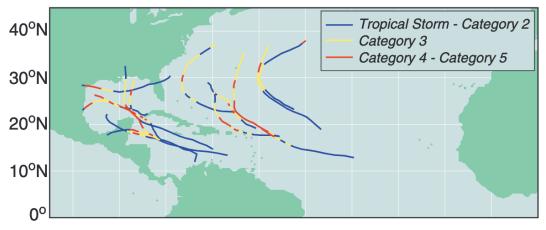
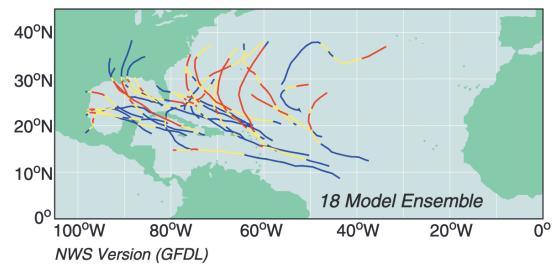


There is **high confidence** that the frequency of the most intense storms will increase with warming.

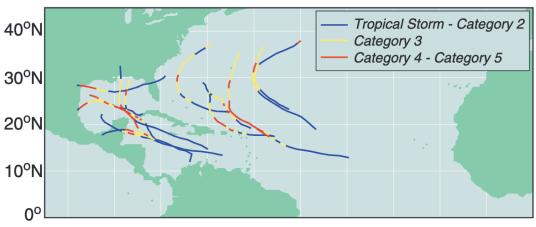


Warmed Climate (2081-2100)

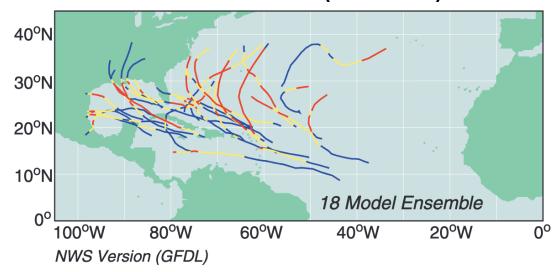


There is **high confidence** that the frequency of the most intense storms will increase with warming.

These projections include increases in both wind and rainfall intensity.



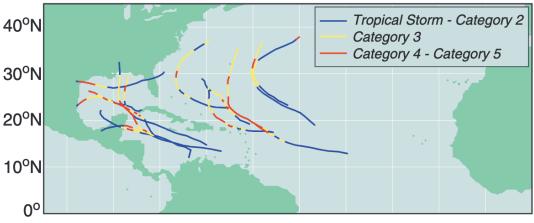
Warmed Climate (2081-2100)



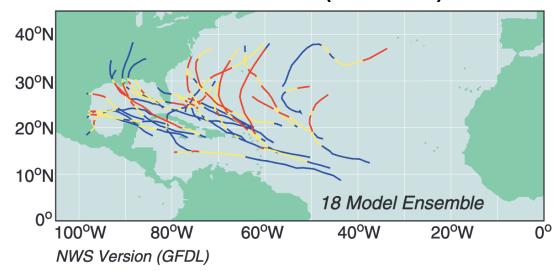
There is **high confidence** that the frequency of the most intense storms will increase with warming.

These projections include increases in both wind and rainfall intensity.

There is **low confidence** in projected changes to storm size, structure, landfall probability, and genesis location.



Warmed Climate (2081-2100)

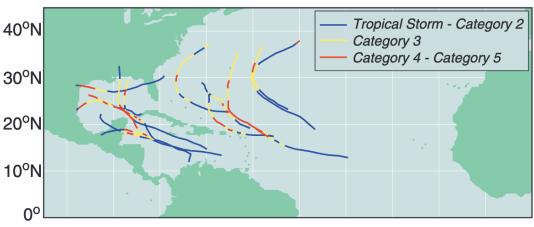


There is **high confidence** that the frequency of the most intense storms will increase with warming.

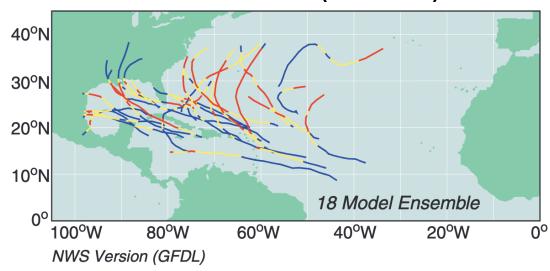
These projections include increases in both wind and rainfall intensity.

There is **low confidence** in projected changes to storm size, structure, landfall probability, and genesis location.

Total global storm frequency is **more likely than not** to remain the same.

