

Harvard Forest Data Archive HF001-04

Data File:

Name = hf001-04-monthly-m.csv

Description = monthly (metric) since 2001

Rows = 298 Columns = 29

MD5 checksum = e4f8cbe2d952ce791f8d276b7b3848a2

Variables:

airt = average air temperature. Average of daily averages. (celsius)

airtmax = average maximum air temperature. Average of daily maximums. (celsius)

airtmin = average minimum air temperature. Average of daily minimums. (celsius)

airtmmx = extreme maximum air temperature. Maximum of daily maximums. (celsius)

airtmnm = extreme minimum air temperature. Minimum of daily minimums. (celsius)

prec = total precipitation. Includes water equivalent of snow. Sum of daily totals. (millimeter)

slrt = average total global solar radiation. Average of daily totals. (megajoulePerMeterSquared)

part = average total photosynthetically active radiation. Average of daily totals. (molePerMeterSquared)

netr = average net radiation. Includes short and long wave. Corrected for wind speeds above 5 m/s using Cambell Scientific equation. Average of daily averages. (wattPerMeterSquared)

wspd = average horizontal scalar wind speed. Average of daily averages. (metersPerSecond)

wres = Average horizontal resultant vector wind speed. Vector average of daily averages. (metersPerSecond)

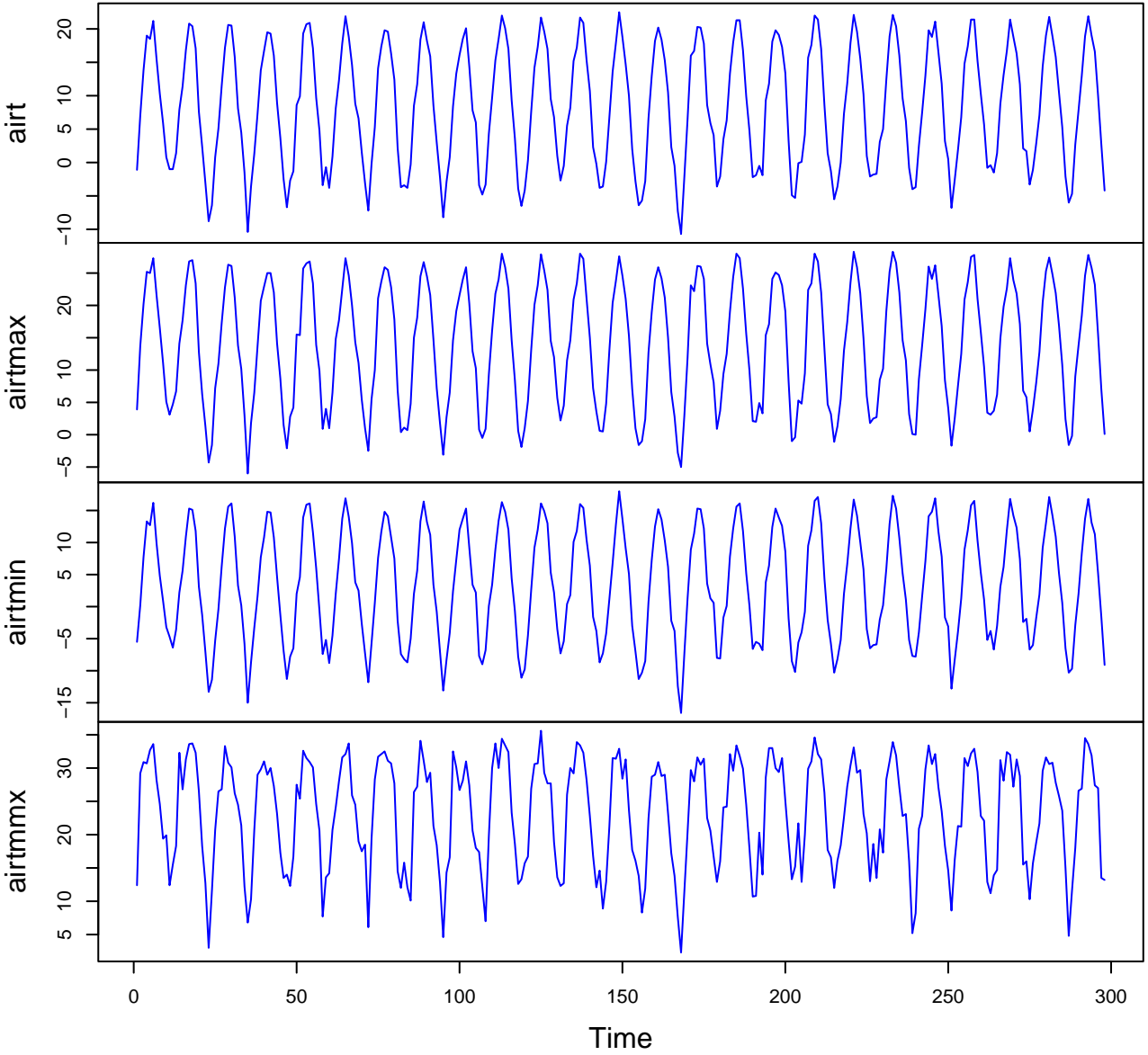
wdir = average horizontal vector wind direction. Measured in degrees clockwise from true north. Vector average of daily values. (degree)

gspd = extreme maximum gust speed. Maximum of daily maximums. (metersPerSecond)

