

Harvard Forest Data Archive HF001-10

Data File:

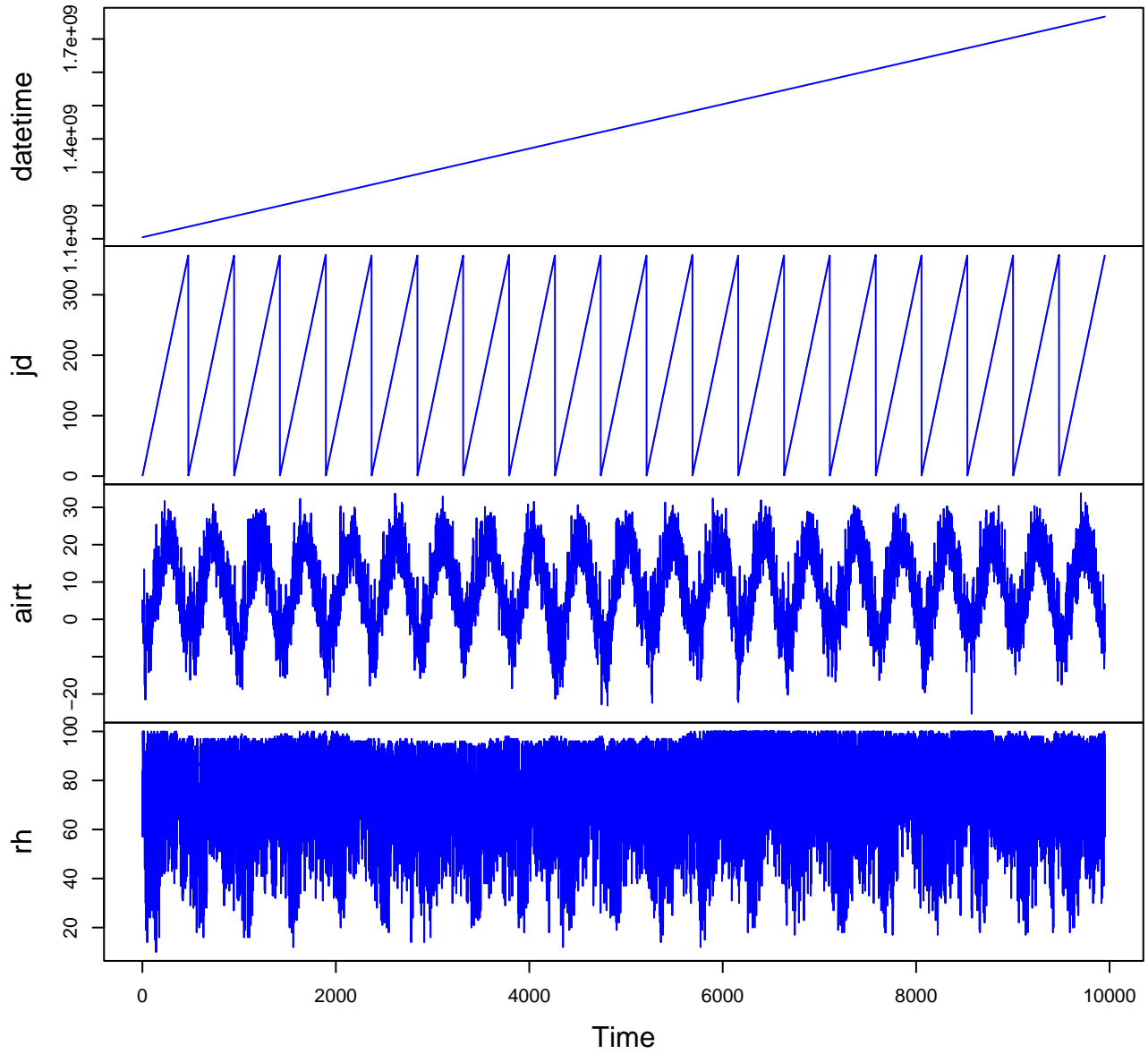
Name = hf001-10-15min-m.csv  
Description = 15-minute (metric) since 2005  
Rows = 736320 Columns = 30  
MD5 checksum = 02aab89642ff73fc3fe0bdf9160883af

Variables:

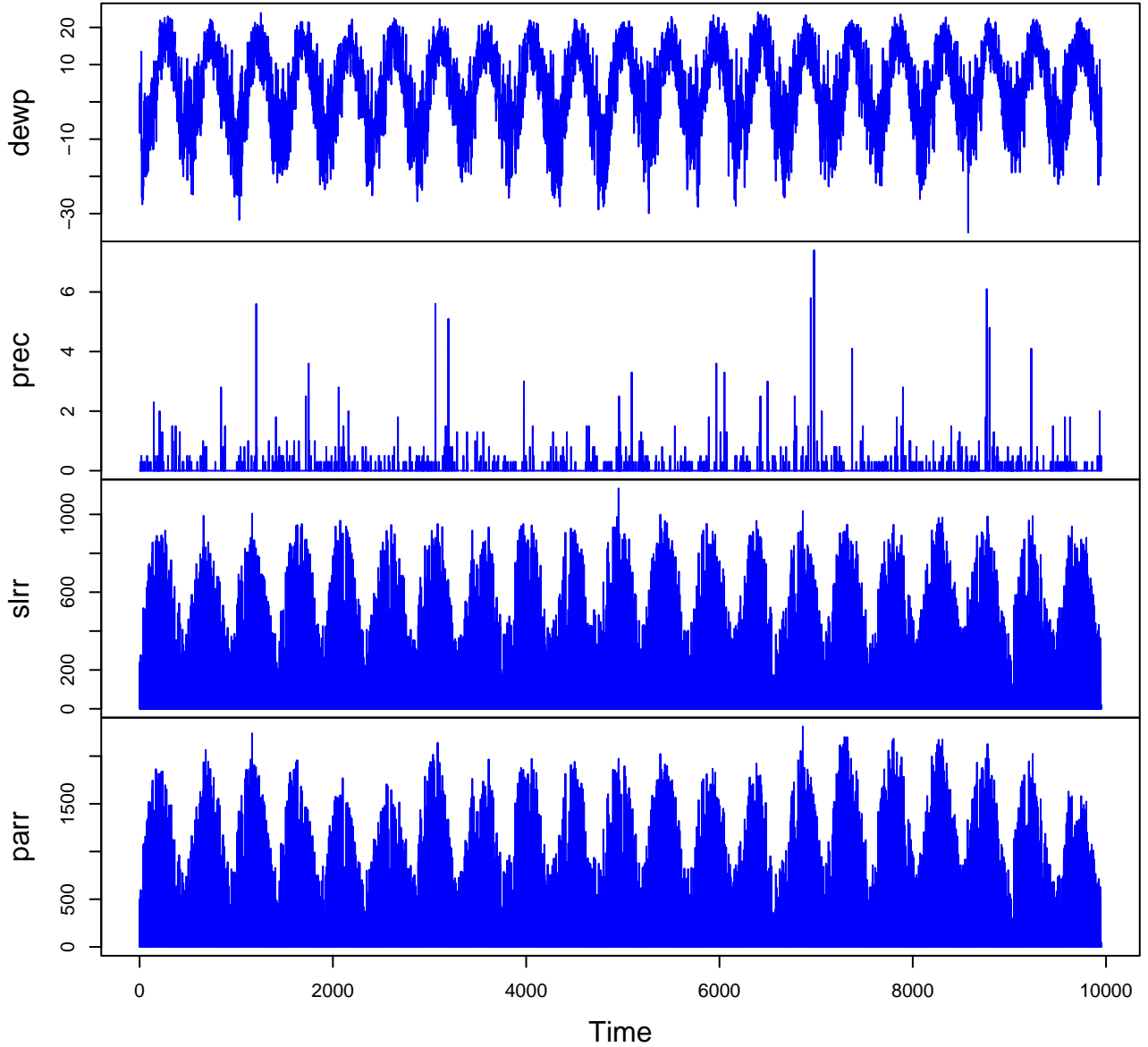
datetime = date and time at end of sampling period  
jd = Julian day (nominalDay)  
airt = air temperature. Average of 1-second measurements. (celsius)  
rh = relative humidity. Average of 1-second measurements. (percent)  
(number)  
dewp = dew point. Average of 1-second values calculated from air  
temperature and relative humidity. (celsius)  
prec = precipitation. Includes water equivalent of snow. Total value  
for 15-minute period. Measured in increments of 0.01 inch.  
(millimeter)  
slrr = global solar radiation. Average of 1-second measurements.  
(wattPerMeterSquared)  
parr = photosynthetically active radiation. Average of 1-second  
measurements. (micromolePerMeterSquaredPerSecond)  
netr = net radiation. Includes short and long wave. Average of  
1-second measurements. Corrected for wind speeds above 5 m/s using Cambell  
Scientific equation. (wattPerMeterSquared)  
bar = barometric pressure. Corrected for elevation. Average of  
1-second measurements. (millibar)  
wspd = horizontal scalar wind speed. Average of 1-second  
measurements. (metersPerSecond)  
wres = horizontal resultant vector wind speed. Vector average of  
1-second measurements. (metersPerSecond)  
wdir = horizontal vector wind direction. Vector average of 1-second  
measurements. Measured in degrees clockwise from true north. (degree)  
wdev = standard deviation of wind direction. Calculated from  
1-second measurements using Campbell Scientific equation. (degree)  
gspd = gust speed. Maximum of 1-second measurements.  
(metersPerSecond)  
s10t = soil temperature at 10cm depth. Average of 1-second  
measurements. (celsius)

