

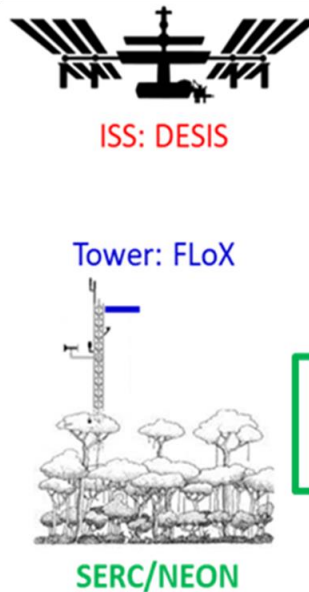
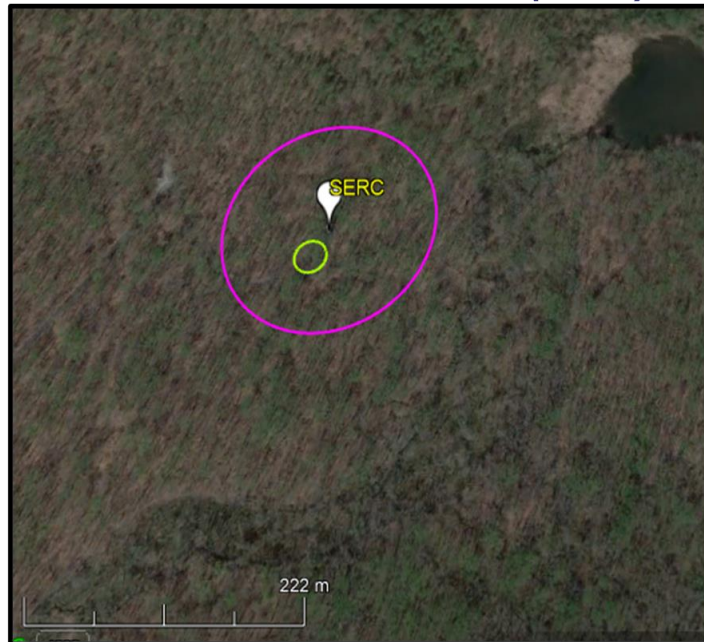
Combining Field Proximal and Space-borne Reflectance Time Series for Evaluation of Canopy Function and Productivity

Campbell, Petya K. E. (1, 2); Huemmrich, F. Karl (1, 2); Lukes, Petr (3); Neigh, Christopher (2); Poulter, Benjamin (2); Albrechtova, Jana (4); van der Tol, Christiaan (5); McMahon, Sean (6)

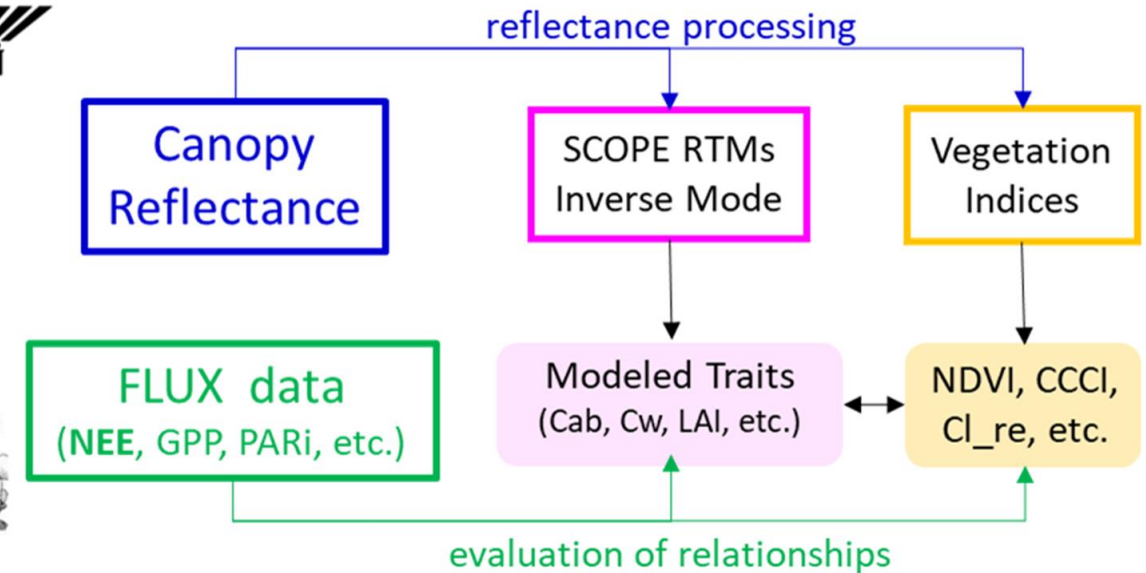
Organization(s): 1: NASA GSFC and UMBC, USA; 2: NASA GSFC, USA; 3: Global Change Research Institute, Brno, Cz; 4: Charles University, Prague, Cz; 5: ITC, University of Twente, Enschede, NL; 6: Smithsonian Environmental Research Center (SERC), Edgewater, MD, USA

