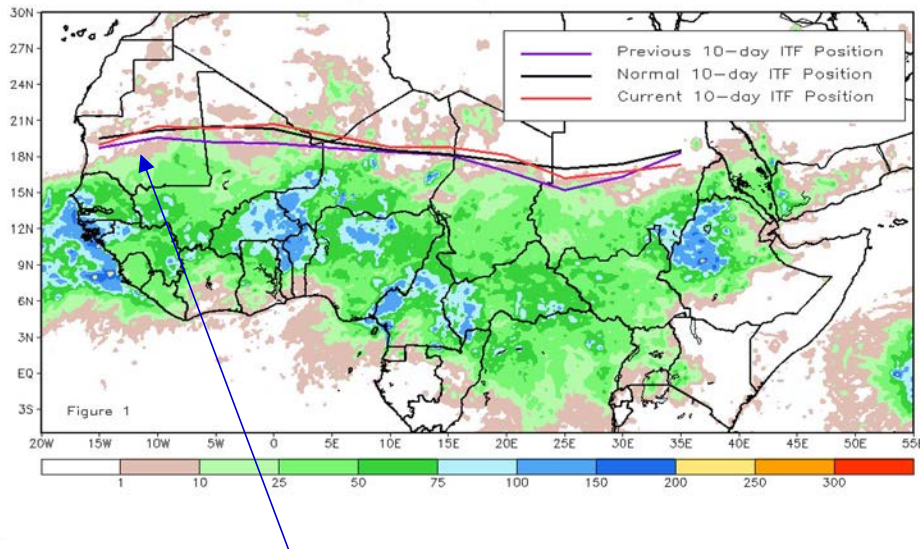
During July 2026, El Niño conditions were present across the equatorial Pacific Ocean (black box). In most of the Atlantic hurricane MDR (green box), SSTs were slightly above-average, but **cooler than the rest of the global tropics relative to the same baseline. A relatively cooler Atlantic would favor lower tropical storm and hurricane activity.**

Caption: Sea surface temperature anomalies (°C) during June. Boxes denote regions used in analysis and prediction methods (black - Niño3.4, green - MDR, and red - North Atlantic). Data is from the ERSSTv5 dataset. Anomalies are departures from the 1991-2020 means.

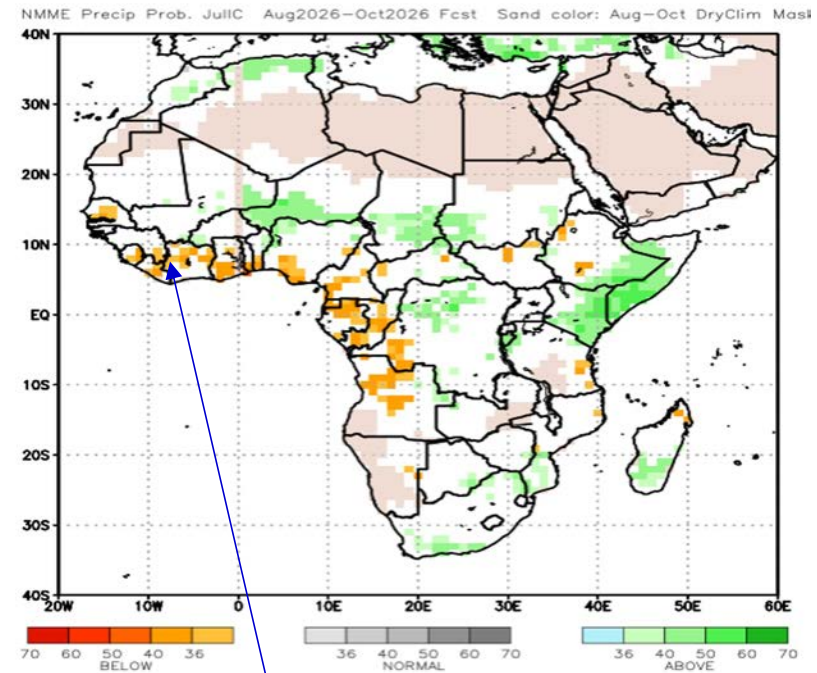


West African Monsoon

Current vs. Normal Dekadal ITF Position
and RFE Accumulated Precipitation (mm)
August 2026, Dekad 2



The intertropical front (northern edge of moisture - red line) is near normal position (black line) for the middle portion of Aug. The ITF has been near normal position for most of 2026.