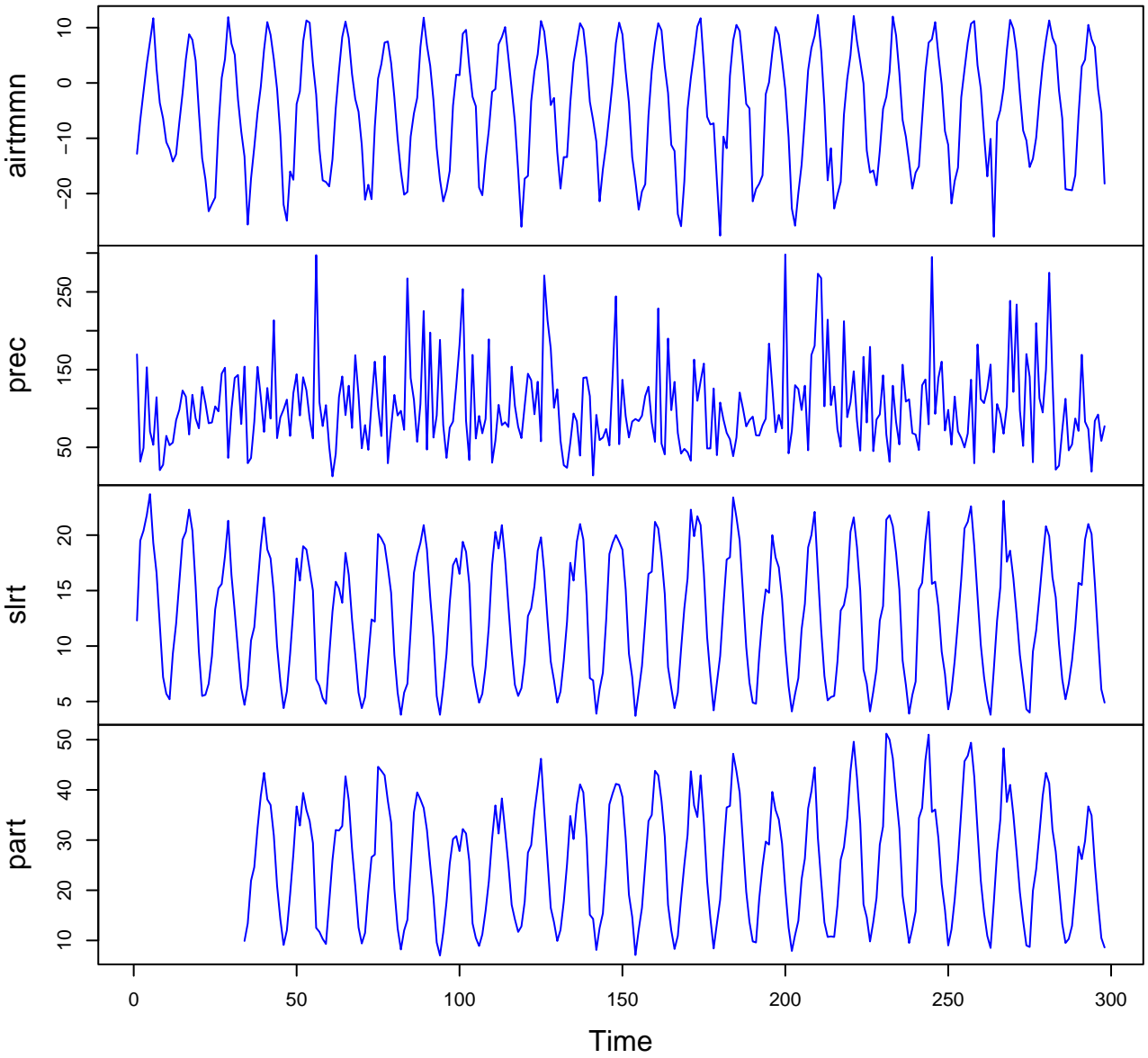
s10t = average soil temperature at 10cm depth. Average of daily averages. (celsius)

