

Trina L. Merrick

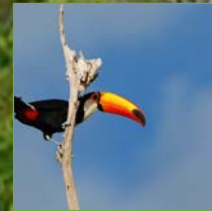
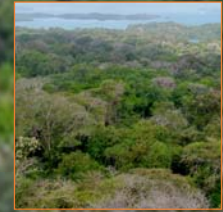
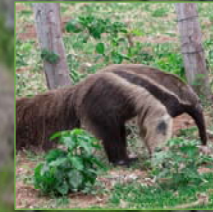
Geography

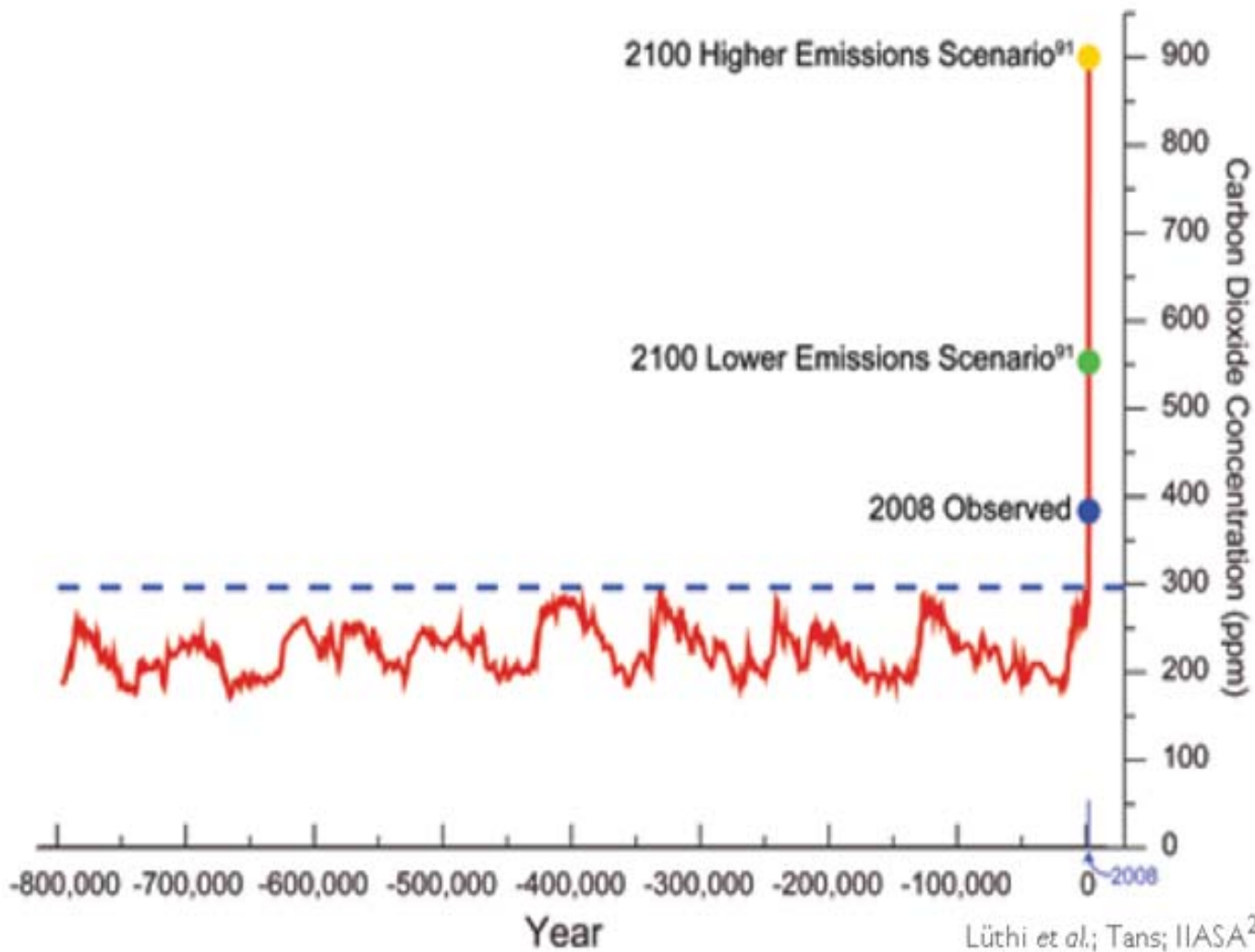
Tropical Forests: Earth's Lungs

The Office of Postdoctoral Affairs

The Graduate School | Florida State University

Tropical Forests: Earth's Lungs





Tropical forests are critical carbon sinks

Rapid climate change
No analog from history

They need a checkup:
**We need to get their weight, temp,
pulse, and a scan.**



Can we order an MRI, please?