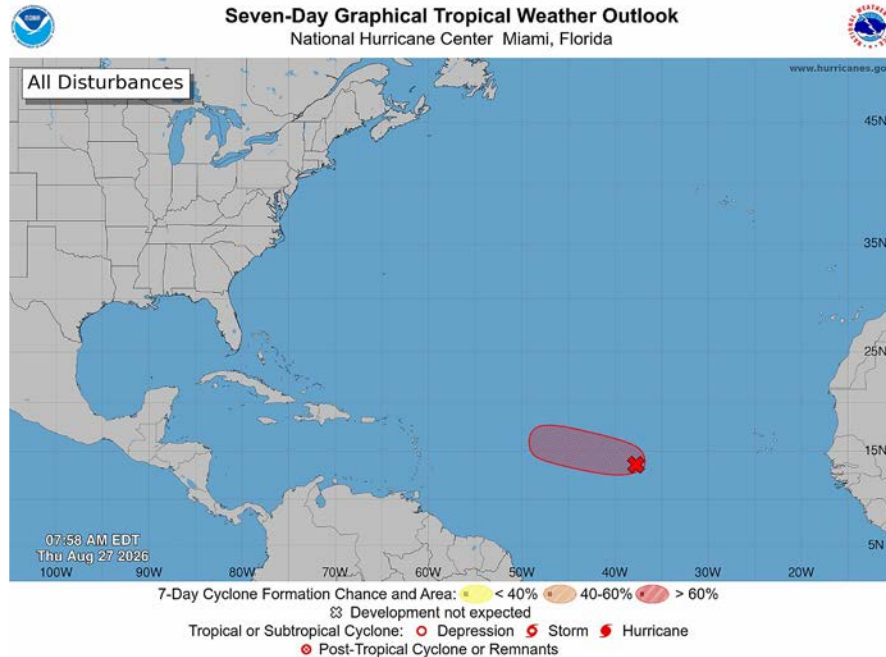


NMME indicates that the current pattern is likely to persist through ASO. Stronger monsoon circulation/rainfall further east, less to the west, overall weak signals.

Caption: (Left) Analysis of the Intertropical Front (ITF) with mid-July, one dekad lag, and climatological positions noted. Shading is accumulated precipitation (mm). (Right) NMME based categorical precipitation probability outlook for ASO 2026, with orange/red (blue/green) shading representing enhanced odds of below (above) normal precipitation. Beige shading represents areas of dry climatology.



Next 7 days



This updates daily, so please check back -
www.hurricanes.gov



Tropical Weather Outlook
NWS National Hurricane Center Miami FL
800 AM EDT Thu Aug 27 2026

For the North Atlantic...Caribbean Sea and the Gulf of America:

1. Central Tropical Atlantic (AL96):

Satellite and microwave imagery indicate that an area of low pressure, located about midway between Africa and the Windward Islands, has become better organized overnight. If the current trends continue, advisories could be initiated on a short-lived tropical storm later today. However, environmental conditions are expected to become hostile beginning on Friday, likely ending its chances for further development.

* Formation chance through **48 hours...high...90 percent.**

* Formation chance through 7 days...high...90 percent.



