

Harvard Forest Data Archive HF113-12

Data File:

Name = hf113-12-df-outside.csv
Description = DF outside data
Rows = 42925 Columns = 41
MD5 checksum = 1d416d23d8617723b2c10b3da02255a1

Variables:

datetime = date and time
year = year
decdate = day of year and decimal hour (nominalDay)
doy = day of year (nominalDay)
week = week of year (nominalWeek)
hour = hour (nominalHour)
ptemp1.avg = average panel temperature 1 (celsius)
ptemp1.min = minimum panel temperature 1 (celsius)
ptemp1.max = maximum panel temperature 1 (celsius)
ptemp2.avg = average panel temperature 2 (celsius)
ptemp2.min = minimum panel temperature 2 (celsius)
ptemp2.max = maximum panel temperature 2 (celsius)
oat1.avg = average outside air temperature - control 1 (celsius)
osto1.avg = average outside organic soil temperature - control 1
(celsius)
ostil.avg = average outside inorganic soil temperature - control 1
(celsius)
oat1.min = minimum outside air temperature - control 1 (celsius)
osto1.min = minimum outside organic soil temperature - control 1
(celsius)
ostil.min = minimum outside inorganic soil temperature - control 1
(celsius)
oat1.max = maximum outside air temperature - control 1 (celsius)
osto1.max = maximum outside organic soil temperature - control 1
(celsius)
ostil.max = maximum outside inorganic soil temperature - control 1
(celsius)
oat2.avg = average outside air temperature - control 2 (celsius)
osto2.avg = average outside organic soil temperature - control 2
(celsius)
osti2.avg = average outside inorganic soil temperature - control 2
(celsius)
oat2.min = minimum outside air temperature - control 2 (celsius)
osto2.min = minimum outside organic soil temperature - control 2
(celsius)
osti2.min = minimum outside inorganic soil temperature - control 2
(celsius)
oat2.max = maximum outside air temperature - control 2 (celsius)
osto2.max = maximum outside organic soil temperature - control 2
(celsius)

osti2.max = maximum outside inorganic soil temperature - control
(celsius)

oat3.avg = average outside air temperature - control 3 (celsius)

osto3.avg = average outside organic soil temperature - control 3
(celsius)

osti3.avg = average outside inorganic soil temperature - control
(celsius)

oat3.min = minimum outside air temperature - control 3 (celsius)

osto3.min = minimum outside organic soil temperature - control 3
(celsius)

osti3.min = minimum outside inorganic soil temperature - control
(celsius)

