- The compiled Litterfall Mass Flux data from tropical forests across the globe 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.

- The compiled Litterfall Nitrogen and Phosphorus Flux data from tropical forests across the globe prior to and after varying tropical cyclone disturbances are provided in Litterfall\_Nutrients.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 compiled from HURDAT2 and IBTrACS databases and used as input in the HURRECON model (<https://github.com/hurrecon-model/HurreconR>) to generate wind data is provided in hurdat2-1851-2019-052520.txt.

- The metadata file (Metadata\_Meta-analysis\_Litterfall-Mass.docx) has the complete information on each variable included in the Litterfall\_Mass.csv dataset, the data sources, and data processing information.

- The metadata file (Metadata\_Meta-analysis\_Litterfall-Mass.docx) has the complete information on each variable included in the Litterfall\_Mass.csv dataset, the data sources, and data processing information.

- The metadata file (Metadata\_Meta-analysis\_Litterfall-Nutrients.docx) has the complete information on each variable included in the Litterfall\_Nutrients.csv dataset, the data sources, and data processing information.

Contact bbomfim@lbl.gov if you need more information to use these datasets.