

## data homogenization processing summary and QC check results: JRB\_CZO

### notes included with key file:

source	Var_long	var	var_notes
location	Google Directory		JRB_CZO
location	Network (e.g. LTER, CZO, DIRT, NutNet, etc)	network	CZO
location	Site code (e.g. LUQ) or name	site_code	JRB-CZO
location	Location name	location_name	Redondo Peak catchments
location	Elevation	elevation	varies by catchment
location	Mean Annual Precipitation	map	depends on elevation
location	Slope	slope	varies by catchment
location	aboveground biomass	agb	varies by watershed, 134-230 MgC/ha

### files processed:

type	filename
provided data	JRB_ZOB_Soil_Summary2
homogenized data	JRB_ZOB_Soil_Summary2_HMGZD

### variable conversion

source	var	Var_long	given_unit	target_unit	factor	varNotes
location	agb	aboveground biomass	g m-2	t ha-1	100	converted
location	map	Mean Annual Precipitation	mm	mm		NOT converted
profile	clay	Clay	%	percent		NOT converted
profile	coarse_frac	Coarse Fraction	%	percent		NOT converted
profile	lyr_n_tot	Bulk Layer Total Nitrogen concentration	%	percent		NOT converted
profile	lyr_soc	Bulk Layer Organic Carbon (CN analyzer) concentration, inorganic C removed or not present	%	percent		NOT converted
profile	sand	Sand	%	percent		NOT converted
profile	silt	Silt	%	percent		NOT converted
profile	layer_bot	Layer Bottom	cm	cm		NOT converted
profile	layer_mid	Layer middle	cm	cm		NOT converted
profile	layer_top	Layer Top	cm	cm		NOT converted

### QC results: location data

dataset	source	var	error
JRB_CZO	location	agb	out of range

**QC results: profile data, data range**

profile data range checks passed

**QC results: profile data, data type**

profile data type checks passed