

Harvard Forest Data Archive HF138-01

Data File:

Name = hf138-01-microclimate.csv

Description = microclimate

Rows = 395 Columns = 19

MD5 checksum = ca410c41b96d20b6733fd2b192a977e4

Variables:

date = calendar date

day = day of year / Julian date (nominalDay)

ppf.d4 = photosynthetic photon flux measured 50 cm above ground at permanent plot grid location D4 (micromolePerMeterSquaredPerSecond)

ppf.f6 = photosynthetic photon flux measured 50 cm above ground at permanent plot grid location F6 (micromolePerMeterSquaredPerSecond)

ppf.d8 = photosynthetic photon flux measured 50 cm above ground at permanent plot grid location D8 (micromolePerMeterSquaredPerSecond)

ppf.b6 = photosynthetic photon flux measured 50 cm above ground at permanent plot grid location B6 (micromolePerMeterSquaredPerSecond)

ppf.d6 = photosynthetic photon flux measured 50 cm above ground at permanent plot grid location D6 (micromolePerMeterSquaredPerSecond)

tsoil.d4 = soil temperature (5 cm) at grid location D4 (celsius)

tsoil.f6 = soil temperature (5 cm) at grid location F6 (celsius)

tsoil.d8 = soil temperature (5 cm) at grid location D8 (celsius)

tsoil.b6 = soil temperature (5 cm) at grid location B6 (celsius)

tsoil.d6 = soil temperature (5 cm) at grid location D6 (celsius)

tair.d4 = air temperature (50 cm) at grid location D4 (celsius)

tair.f6 = air temperature (50 cm) at grid location F6 (celsius)

tair.d8 = air temperature (50 cm) at grid location D8 (celsius)

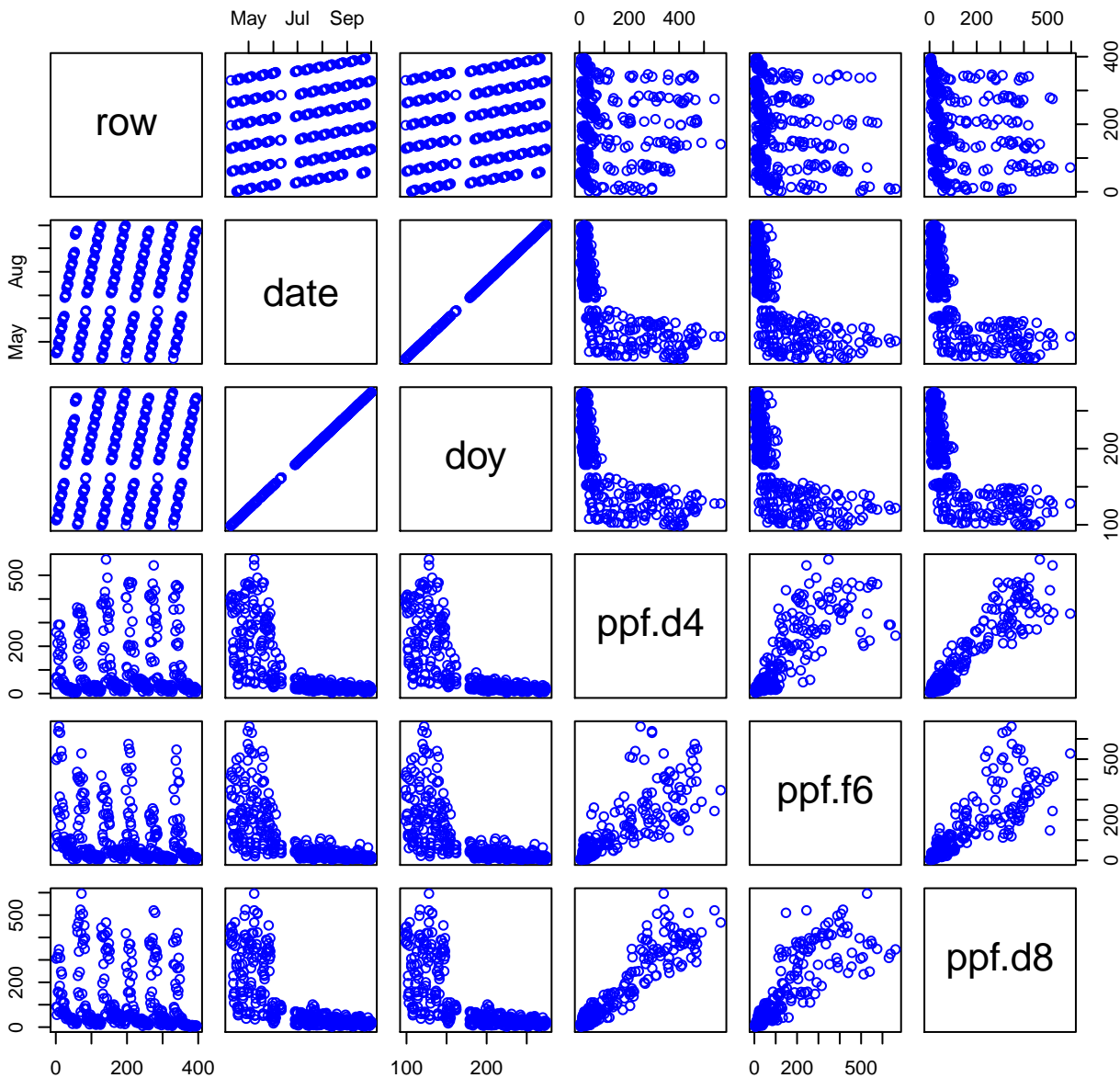
tair.b6 = air temperature (50 cm) at grid location B6 (celsius)

