

Harvard Forest Data Archive HF049-01

Data File:

Name = hf049-01-micromet.csv

Description = micrometeorology

Rows = 114 Columns = 13

MD5 checksum = 7d8aac966239d8fd857e0208c1a1c204

Variables:

ppftot = total daily photosynthetic photon flux (mol/m²/12-hr day)
(molePerMeterSquaredPerDay)

ppfmean = mean daily photosynthetic photon flux
(molePerMeterSquaredPerSecond)

ppfqyr = duration of photosynthetic photon flux in quantum yield
region (minutes per day when PPF = 0-25) (molePerMeterSquaredPerSecond)

ppfopt = duration of photosynthetic photon flux in optimal
region
(minutes per day when PPF = 200-600) (molePerMeterSquaredPerSecond)

ppfinh = duration of photosynthetic photon flux in inhibitory
region
(minutes per day when PPF is greater than 800)
(molePerMeterSquaredPerSecond)

tamean = mean daily air temperature (celsius)

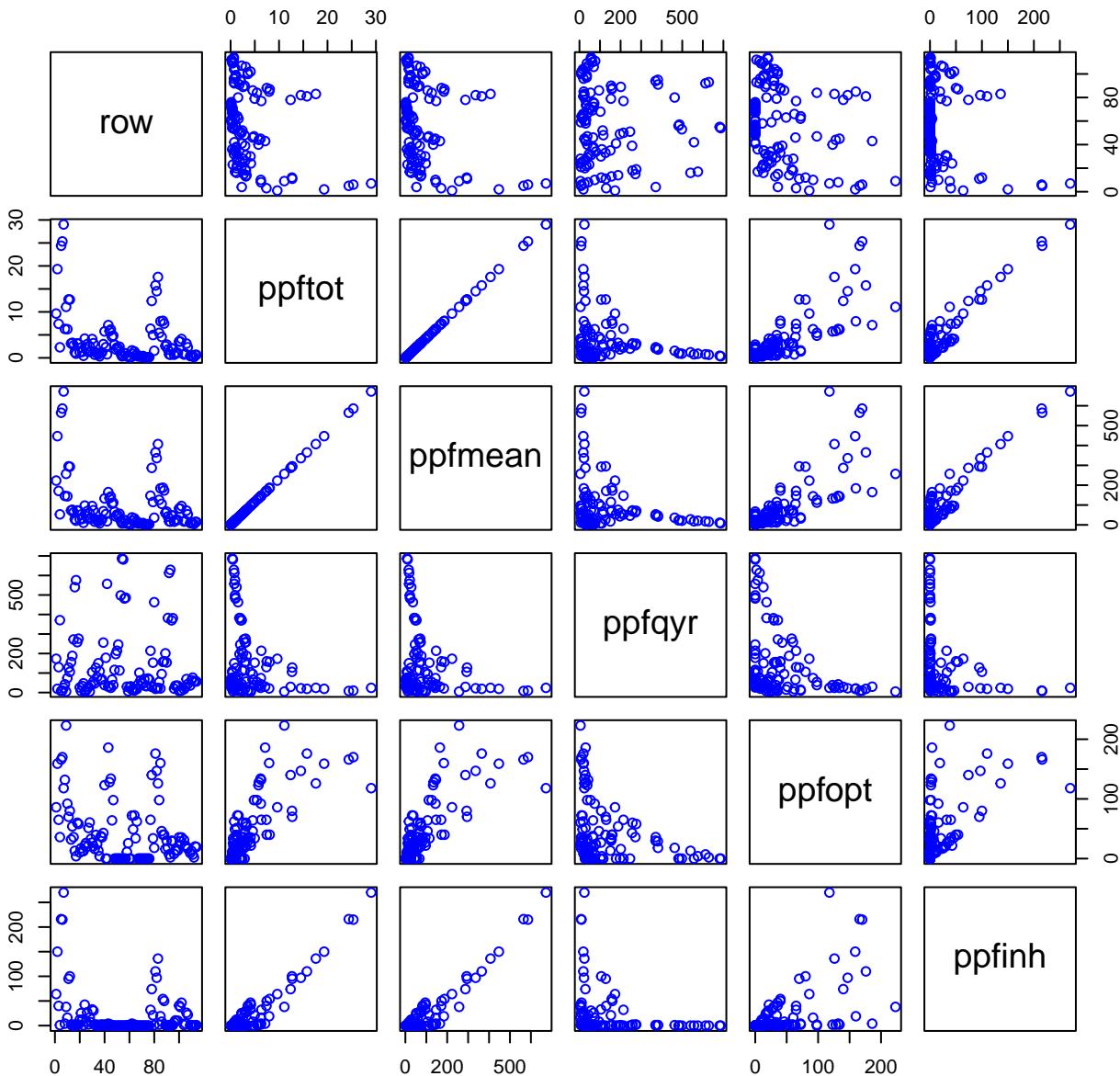
tainh = minutes per day when air temp greater than 25 C (celsius)

ts1mean = mean daily surface soil temperature (celsius)

ts15mean = mean daily deep soil temperature (celsius)

Variable	Min	Median	Mean	Max	NAs
ppftot	0.070	1.875	3.799	29.020	2
ppfmean	1.600	43.600	87.972	672.000	2
ppfqyr	4.900	57.800	132.731	687.000	2
ppfopt	0.000	25.000	42.598	223.000	2
ppfinh	0.000	2.000	20.444	270.000	2
tamean	0.410	19.400	11.693	24.900	2
tainh	17.700	123.300	139.898	352.000	2
tslmean	0.000	14.000	10.310	25.200	3
tsl5mean	0.000	14.600	9.084	20.300	2

HF049-01 Plot 1



HF049-01 Plot 2

