

data homogenization processing summary and QC check results: LUQ elevation gradient litterfall

notes included with key file:

source	Var_long	var	var_notes
location	Google Directory		LUQ elevation gradient litterfall
location	Network (e.g. LTER, CZO, DIRT, NutNet, etc)	network	LTER
location	Site code (e.g. LUQ) or name	site_code	LUQ
location	Location name	location_name	East Peak elevation gradient
location	Name of Person Entering Data	curator_PersonName	These are for 4 upper elevation forest types in Luquillo. Note that concentrations and mass data are in this file. I am only calling out the mass and nutrient content in this key key.
location	Mean Annual Precipitation	map	sites span elevation gradient, mean value given here
location	Mean Annual Temperature	mat	sites span elevation gradient, mean value given here
profile	aboveground annual litterfall mass	litterfall_anpp	Converted from monthly flux, sum of FF, leaves, wood, misc; collected every 2 weeks by basket
profile	Fine Litterfall Carbon	lit_c	Converted from monthly flux, sum of FF, leaves
profile	Fine Litterfall Nitrogen	lit_n	Converted from monthly flux, sum of FF, leaves
profile	Fine Litterfall phosphorus	lit_p	Converted from monthly flux, sum of FF, leaves

files processed:

type	filename
provided data	Calc_annual_Litterfall_mass
homogenized data	Calc_annual_Litterfall_mass_HMGZD

variable conversion

source	var	Var_long	given_unit	target_unit	factor	varNotes
location	map	Mean Annual Precipitation	mm	mm		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