tair.d6 = air temperature (50 cm) at grid location D6 (celsius)

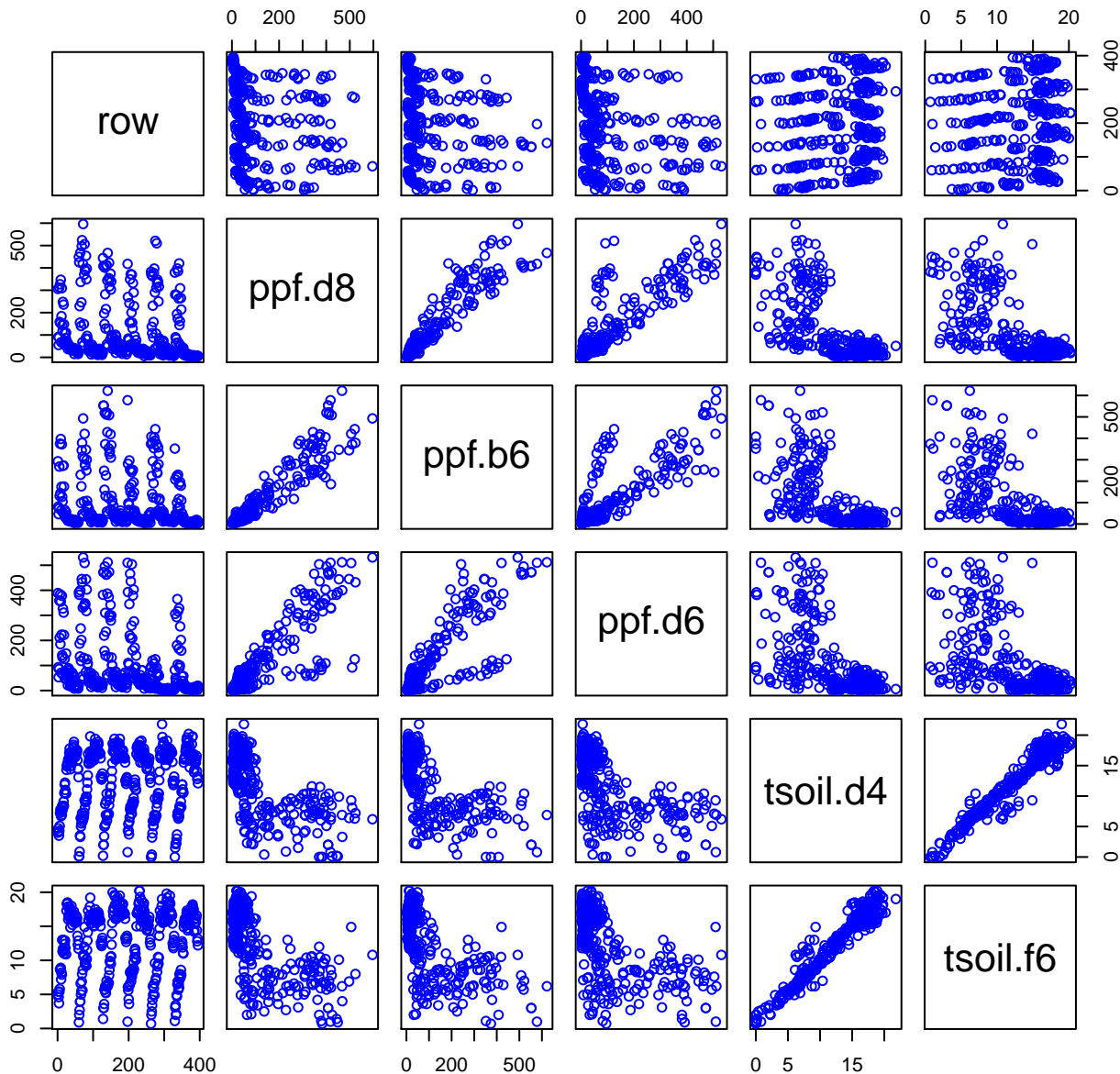
rh = relative humidity (% , 50 cm) measured at the central microclimate sampling location (D6) (dimensionless)