Before it's too late. www.wwf.org



400 billion trees measured by
hand?
We cannot make that many
housecalls!



Taking to the friendly skies

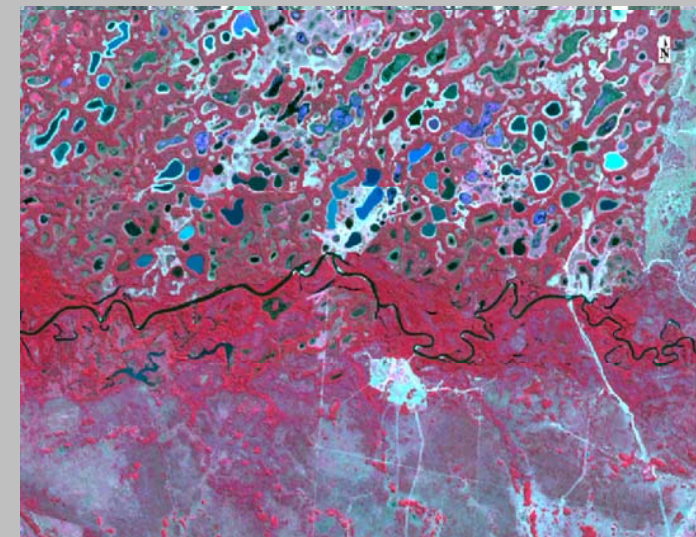
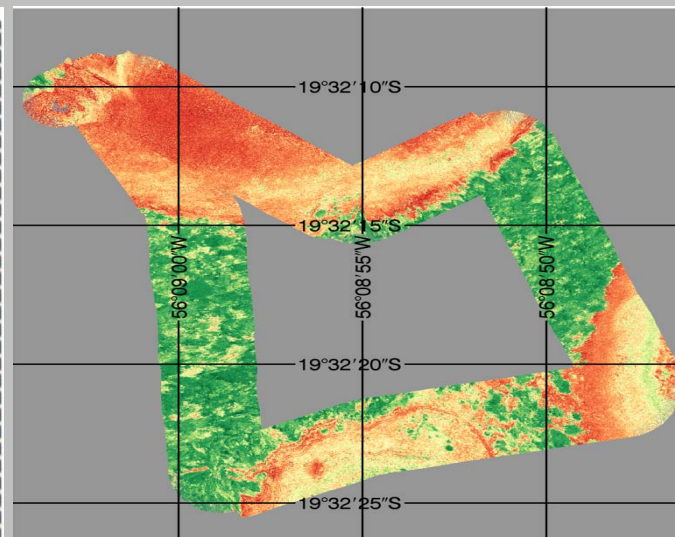
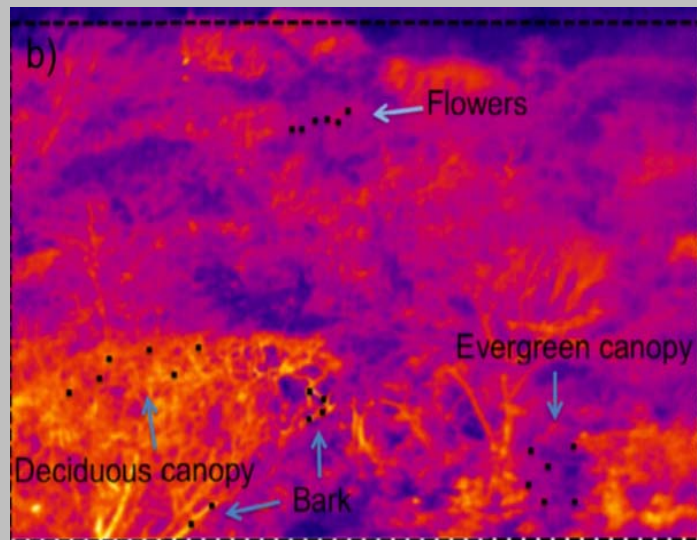
TOWER