Variable	Min	Median	Mean	Max	NAs
datetime	2005-01-01T00:15		2026-01-01T00:00		0
jd	1.000	183.000	183.119	366.000	0
airt	-27.700	8.900	8.523	35.200	166
rh	8.000	76.000	73.217	100.000	195
dewp	-37.200	3.900	3.359	25.100	176
prec	0.000	0.000	0.037	35.600	6323
slrr	0.000	3.000	147.682	1153.000	187
parr	0.000	8.000	300.735	2506.000	190
netr	-468.000	-8.000	51.858	786.000	203
bar	971.000	1015.000	1014.555	1045.000	156
wspd	0.000	1.400	1.573	8.600	169
wres	0.000	1.200	1.368	8.200	169
wdir	0.000	210.000	190.775	360.000	169
wdev	0.000	27.000	27.711	80.000	169
gspd	0.000	3.800	4.234	23.400	169
s10t	-0.500	10.900	11.191	27.400	335

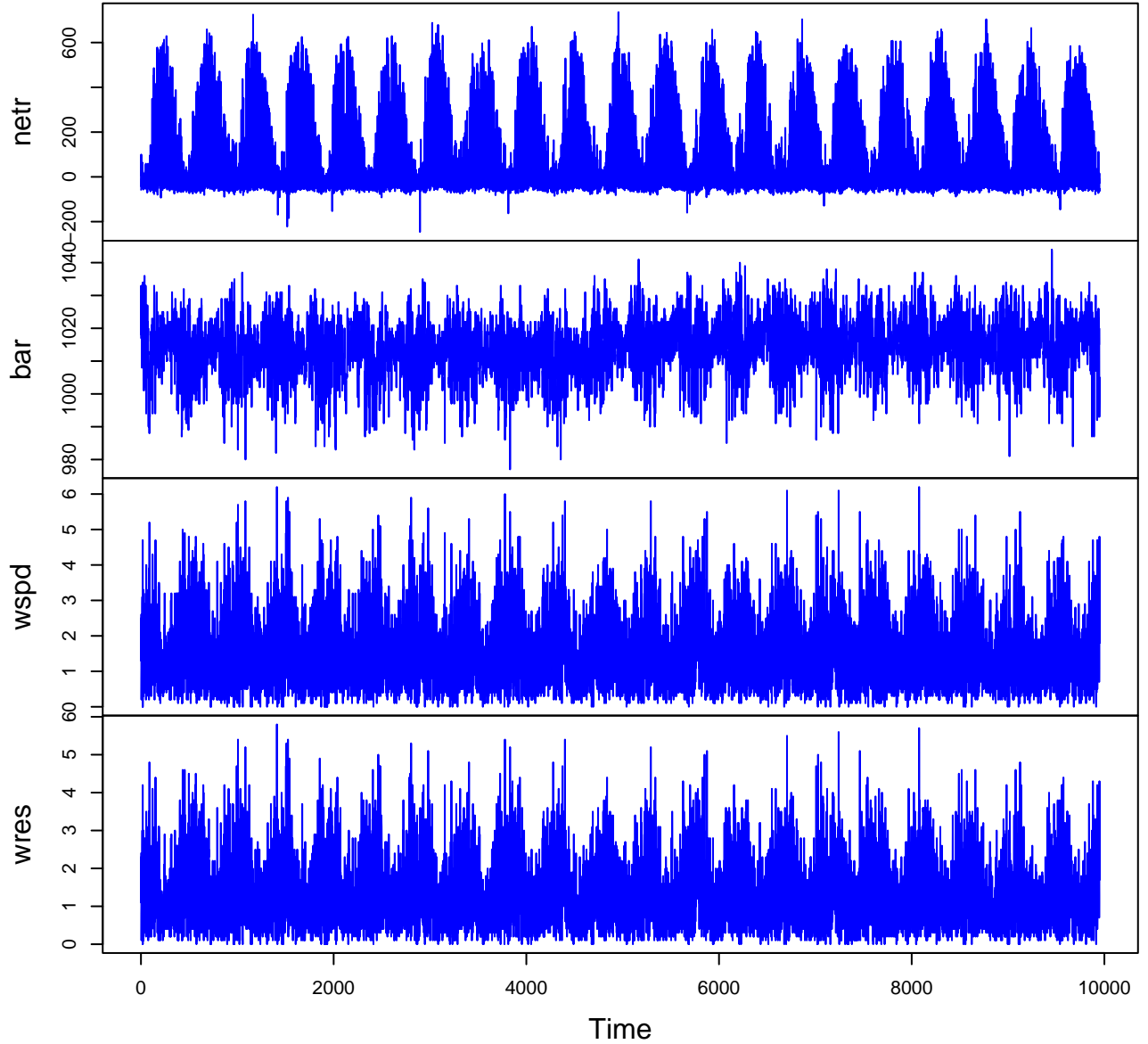
# HF001-10 Plot 1



# HF001-10 Plot 2



# HF001-10 Plot 3



# HF001-10 Plot 4