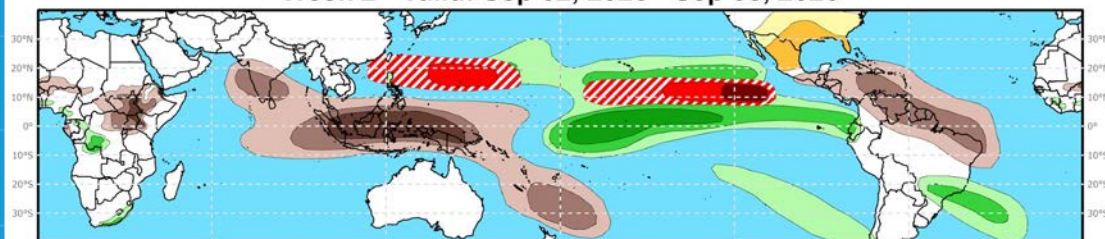
Next 2-3 Weeks



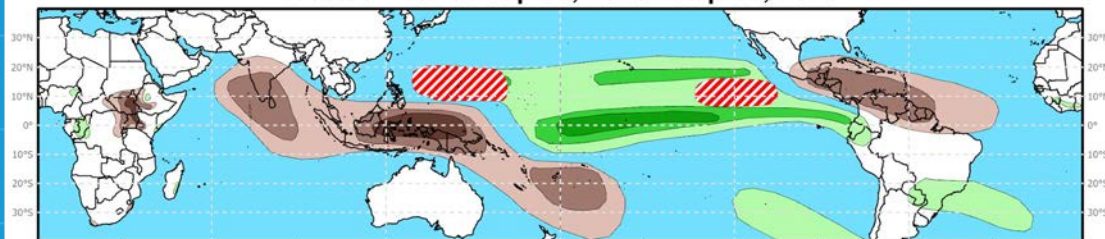
Global Tropics Hazards Outlook

Climate Prediction Center

Week 2 - Valid: Sep 02, 2026 - Sep 08, 2026



Week 3 - Valid: Sep 09, 2026 - Sep 15, 2026

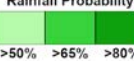


Tropical Cyclone (TC)
Formation Probability



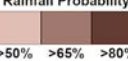
Tropical Depression (TD)
or greater strength

Above-Average
Rainfall Probability



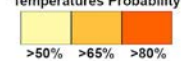
Weekly total rainfall in the
Upper third of the historical range

Below-Average
Rainfall Probability



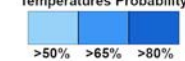
Weekly total rainfall in the
Lower third of the historical range

Above-Average
Temperatures Probability



7-day mean temperatures in the
Upper third of the historical range

Below-Average
Temperatures Probability



7-day mean temperatures in the
Lower third of the historical range

Issued: 08/25/2026

Forecaster: Barandiaran

This product is updated once per week and targets broad scale conditions integrated over a 7-day period for US interests on Consult your local responsible forecast agency



Global Tropics Hazards Outlook

Climate Prediction Center

Week 2 - Valid: Sep 02, 2026 - Sep 08, 2026



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Tropical Cyclone (TC)
Formation Probability

Tropical Depression (TD) or greater strength



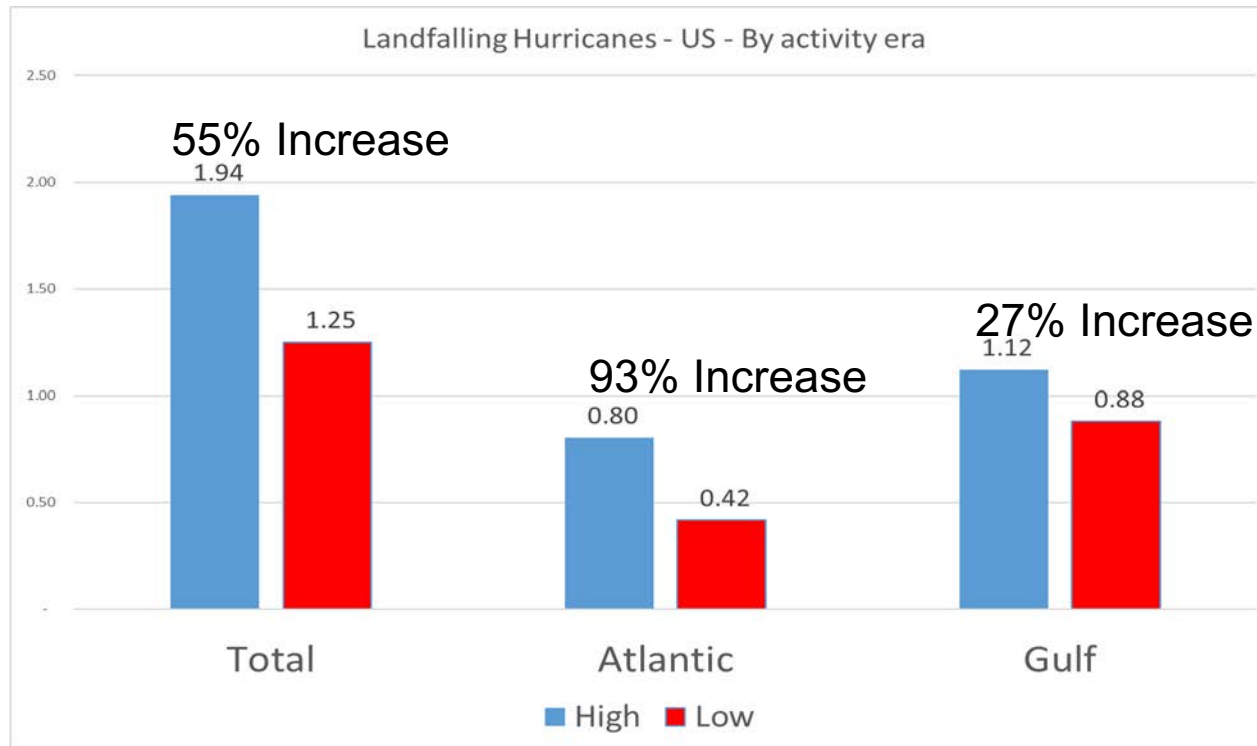
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This updates weekly - Tuesdays

www.cpc.ncep.noaa.gov/products/precip/CWlink/ghaz/index.php



Hurricane Landfalls - Activity Era



During high activity eras, largest increase in hurricane landfalls is along Atlantic coast

U.S. sees almost a doubling of seasons with multiple landfalling hurricanes: Occur about every other year compared to about every fourth year.