Variable	Min	Median	Mean	Max	NAs
airt	-10.700	8.600	8.465	22.500	0
airtmax	-6.000	14.550	13.870	28.300	0
airtmin	-16.600	3.400	3.491	18.000	0
airtmmx	2.300	24.600	23.208	35.600	0
airtmmn	-27.800	-3.600	-4.538	12.300	0
prec	12.700	91.050	103.045	298.100	0
slrt	3.700	13.300	12.867	23.700	0
part	7.000	26.200	25.915	51.200	33
netr	-24.300	50.600	51.277	139.900	33
wspd	1.000	1.600	1.591	2.300	0
wres	0.000	0.400	0.468	1.600	0
wdir	5.000	228.000	214.792	353.000	0
gspd	9.600	15.500	15.316	23.400	0
sl0t	-0.300	11.850	11.185	24.100	2

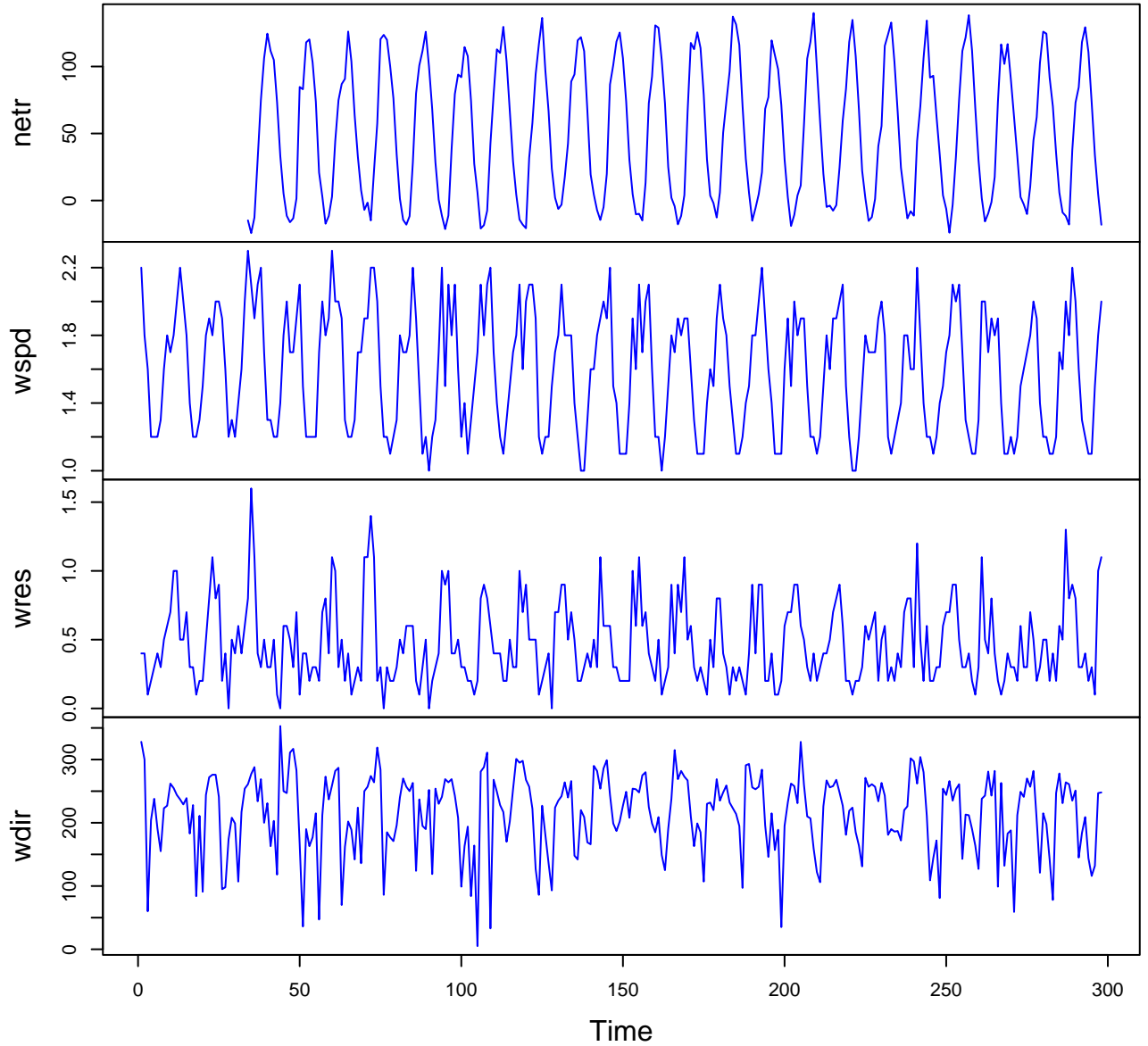
HF001-04 Plot 1



HF001-04 Plot 2



HF001-04 Plot 3



HF001-04 Plot 4