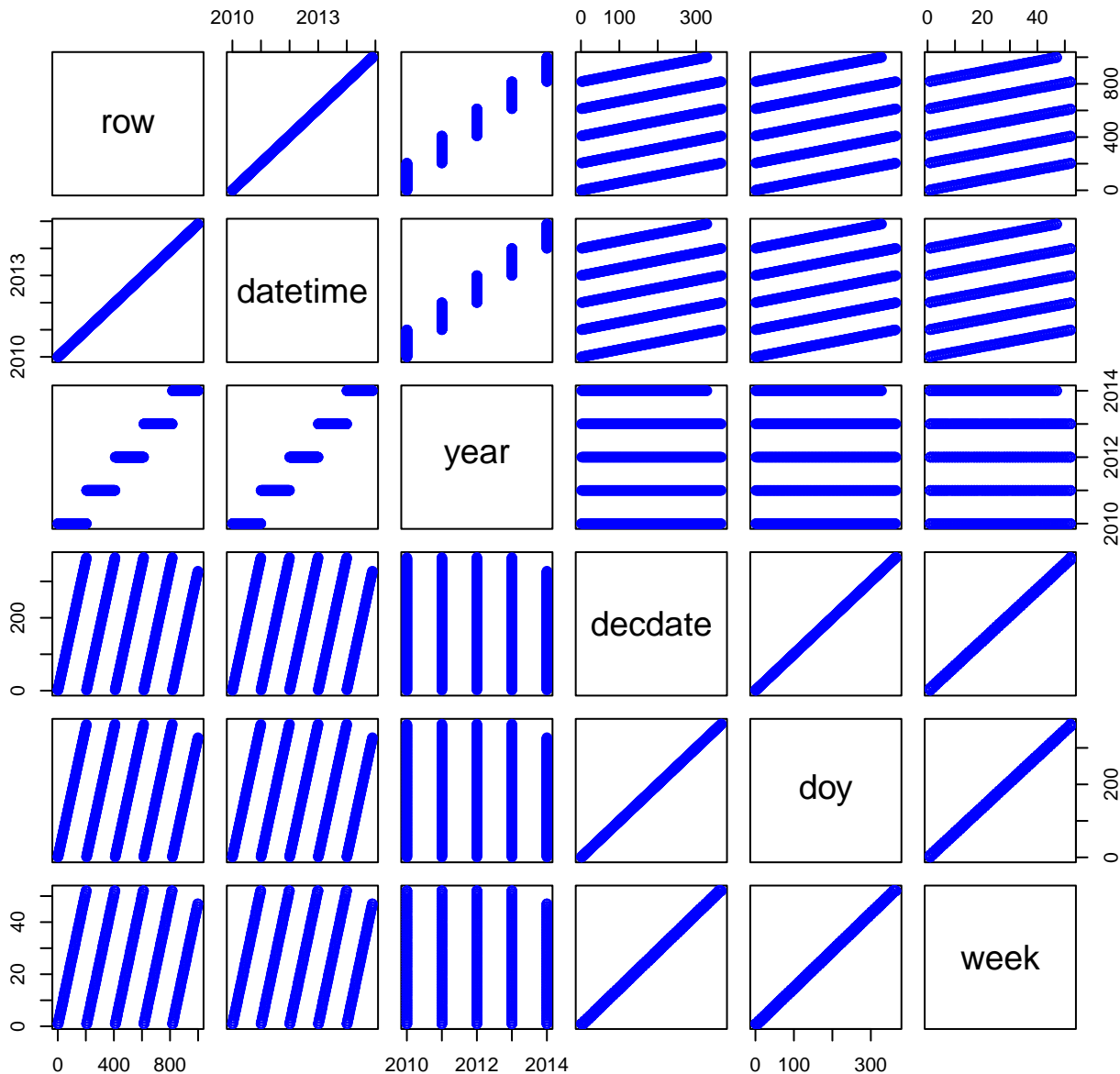
oat3.max = maximum outside air temperature - control 3 (celsius)

osto3.max = maximum outside organic soil temperature - control 3
(celsius)