STUDY SITE, DATA COLLECTION and PROCESSING WORKFLOW

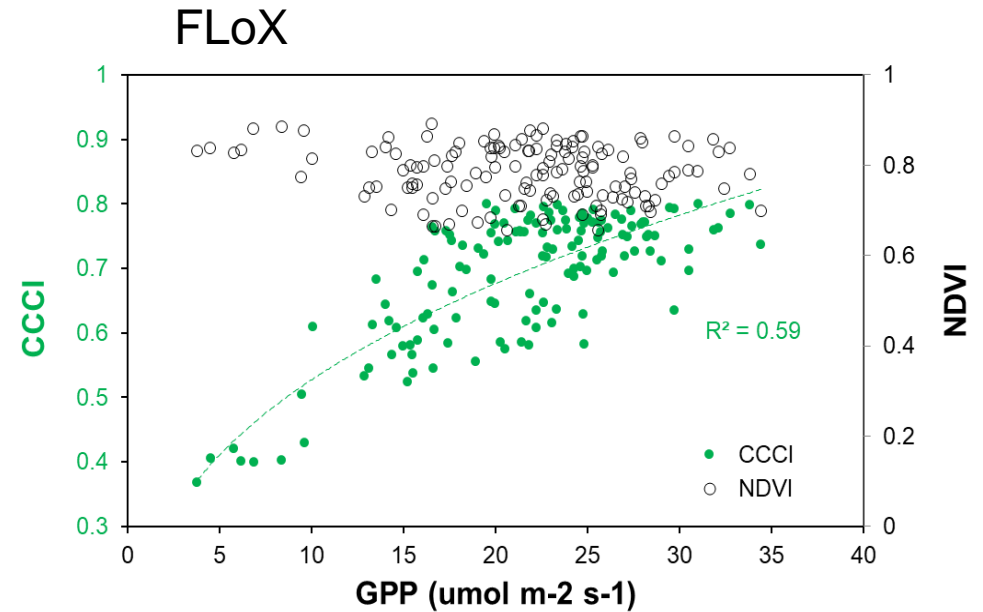
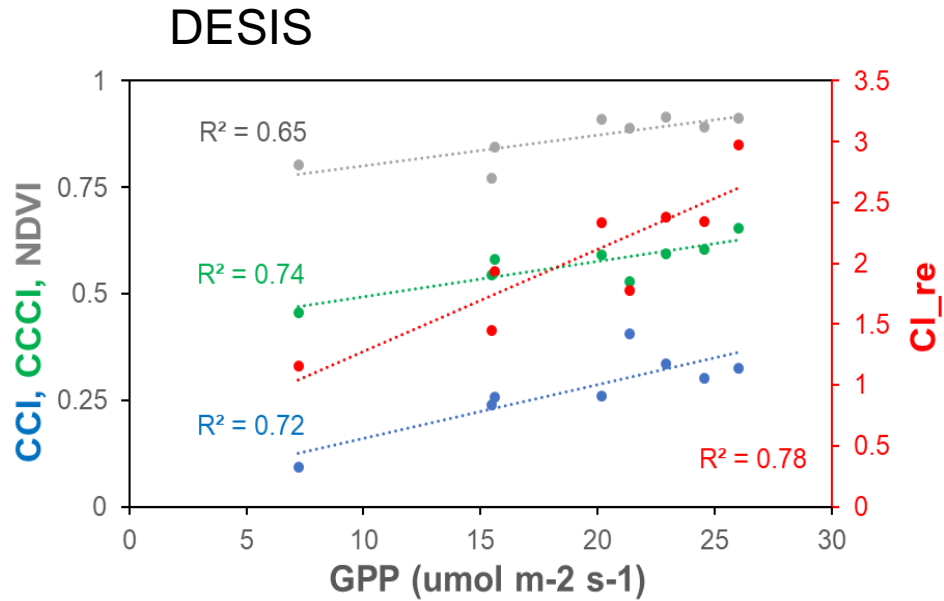
SERC/NEON Tower Footprint and FLoX Field of View (FOV)



Data Collections and Processing



Association between canopy reflectance indices and GPP



Comparison between DESIS and FLoX of the Seasonal distribution of NDVI (A) and CCCI (B)

