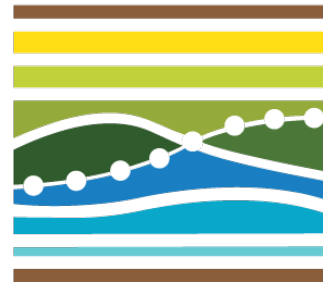


TANA E. WOOD

LTER SCIENCE COUNCIL MEETING 2018

MADISON, WI



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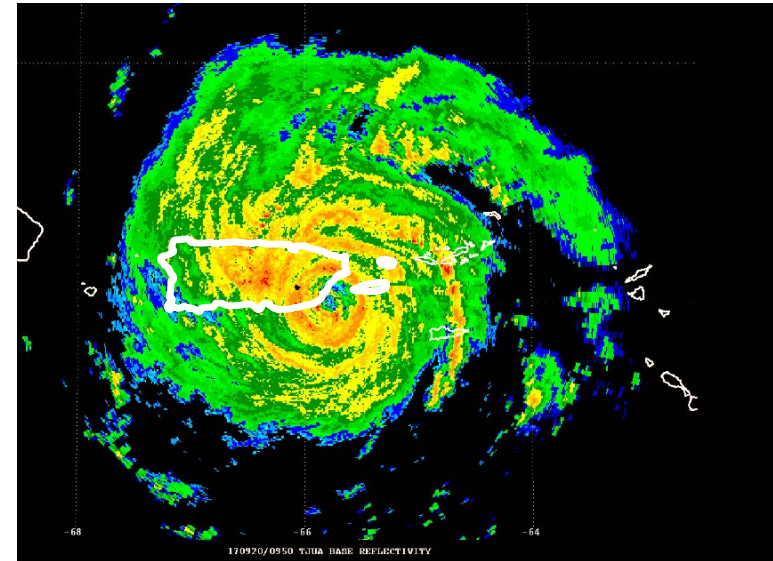
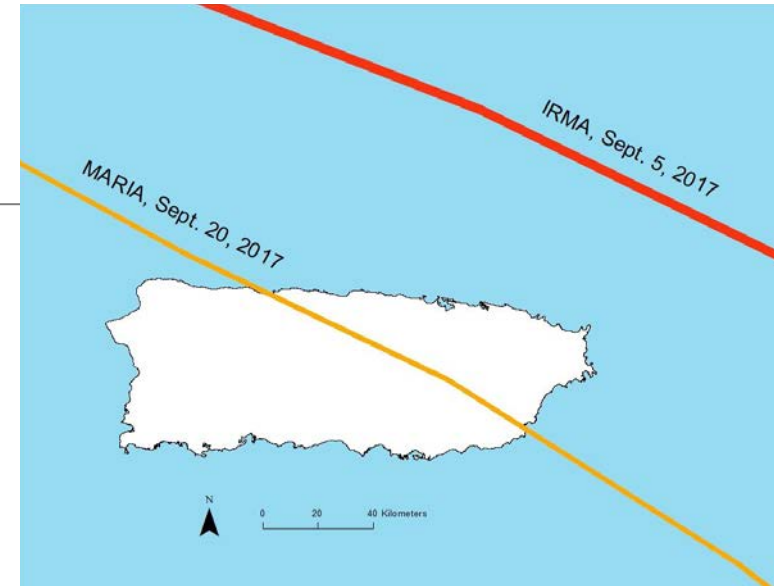
NEWS:

Hurricanes Irma & Maria (September 2017)