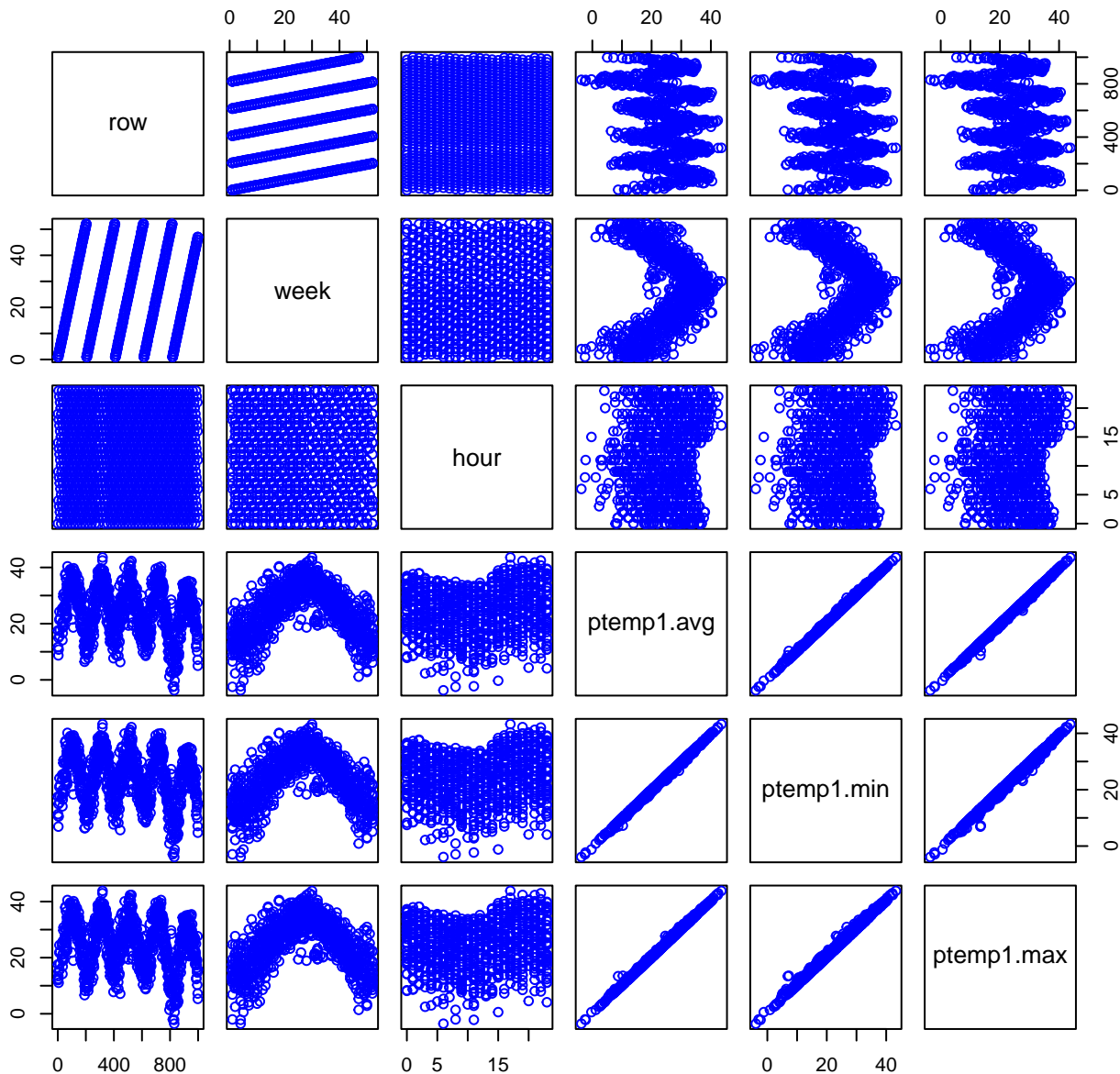
osti3.max = maximum outside inorganic soil temperature - control
(celsius)

Variable	Min	Median	Mean	Max	NAs
datetime	2010-01-01T00:00		2014-11-24T11:00		0
year	2010.000	2012.000	2011.958	2014.000	0
decdate	1.000	179.833	180.148	366.958	0
doy	1.000	179.000	179.669	366.000	0
week	1.000	26.000	26.095	52.000	0
hour	0.000	11.000	11.498	23.000	0
ptemp1.avg	-5.411	25.220	24.418	44.440	1199
ptemp1.min	-5.461	24.950	24.120	44.440	1199
ptemp1.max	-5.307	25.520	24.720	44.440	1199
ptemp2.avg	2.056	32.705	32.078	48.290	3273
ptemp2.min	2.011	32.220	31.737	48.140	3129
ptemp2.max	2.182	32.770	32.236	48.380	3129
oat1.avg	-15.330	16.220	14.740	36.840	1210
osto1.avg	1.211	15.310	14.891	26.420	1251
osti1.avg	2.454	15.350	15.042	25.560	1250
oat1.min	-15.520	15.690	14.189	36.440	1210
osto1.min	-20.980	15.210	14.784	26.400	1251
osti1.min	-21.450	15.270	14.959	25.550	1250
oat1.max	-15.030	16.770	15.308	37.350	1210
osto1.max	1.231	15.420	14.981	26.490	1251
osti1.max	2.468	15.420	15.110	25.610	1250
oat2.avg	-15.220	16.240	14.748	37.000	3318
osto2.avg	1.645	16.010	15.773	28.860	3317
osti2.avg	2.860	16.000	15.719	27.370	3286
oat2.min	-15.410	15.650	14.149	36.540	3316
osto2.min	0.000	15.940	15.699	28.490	3313
osti2.min	0.000	15.930	15.654	27.290	3285
oat2.max	-14.750	16.840	15.382	38.070	3316
osto2.max	1.656	16.080	15.859	29.470	3313
osti2.max	2.901	16.080	15.799	27.450	3285
oat3.avg	-15.340	16.040	14.557	36.940	3299
osto3.avg	-0.294	15.530	15.068	28.260	3315
osti3.avg	-24.460	15.940	15.514	25.700	7937
oat3.min	-15.440	15.515	13.986	36.450	3299
osto3.min	-0.458	15.340	14.901	27.050	3311
osti3.min	-91.500	15.870	15.407	25.690	7783
oat3.max	-14.900	16.620	15.136	37.600	3299
osto3.max	-0.079	15.720	15.254	29.870	3311
osti3.max	-23.300	16.100	15.657	31.880	7783