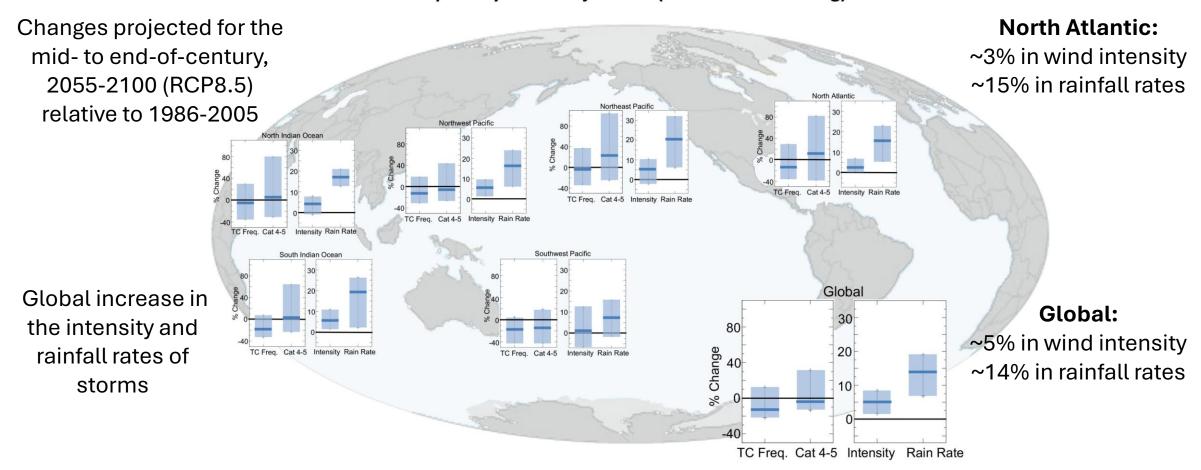


Warmed Climate (2081-2100)



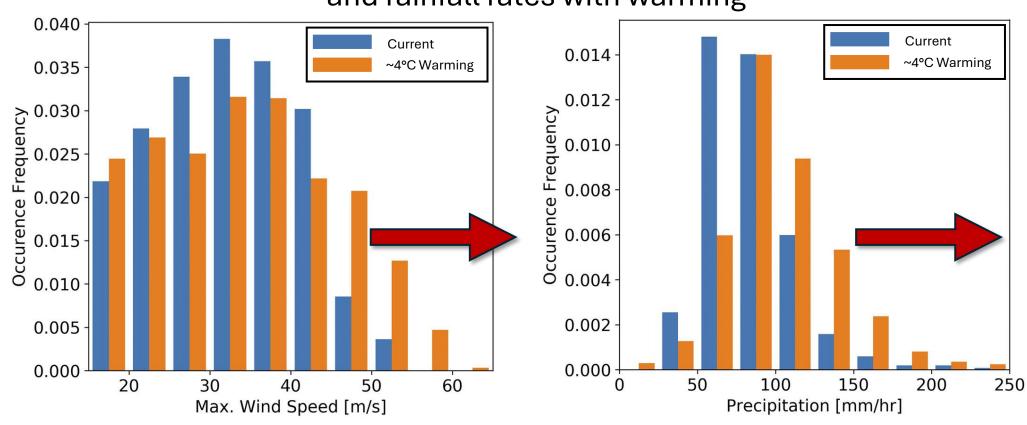
Stronger, rainier storms with warming

Tropical Cyclone Projections (2°C Global Warming)