U.S. Hurricane Impacts (2017-2024)

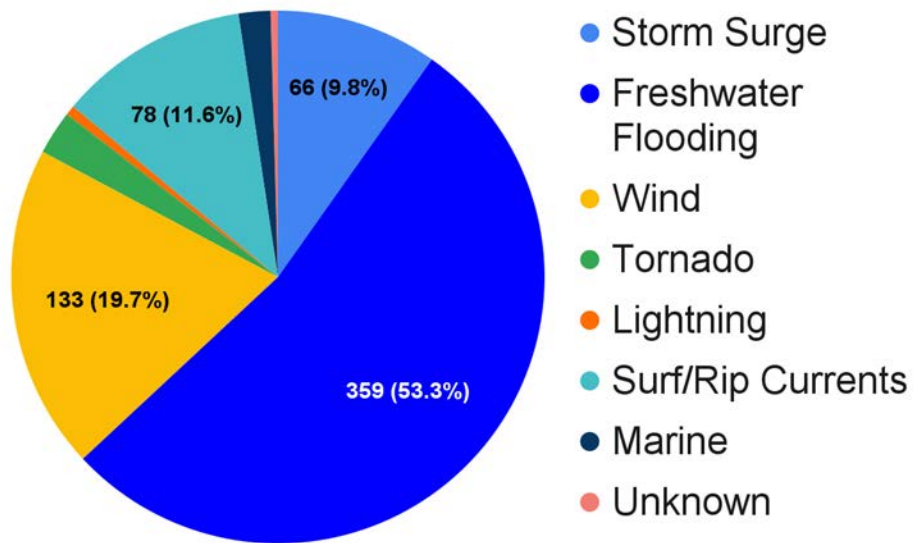


2017-2024 U.S. Landfalling Hurricanes

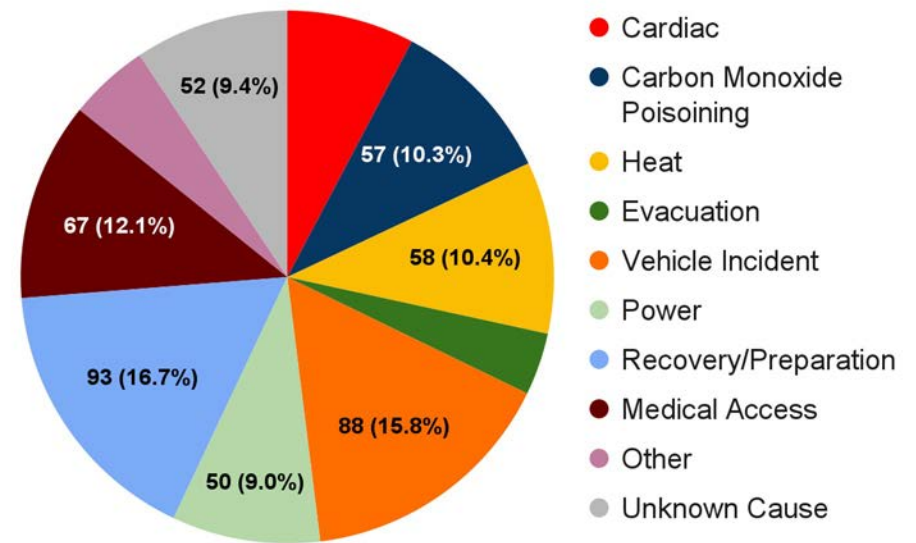
- 25 hurricane landfalls (11 category 3-5 major hurricanes); additional ~20 tropical storm landfalls
- Around 660 direct fatalities and 560 indirect fatalities (excluding Maria)
- Responsible for over \$807B in damage (more than \$100B per year)

None in 2025, so image is still valid.