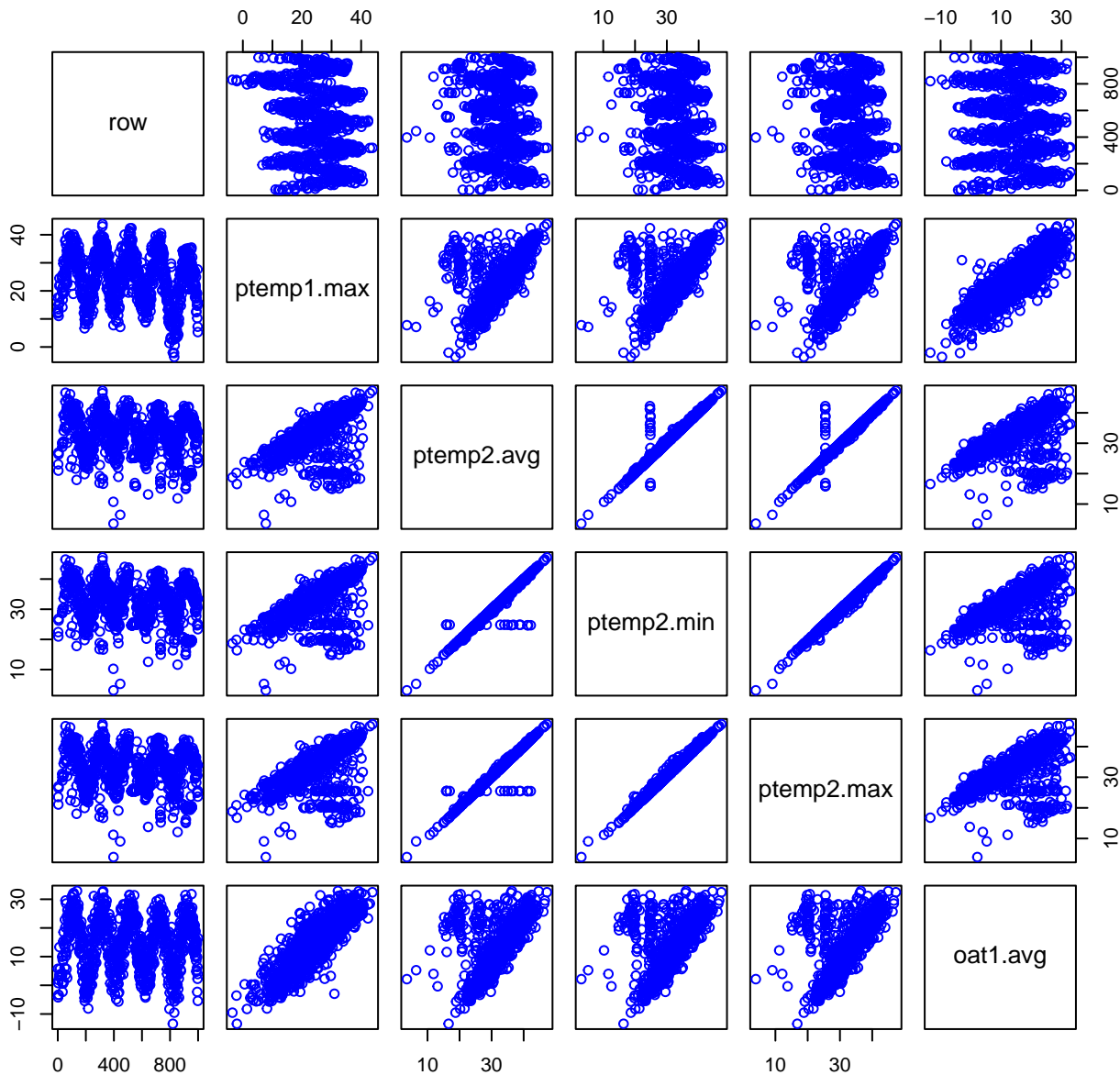
HF113-12 Plot 1



