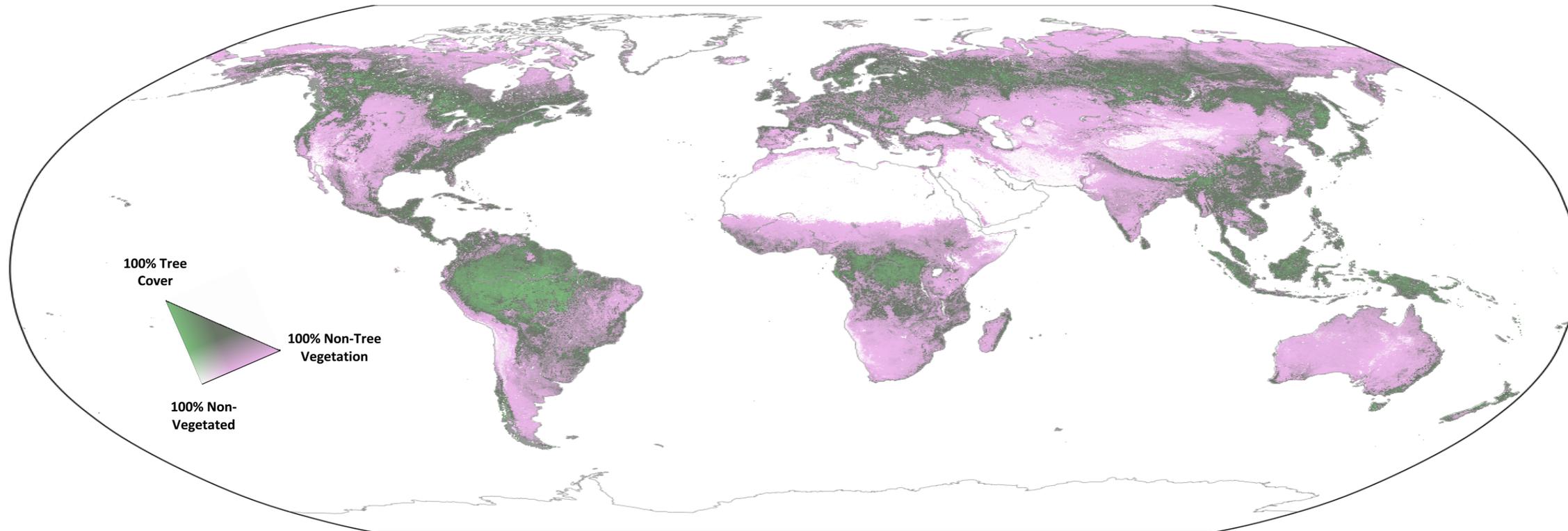




# MODIS MOD44B Vegetation Continuous Fields: A Functional Baseline for Biogeochemical Parameterizations

Charlene DiMiceli (PI) and Robert Sohlberg

University of Maryland



- ✓ Global fractional cover (Tree, Non-Tree, Bare).
- ✓ Annual products year 2000 forward at 250 m.
- ✓ Necessary component to create 30 m tree cover.
- ✓ Improves spatial estimates of productivity, roughness, disturbance, surface water, etc.
- ✓ 2400 unique user citations since 2000.

- ✓ Collection 6.1 products maintain high quality.
- ✓ Overview paper submitted to Terra at 20.
- ✓ New validation with GEDI currently underway.
- ✓ Training data needs a temporal refresh.
- ✓ Seeking to port software to VIIRS.
- ✓ Preparing to proceed with C7 final processing.