Recent Fatality Trends

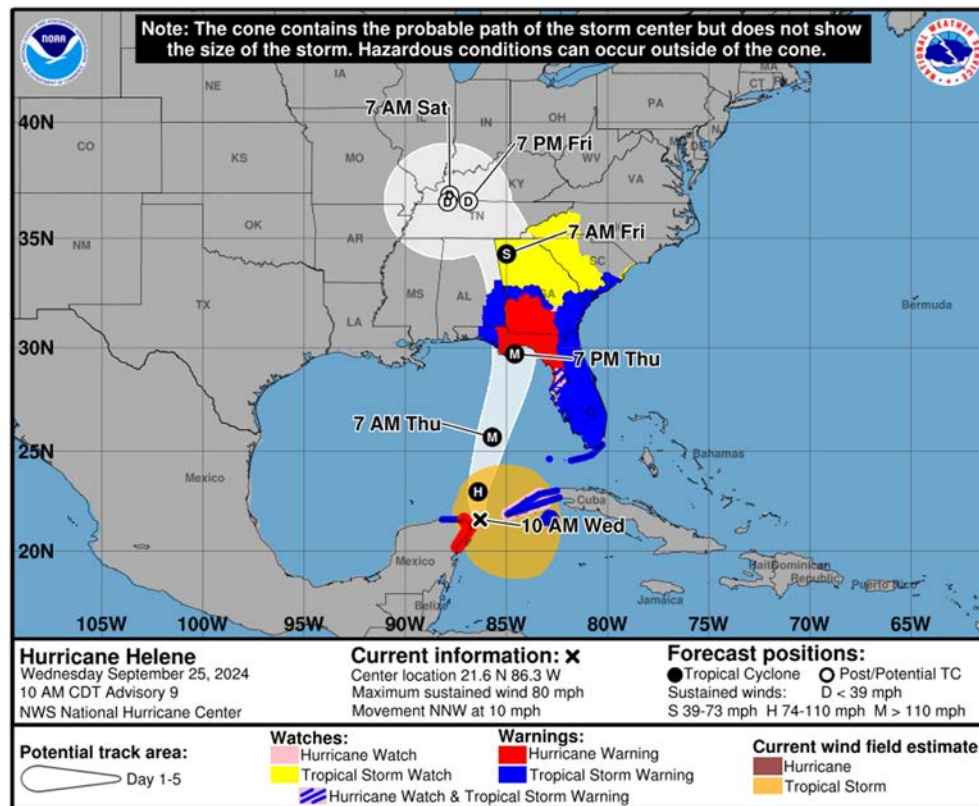


U.S. Direct Hurricane Deaths - 2013-2024
Total: 672



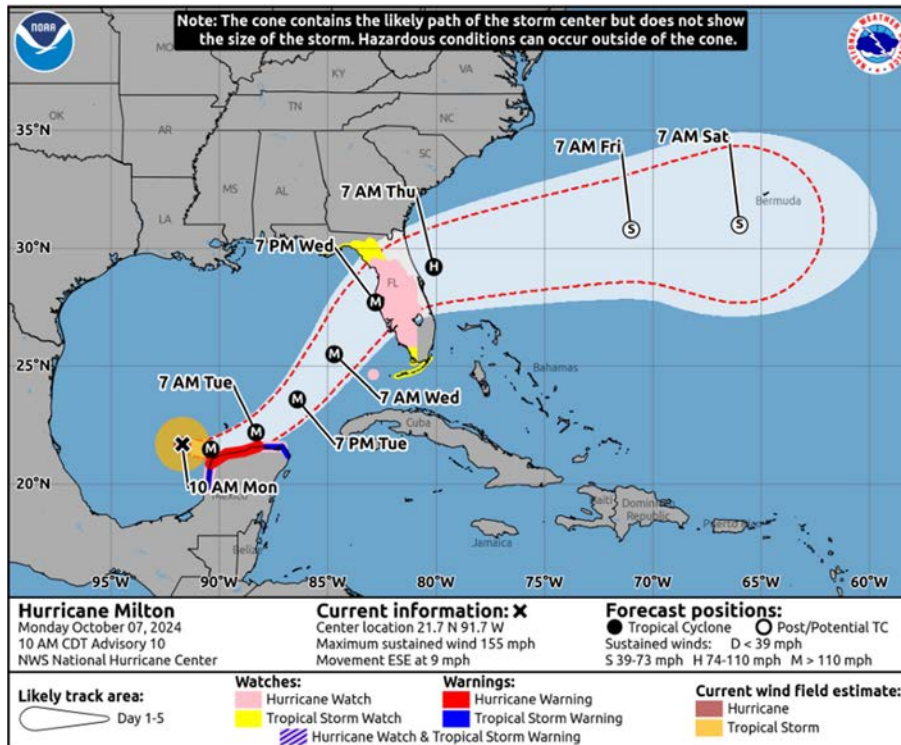
U.S. Indirect Hurricane Deaths - 2013-2024
Total: 556

