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HW #1

The data oriented website I am highlighting is the Large-Scale Biosphere-Atmosphere Experiment in Amazonia (LBA-ECO) database. This database contains a variety of atmospheric, soil, and hydrological measurements taken in Brazil from 1995-2005. The data was collected over sites across the Amazon with the intent of answering the question of "How do tropical forest conversion, regrowth, and selective logging influence carbon storage, nutrient dynamics, trace gas fluxes, and the prospect for sustainable land use in Amazonia?" There is data pertaining to atmospheric chemistry, carbon dynamics, land use and land cover change, nutrient dynamics, physical climate. Surface hydrology, water chemistry, and trace gases. These measurements were obtained either through short term field campaigns or, for longer term studies, through the installation of sensors mounted on or around eddy flux towers.

Website: http://daac.ornl.gov/LBA/lba.shtml