- Pantropical Litterfall Mass Flux data from tropical forests prior to and after varying tropical cyclone disturbances are provided in Litterfall\_Mass.csv. This data file also includes site location, geographical characteristics, elevation, soil phosphorus concentration, geology, and several variables related to each tropical cyclone disturbance.

- - Pantropical Litterfall Nitrogen and Phosphorus Flux data from tropical forests prior to and after varying tropical cyclone disturbances are provided in Litterfall\_Mass.csv. This data file also includes site location, geographical characteristics, elevation, soil phosphorus concentration, geology, and several variables related to each tropical cyclone disturbance.

- Tropical cyclone track data from HURDAT2 and IBTrACS databases used as input in the HURRECON model (<https://github.com/hurrecon-model/HurreconR>) to generate wind data is provided in

- Tropical forest litterfall mass flux data prior to and after tropical cyclone disturbances across pantropical sites are provided in Litterfall\_Mass.csv.

- Tropical forest litterfall nitrogen and phosphorus flux and concentration data prior to and after tropical cyclone disturbances across pantropical sites are provided in Litterfall\_Nutrients.csv.

- Each data file also includes data on site location, geographical characteristics, elevation, soil phosphorus concentration, geology, and several variables related to each tropical cyclone disturbance.

- Tropical cyclone wind data are provided in

-The metadata file

, also including the soil, lithology, latitude/longitude data for sites across the tropics and the cyclone data compiled from multiple sources are provided in

Raw output from the data logger connected to 9 sapflow and 5 soil moisture sensors are provided in xxx.dat. The metadata file (BR-Ma2 E-field log\_20160501.xls) has information on locations where the sensors were installed, and other installation/maintenance details. No data processing or QA/QC was done on the raw datasets. Processed datasets will be uploaded separately. Contact janedoe@lbl.gov if you need to use this dataset for additional information.