New for 2026: Depicting Inland Watches/Warnings on Cone Graphic



- New cone graphic depicting inland U.S. tropical storm
- Hurricane watches and warnings becomes operational in 2026
- Better conveys wind hazard risk over inland areas

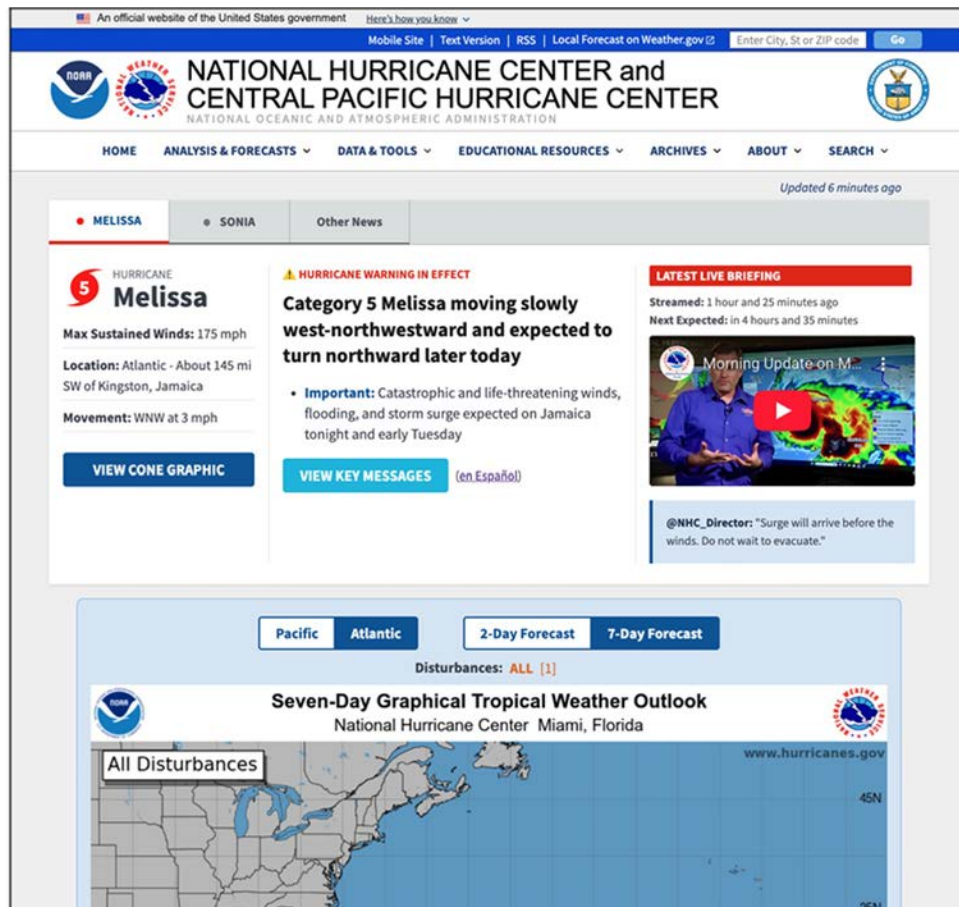
New for 2026: Experimental Cone Graphic



Experimental cone graphic for Hurricane Milton showing the current operational cone based on absolute errors (dashed red line) and the experimental cone based on along- and cross-track errors (white shading)

- Beginning in 2026, NHC will experiment changing two aspects of the cone:
 - Using ellipses (instead of circles) that account for along- and cross-track errors
 - Using the 90th percentile of the along- and cross-track errors
- Center expected to fall within each ellipse 90% of the time

