

data homogenization processing summary and QC check results: NEON_litterfall_all

notes included with key file:

source	Var_long	var	var_notes
location	Google Directory		NEON_litterfall_all
location	Network (e.g. LTER, CZO, DIRT, NutNet, etc)	network	NEON
profile	Site code (e.g. LUQ) or name	site_code	siteID is the unique location identifier, can be used to join climate data (I already did this)
profile	Location name	location_name	WW created this, also useful to use siteID for location name
profile	Experimental Level 1(top level)	L1	plotID is a unique plot identifier, can be used to join physiographic data (I already did this) and plant data (not done); also, b.d. from initial characterization
profile	Experimental Level 2	L2	actually 'trap'
profile	Experimental Level 3	L3	actually 'functional group', users should sum functional groups w/in each blocks (trap) to get total flux
profile	Fine Litterfall Carbon	lit_c	mass weight litterfall components where available?
profile	Fine Litterfall Nitrogen	lit_n	mass weight litterfall components where available?
profile	aboveground litterfall lignin	lit_lig	mass weight litterfall components where available?
profile	aboveground net primary productivity	anpp	does not include biomass increment growth

files processed:

type	filename
provided data	litterfall_annual_with_chem
homogenized data	litterfall_annual_with_chem_HMGZD

variable conversion

source	var	Var_long	given_unit	target_unit	factor	varNotes
profile	anpp	aboveground net primary productivity	g/m2/y	gDM/m2/y	0.5	converted
profile	lit_c	Fine Litterfall Carbon	%	mg g-1		NOT converted
profile	lit_n	Fine Litterfall Nitrogen	%	mg g-1		NOT converted

QC results: location data

location data checks passed

QC results: profile data, data range

profile data range checks passed

QC results: profile data, data type

profile data type checks passed