Historical Climate Data for CTFS-ForestGEO Sites

Data files:

For each climate variable, both monthly and annual data are available. Monthly values as extracted from the database. Annual values were computed by Kristina Anderson-Teixeira. File names are as follows:

Monthly data files:

- File name: [xxx].1901.2014.csv
    - xxx- three-letter abbreviation for the climate variable in table below

Annual data files:

- File name: [xxx]_annual.csv
    - xxx- three-letter abbreviation for the climate variable in table below

Abbreviation	Description	Units-monthly	Units-annual
tmp	Average daily mean temperature	°C	°C
tmn	Average daily minimum temperature	°C	°C
tmx	Average daily maximum temperature	°C	°C
drt	Diurnal temperature range	°C	°C
frs	Frost day frequency	days mo^{-1}	days yr^{-1}
pre	Precipitation	mm mo^{-1}	mm yr^{-1}
wet	Wet day frequency	days mo^{-1}	days yr^{-1}
cld	Cloud cover	%	%
vap	Vapour pressure	hPa	hPa
pet	Average daily potential evapotranspiration (PET)	mm day^{-1}	
pet_sum	Potential evapotranspiration (PET) sum (computed)	mm mo^{-1}	mm yr^{-1}

Data file contents:

Monthly data:

Column	Description
sites.sitename	Site name
X[YYYY.MM.DD]	Date

Annual data:

Column	Description
sites.sitename	Site name
YYYY	Year