



# Tropical forests and climate change: drivers of canopy temperature with ECOSTRESS

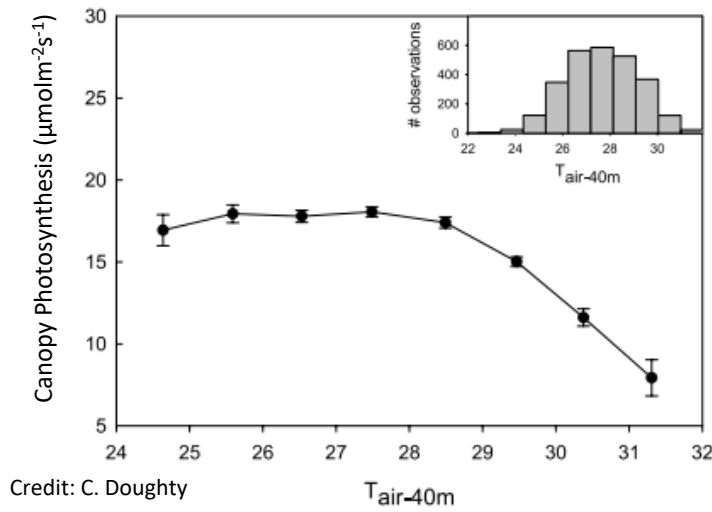
What drives canopy temperature in tropical forests?

Can we predict leaf-to-air temperature disequilibrium from hyperspectral data? From *in situ* leaf temperature data?

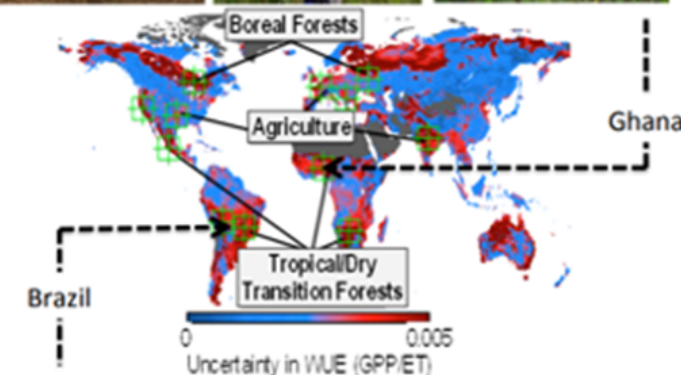
Using

- ECOSTRESS tropical canopy temperature
- leaf temperature
- leaf hyperspectral
- canopy hyperspectral
- thermal drones

from **Brazil and Ghana**, we will investigate these questions.



Credit: C. Doughty



Credit: NASA

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