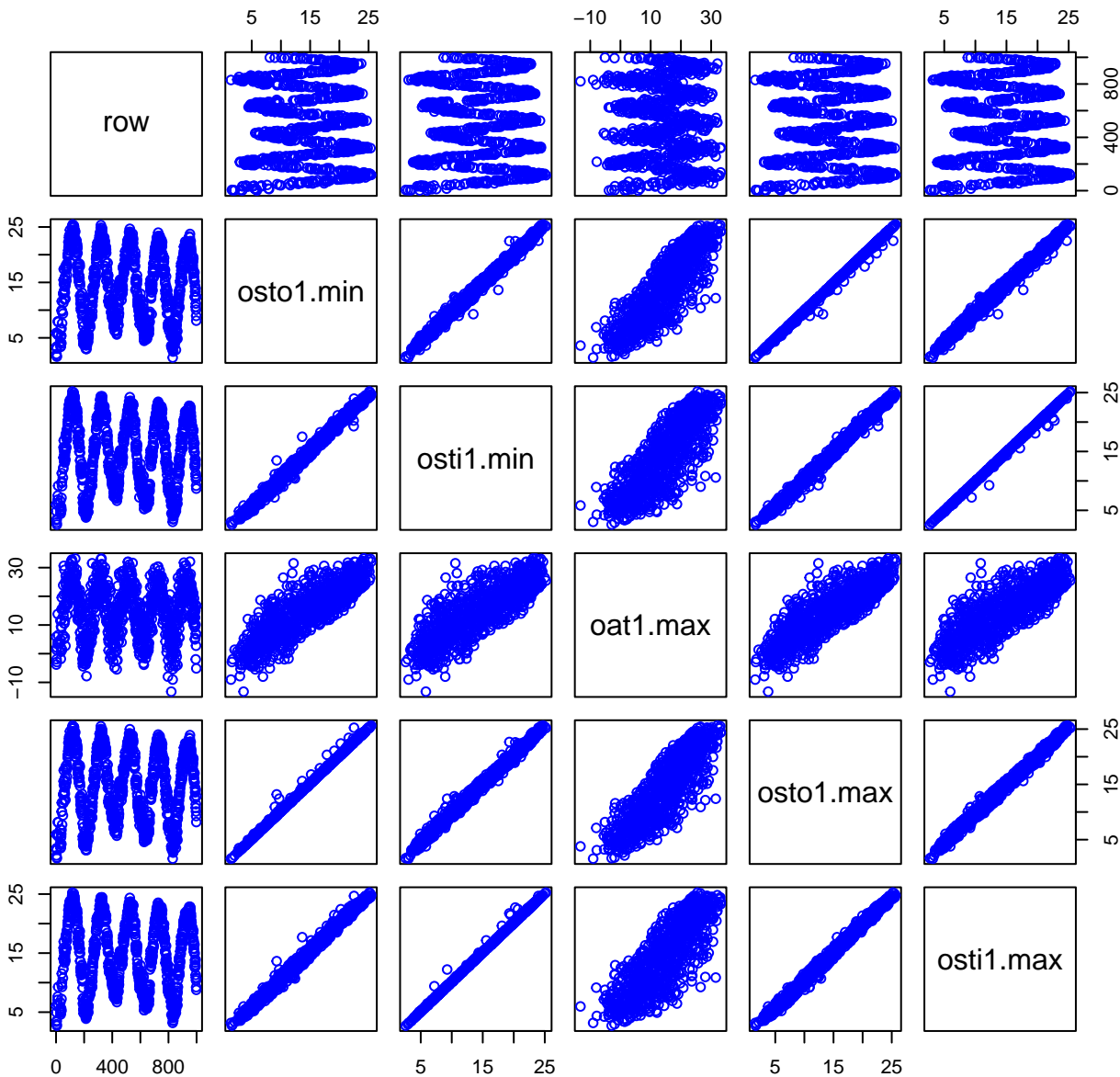
HF113-12 Plot 2



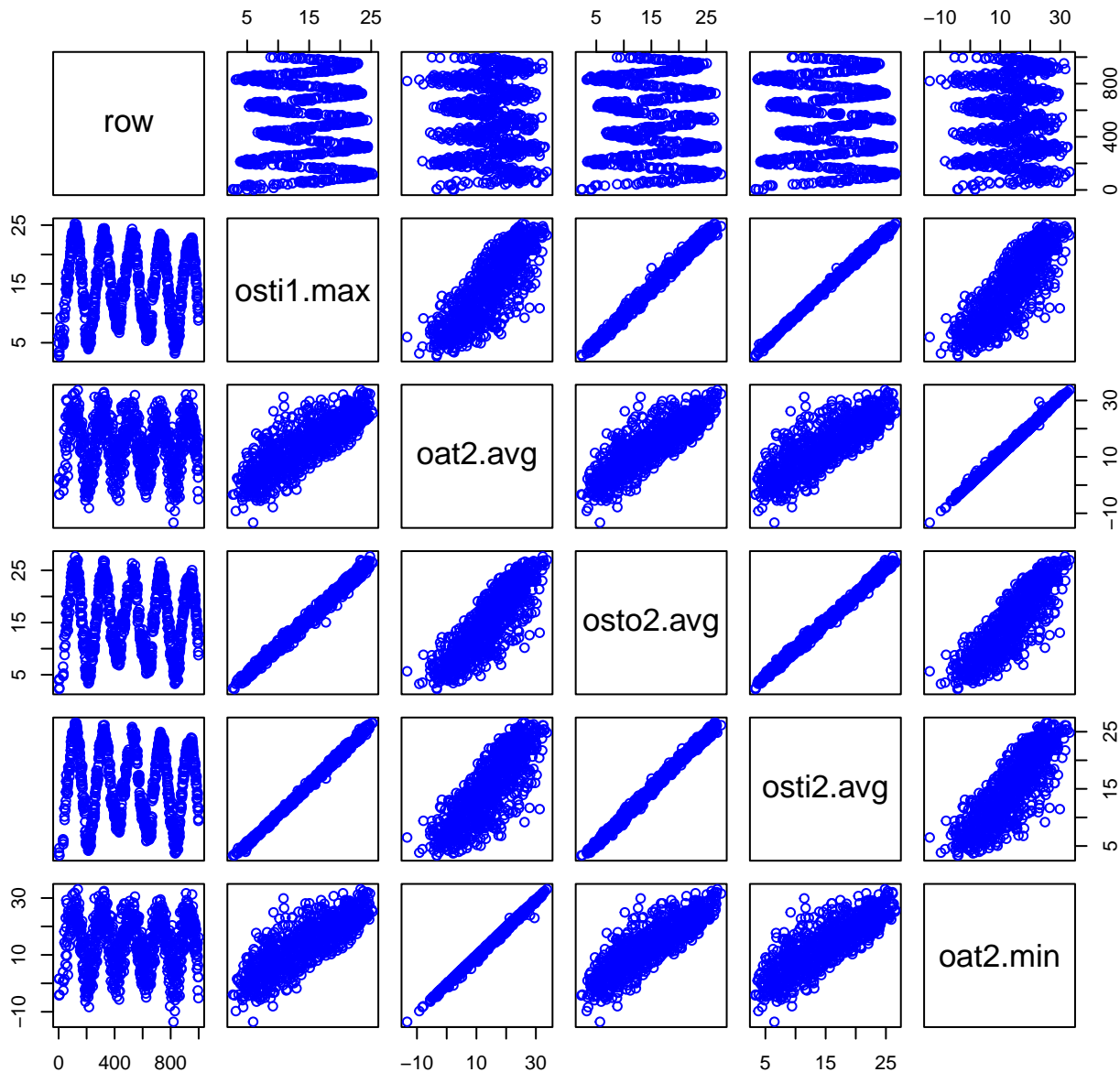