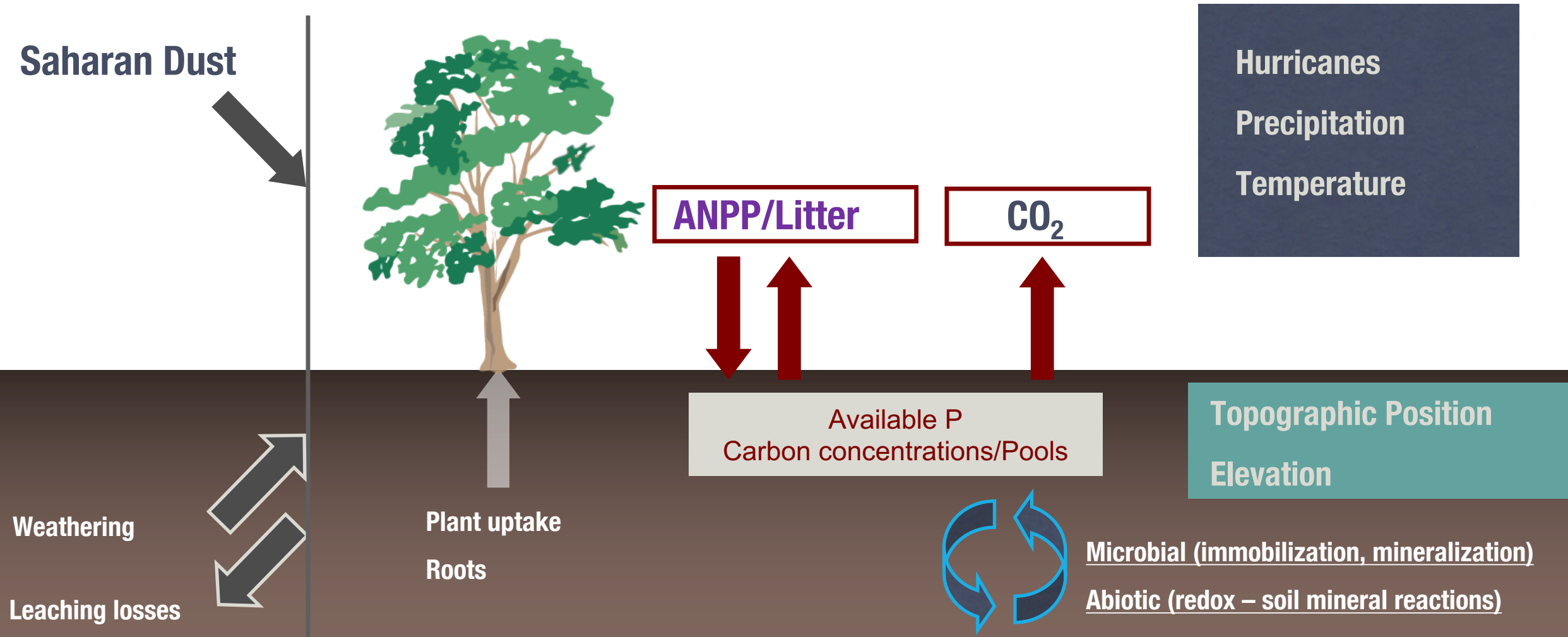
Canopy Trimming Experiment: Increased hurricane frequency (1/50yr → 1/10yr)

FUNDING:

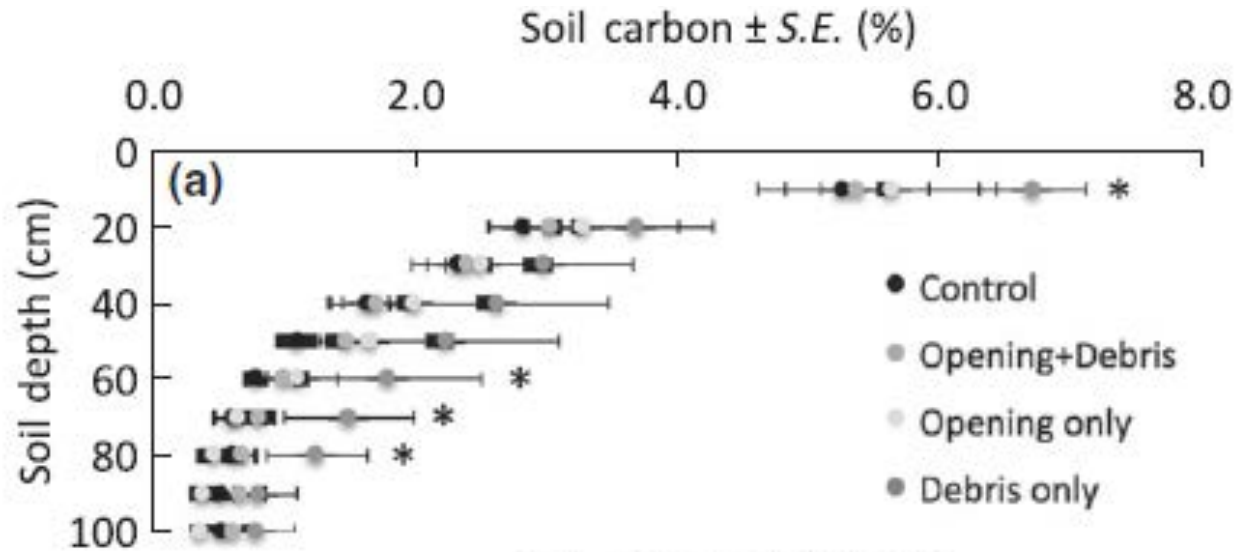
- RAPID: Impacts of Hurricane Maria on tropical forest biogeochemistry: short-term response and long-term trajectory; W. Silver, UC Berkeley
- RAPID: Hurricane Maria: Assessing Landscape Resilience to a Changing Disturbance Regime; M. Uriarte, Columbia
- RAPID: Using the Science of Hurricane Resilience to Foster the Development of Student Agency and Appreciation for Science in Puerto Rico; S. McGee, Learning Partnership
- LTREB: Long-term Studies of Flowering, Fruiting and Seedling Recruitment in Neotropical Forests: Global Change, Climate Variability and Species Coexistence; J. Zimmerman, UPR
- USDA: Puerto Rico Natural Resource Career Tracks; J. Zimmerman, UPR



Organic Matter



CTE Results



Soil C significantly higher with debris addition + closed canopy at depth (50-80 cm) 10 yrs after application. No significant effect of debris addition + canopy opening. *Gutierrez del Arroyo & Silver 2018 – Global Change Biology*