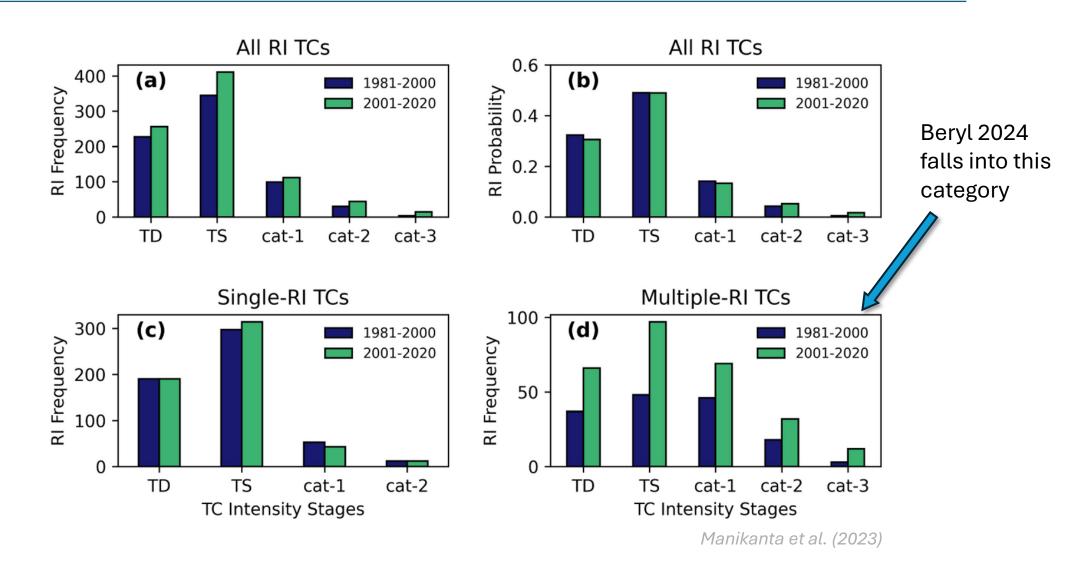


Stronger, rainier storms with warming

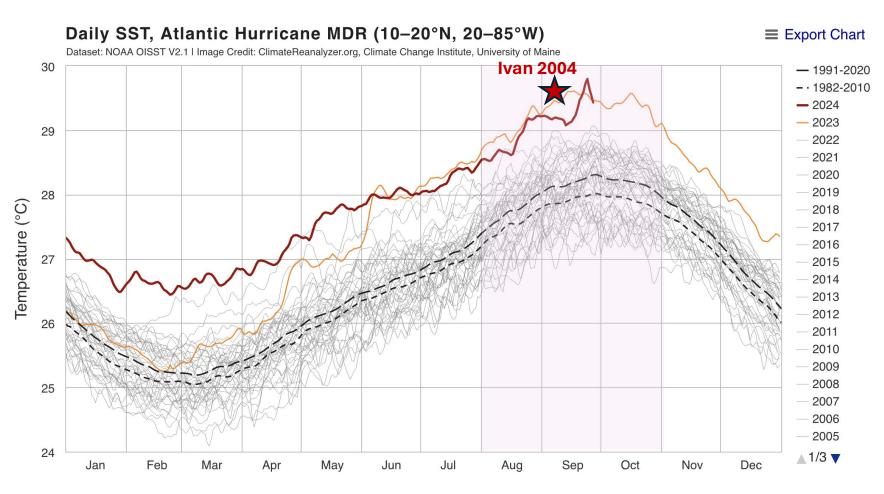
Shift to more intense maximum sustained winds and rainfall rates with warming



More storms undergoing rapid intensification

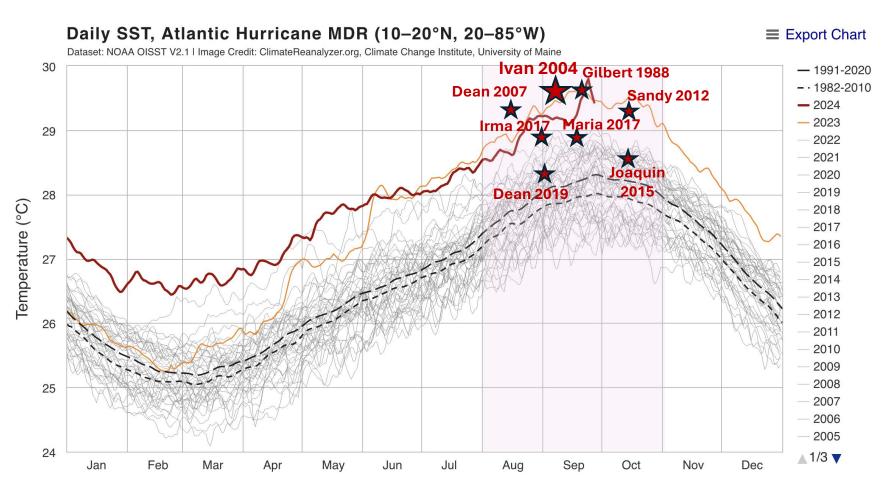


Potentially longer seasonal peak

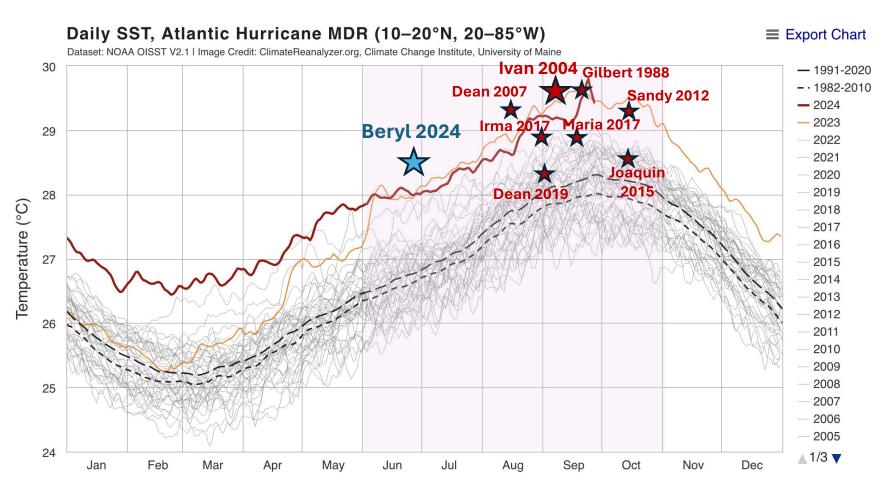


Climate Reanalyzer (as of Sept 2024)

Potentially longer seasonal peak



Potentially longer seasonal peak



Summary

There is **high confidence** that the frequency of the most intense storms will increase with warming.

These projections include increases in both wind and rainfall intensity.

There is **low confidence** in projected changes to storm size, structure, landfall probability, and genesis location.

Total global storm frequency is **more likely than not** to remain the same.