HF113-12 Plot 3



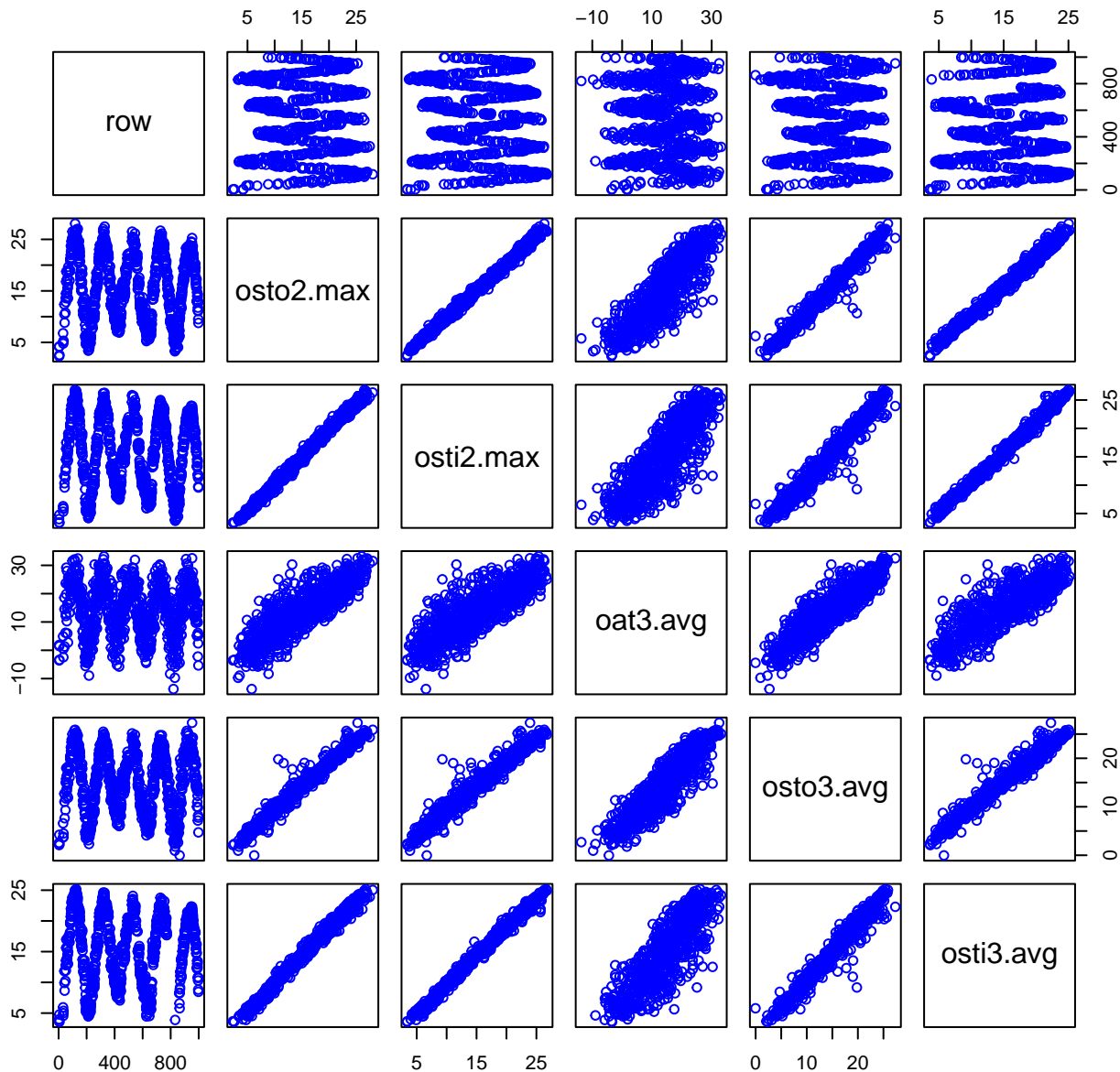