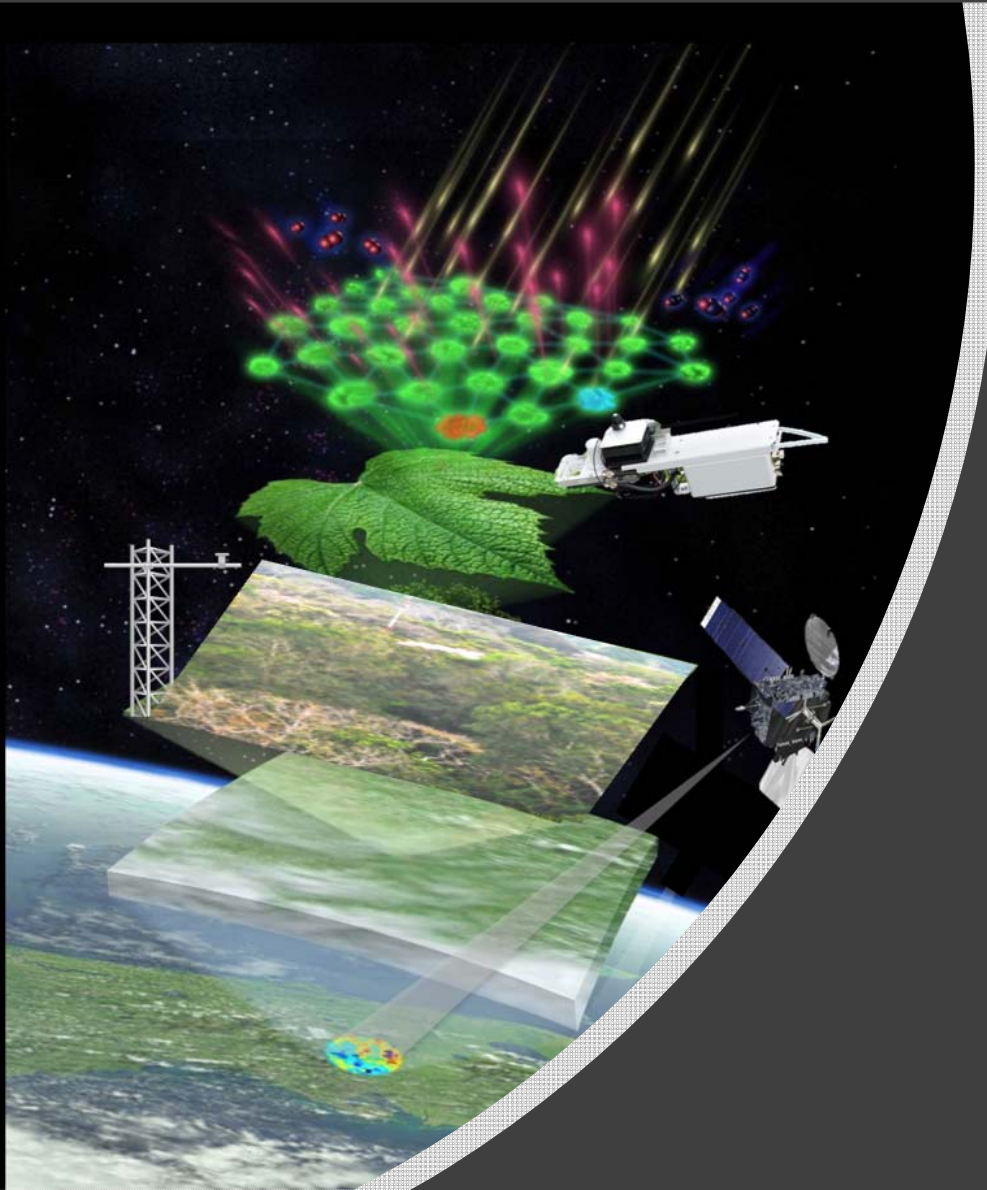


UAV



SATELLITE





Tropical forest checkup:
Multi-scale synthesis of current
tropical forest productivity and
predictions under future climate

Thank You!

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Debra Fadool, the OPDA, FSU Provost