New for 2026: Mobile-Friendly Website

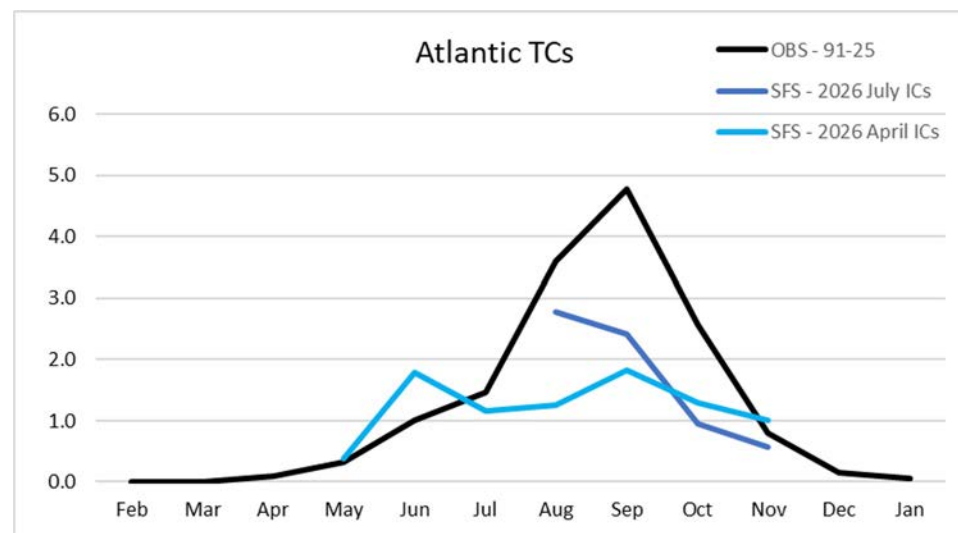


- Refreshed version of the front page of the NHC website will be hosted on NHC's mobile URL (<https://hurricanes.gov/mobile/>)
- Will work on mobile, tablet, and desktop devices

New Hi-Res SFS Tool

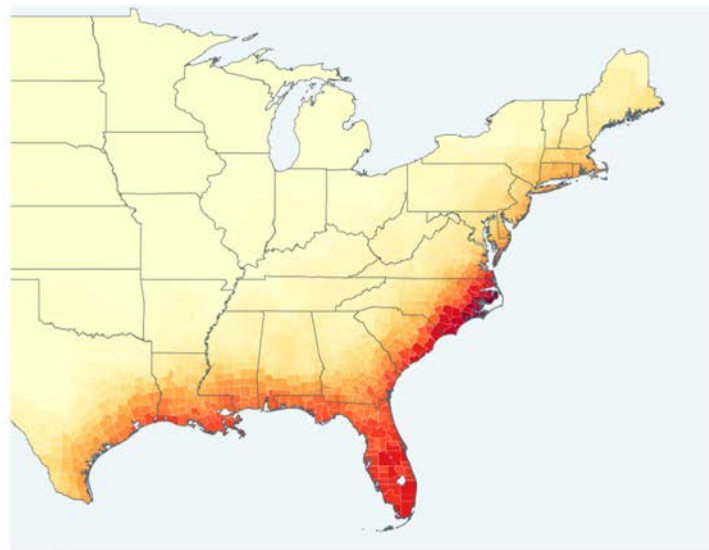


- Forecast
 - Initial Conditions: April/July - 39 simulations/forecasts
- Hindcast
 - Years: 1991-2025 Initial Conditions: Apr/July - 1, 4, 7, 10, 13
- Analyzing hindcast for biases (space and time)
- Then we can publish the dataset

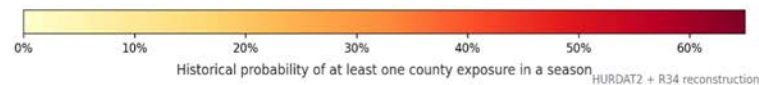




A Closer Look at Climatology



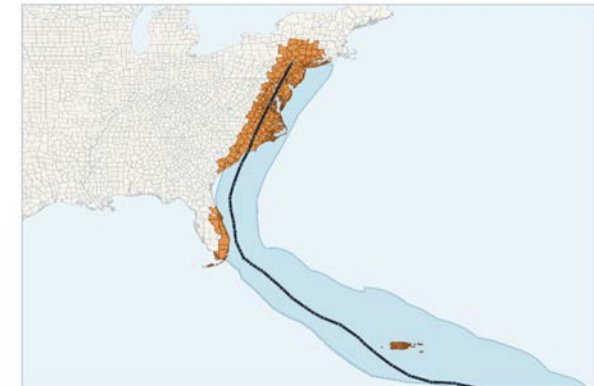
Puerto Rico and U.S. Virgin Islands



Isaias (2020)

