

data homogenization processing summary and QC check results: Stacy_2015_ssCZO_Providence

notes included with key file:

source	Var_long	var	var_notes
location	Google Directory		Stacy_2015_ssCZO_Providence
location	Network (e.g. LTER, CZO, DIRT, NutNet, etc)	network	CZO
location	Site code (e.g. LUQ) or name	site_code	SSCZO
location	Location name	location_name	Providence Creek
location	Mean Annual Precipitation	map	750-2200
location	Climate averaging period	clim_avg_yrs	for precip, MAT from 2004-07
location	Slope	slope	43235
profile	Longitude	long	w. wieder converted to negative values

files processed:

type	filename
provided data	Stacyetal_CN_updated_providence_a
homogenized data	Stacyetal_CN_updated_providence_a_HMGZD

variable conversion

source	var	Var_long	given_unit	target_unit	factor	varNotes
location	map	Mean Annual Precipitation	mm	cm	10	converted
profile	lyr_c_tot	Bulk Layer Total Carbon, not acid treated to remove inorganic C	%	percent		NOT converted
profile	lyr_n_tot	Bulk Layer Total Nitrogen concentration	%	percent		NOT converted
profile	layer_bot	Layer Bottom	cm	cm		NOT converted
profile	layer_top	Layer Top	cm	cm		NOT converted

QC results: location data

location data checks passed

QC results: profile data, data range

var	min	max	minValue	maxValue	error
lyr_c_to_n	19.2	104.7	0	100	out of range

QC results: profile data, data type

profile data type checks passed