HF113-12 Plot 5



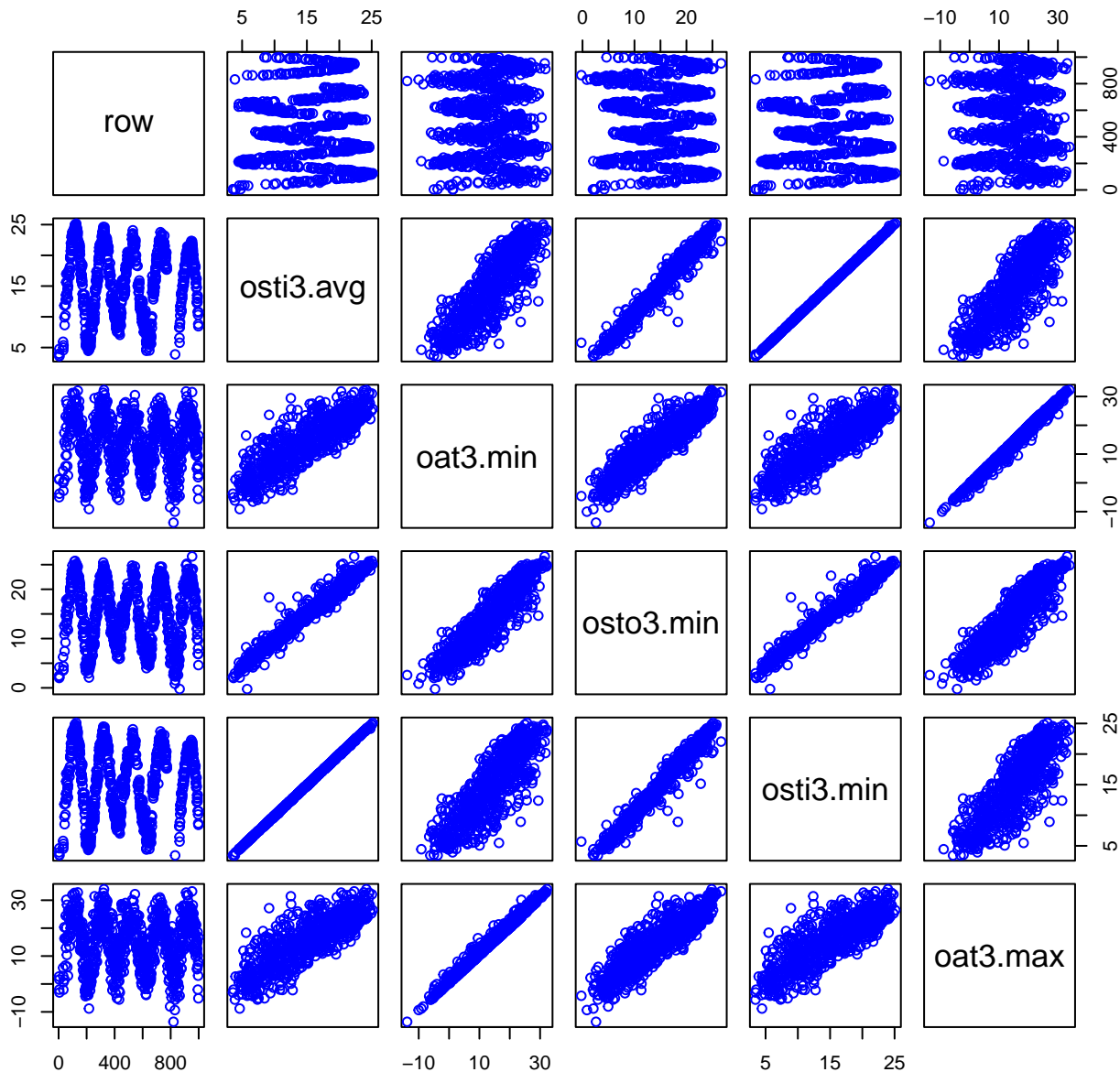
HF113-12 Plot 6



HF113-12 Plot 8



HF113-12 Plot 9



HF113-12 Plot 10