292 exposed counties

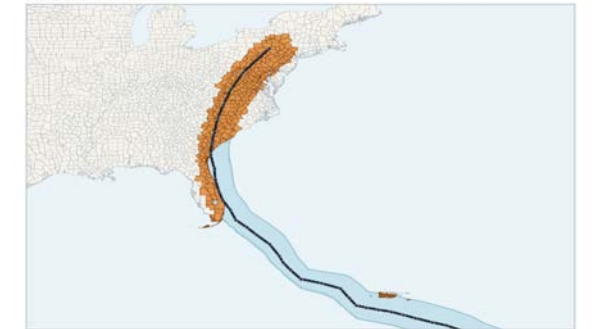
Observed R34 retained



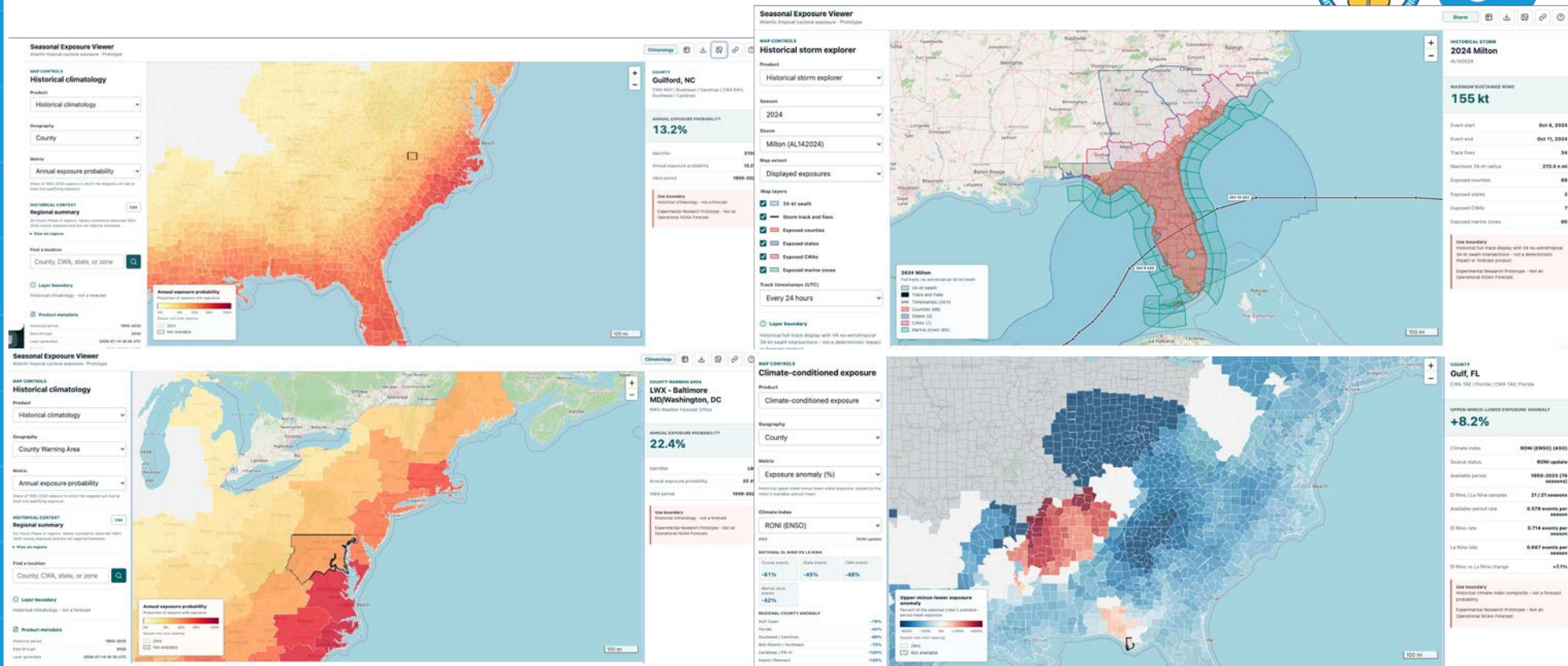
David (1979)

335 exposed counties

Reconstructed R34



Interactive Web Viewer





Summary



The updated ranges are slightly lower than for the May outlook.

- 7-13 Named Storms
- 2-6 Hurricanes
- 0-2 Major Hurricanes

Prepare now - save lives later ([Hurricane Preparedness](#), [Ready.gov](#))

- Know your risk - for where you are and what you are doing
- Prepare now - Supplies and plans (travel, evac, communications)
- Know where to get information ([Weather.gov](#), [Hurricanes.gov](#), local NWS office)
- Put your plans in action – protect your home, charge electronics, determine evac
- Stay Protected – Respond to local directives, stay safe from wind and water
- Post storm – be careful during recovery.