Variable	Min	Median	Mean	Max	NAs
date	1997-04-09	1997-07-15	1997-07-07	1997-10-01	0
doy	99.000	196.000	188.496	274.000	0
ppf.d4	4.000	35.000	103.476	567.000	0
ppf.f6	4.000	40.000	100.170	661.000	0
ppf.d8	2.000	41.000	103.982	596.000	0
ppf.b6	2.000	28.000	89.080	622.000	6
ppf.d6	1.000	41.000	93.030	531.000	0
tsoil.d4	0.000	15.400	12.986	21.800	0
tsoil.f6	0.700	15.200	13.072	20.200	3
tsoil.d8	0.200	15.250	12.995	21.300	1
tsoil.b6	0.200	15.100	13.078	21.500	10
tsoil.d6	-0.100	15.000	12.827	21.700	0
tair.d4	-2.400	17.600	16.581	27.300	14
tair.f6	-2.200	17.900	16.844	27.200	1
tair.d8	-2.100	18.000	16.995	27.300	8
tair.b6	-2.000	18.000	17.077	28.000	11
tair.d6	-2.000	18.050	16.978	28.600	7
rh	21.100	70.500	66.351	105.900	1

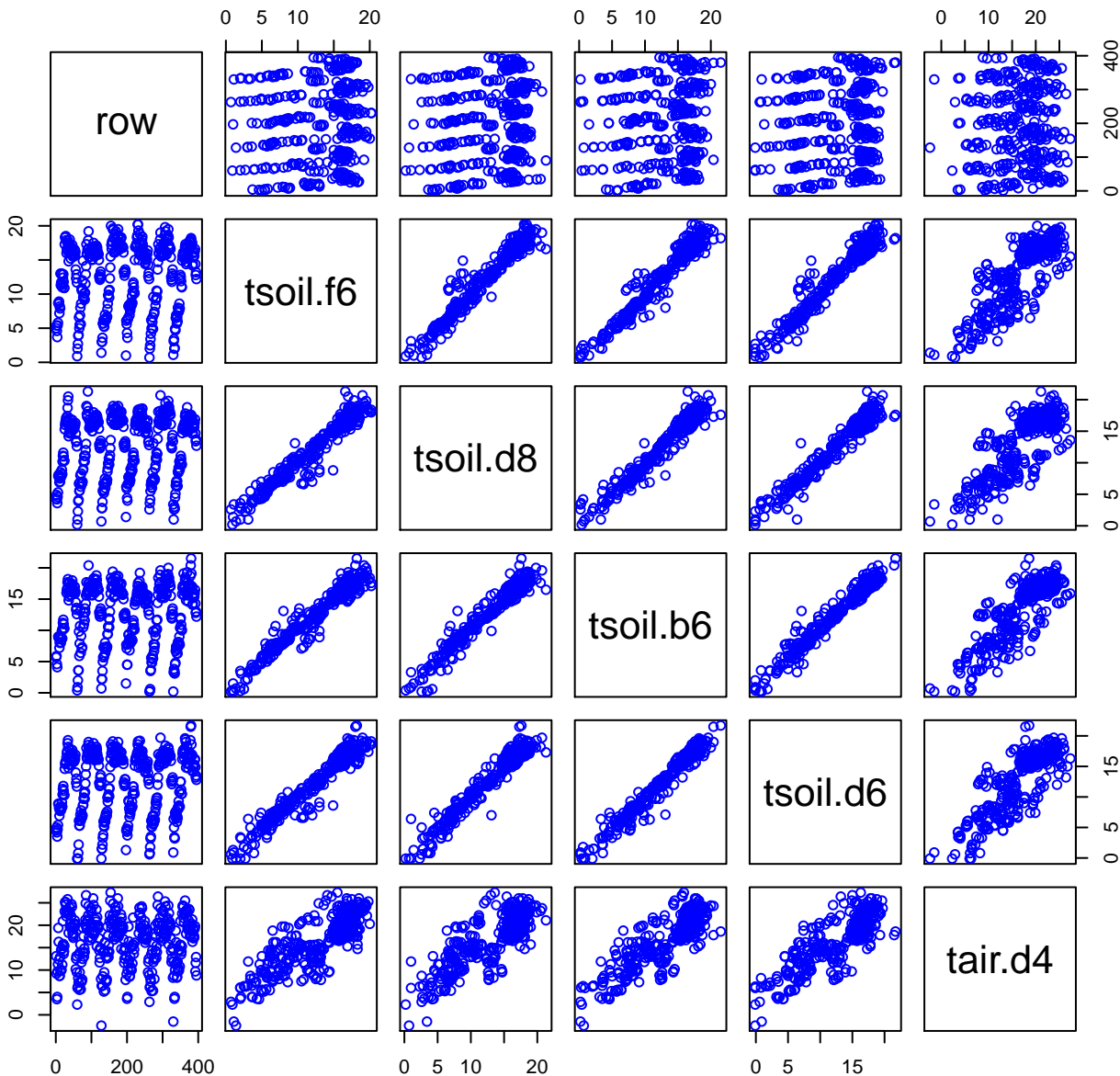
HF138-01 Plot 1



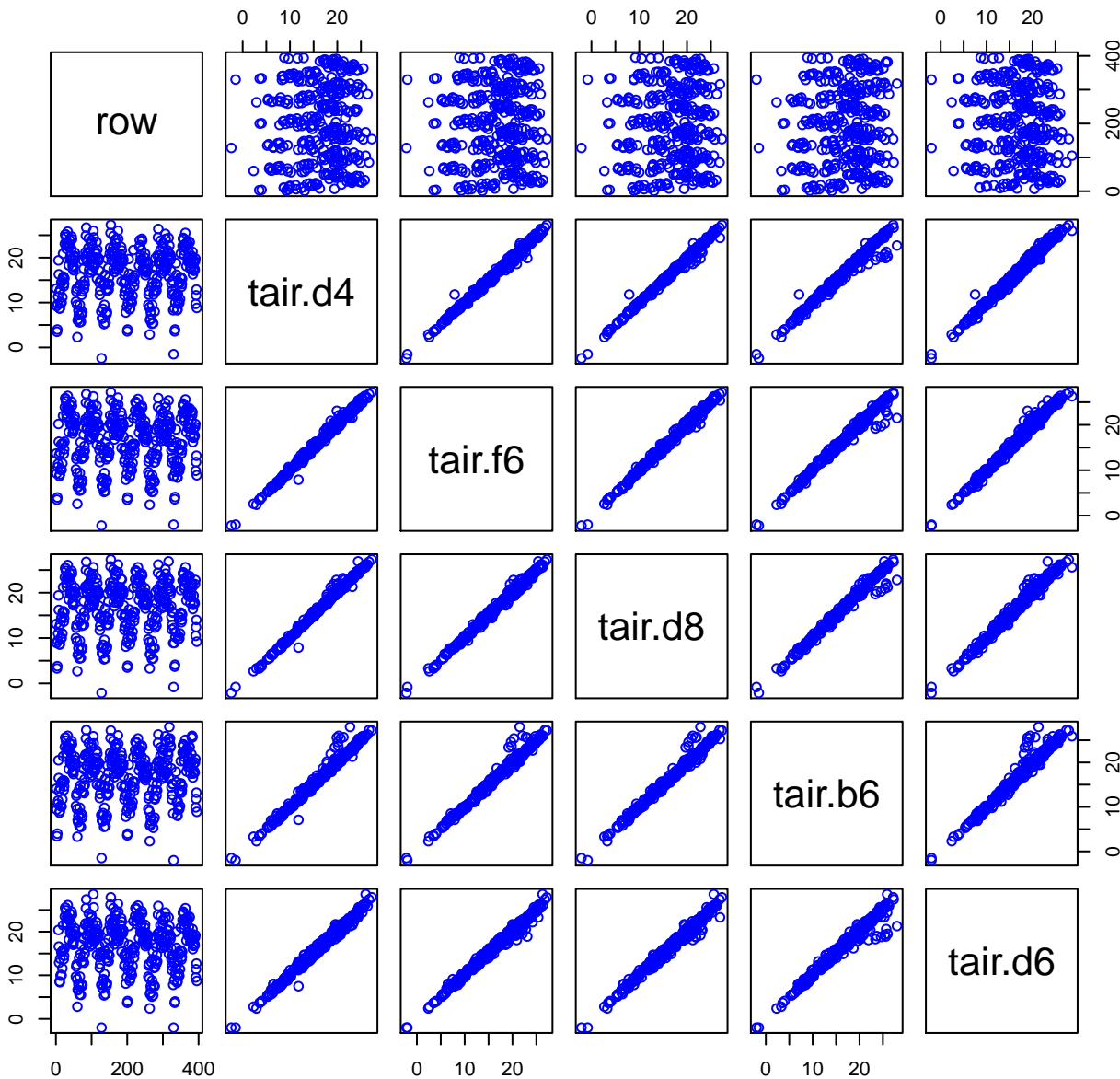
HF138-01 Plot 2



HF138-01 Plot 3



HF138-01 Plot 4



HF138-01 Plot 5

