Harvard Forest Data Archive HF069-18

Data File:

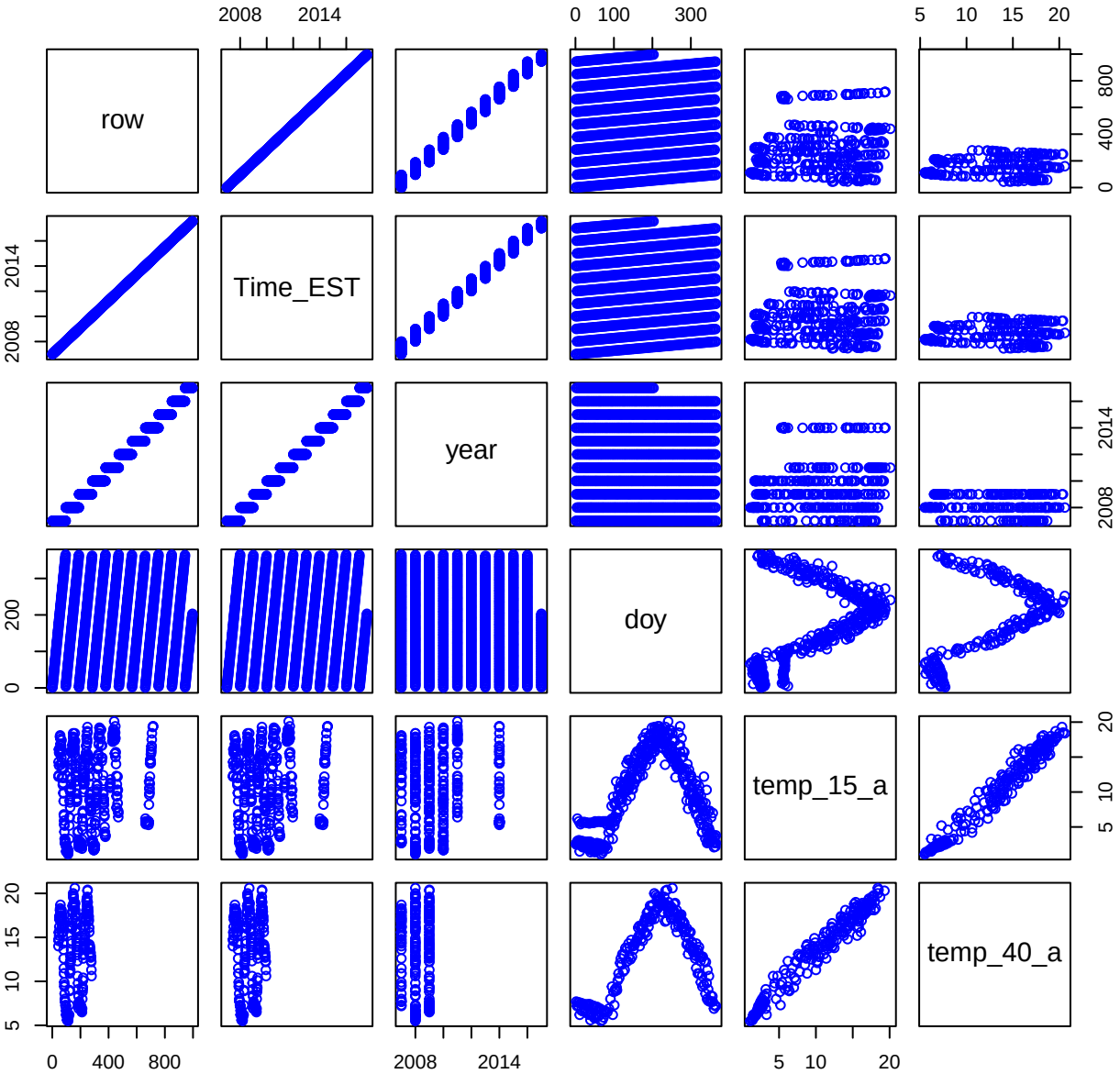
Name = hf069-18-swc-2007-2017.csv
Description = soil temperature and water content 2007-2017
Rows = 92624 Columns = 19
MD5 checksum = b6e35adf1af9feda5864fddf29b910f2

Variables:

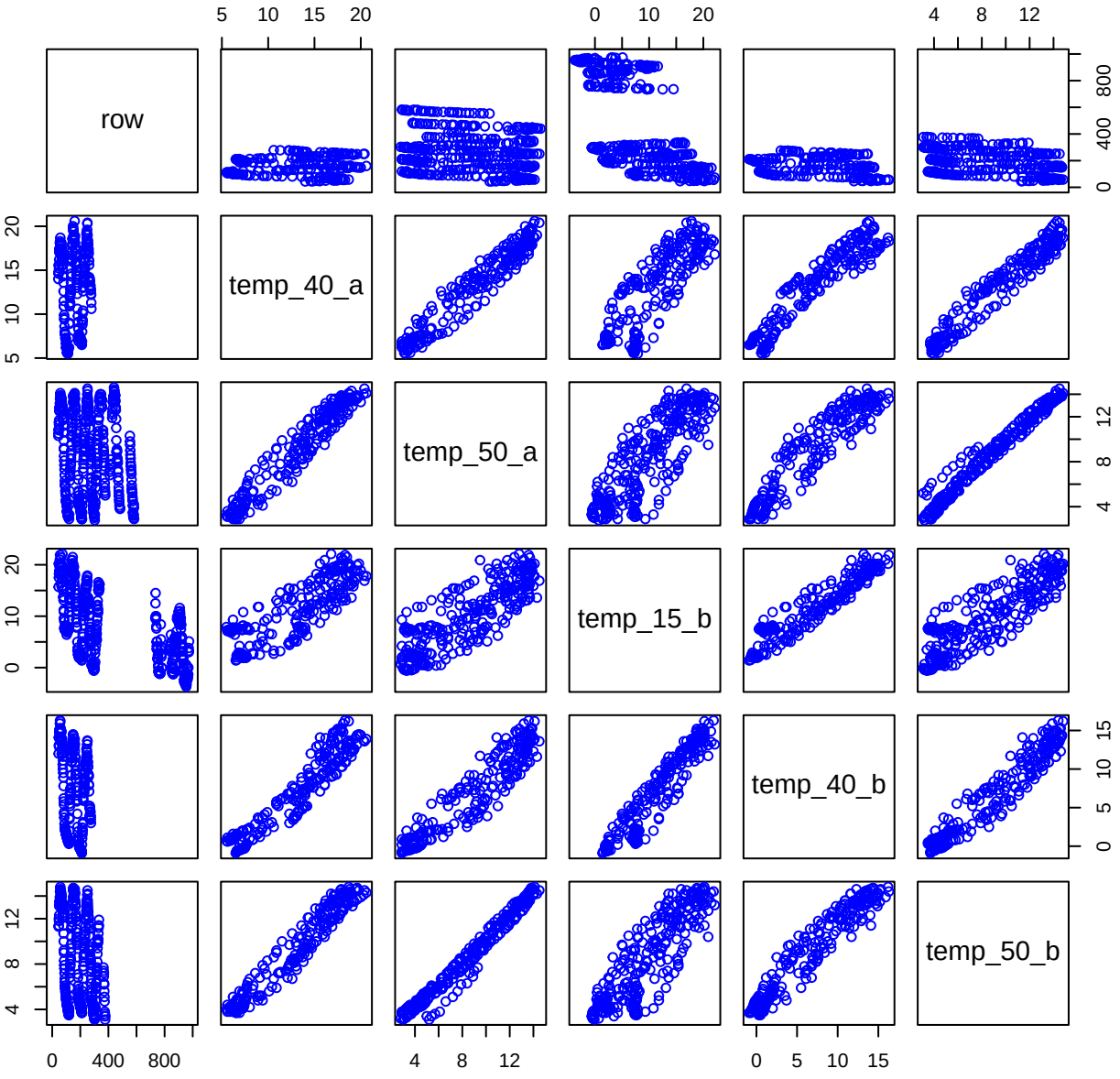
Time_EST = datetime at start of measurement interval
year = year
doy = day of year (dimensionless)
temp_15_a = soil temperature at 15cm in Pit A on north side of EMS shed (celsius)
temp_40_a = soil temperature at 40cm in Pit A on north side of EMS shed (celsius)
temp_50_a = soil temperature at 50cm in Pit A on north side of EMS shed (celsius)
temp_90_a = soil temperature at 90cm in Pit A on north side of EMS shed (celsius)
temp_15_b = soil temperature at 15cm in Pit B on southeast side of EMS shed (celsius)
temp_40_b = soil temperature at 40cm in Pit B on southeast side of EMS shed (celsius)
temp_50_b = soil temperature at 50cm in Pit B on southeast side of EMS shed (celsius)
temp_90_b = soil temperature at 90cm in Pit B on southeast side of EMS shed (celsius)
vwc_15_a = soil water content at 15cm in Pit A on north side of EMS shed (dimensionless)
vwc_40_a = soil water content at 40cm in Pit A on north side of EMS shed (dimensionless)
vwc_50_a = soil water content at 50cm in Pit A on north side of EMS shed (dimensionless)
vwc_90_a = soil water content at 90cm in Pit A on north side of EMS shed (dimensionless)
vwc_15_b = soil water content at 15cm in Pit B on southeast side of EMS shed (dimensionless)
vwc_40_b = soil water content at 40cm in Pit B on southeast side of EMS shed (dimensionless)
vwc_50_b = soil water content at 50cm in Pit B on southeast side of EMS shed (dimensionless)
vwc_90_b = soil water content at 90cm in Pit B on southeast side of EMS shed (dimensionless)

Variable	Min	Median	Mean	Max	NAs
Time_EST	2007-01-01T00:00		2017-07-26T07:00		0
year	2007.000	2012.000	2011.794	2017.000	0
doy	1.000	176.000	178.901	366.000	0
temp_15_a	0.800	10.500	10.255	21.400	54402
temp_40_a	4.800	14.000	13.239	21.900	71584
temp_50_a	2.800	8.800	8.728	14.700	54662
temp_90_a					92624
temp_15_b	-3.900	7.100	7.545	22.900	50304
temp_40_b	-0.900	7.200	7.107	16.600	71548
temp_50_b	3.000	8.400	8.591	14.900	64881
temp_90_b	0.300	4.800	5.251	12.800	63922
vwc_15_a	0.080	0.296	0.278	0.477	24463
vwc_40_a	0.089	0.293	0.276	0.485	14341
vwc_50_a	0.089	0.338	0.323	0.404	39745
vwc_90_a	0.044	0.291	0.257	0.313	34846
vwc_15_b	0.048	0.154	0.151	0.282	10546
vwc_40_b	0.086	0.154	0.153	0.290	10545
vwc_50_b	0.079	0.173	0.174	0.349	21517
vwc_90_b	0.121	0.239	0.238	0.336	12631

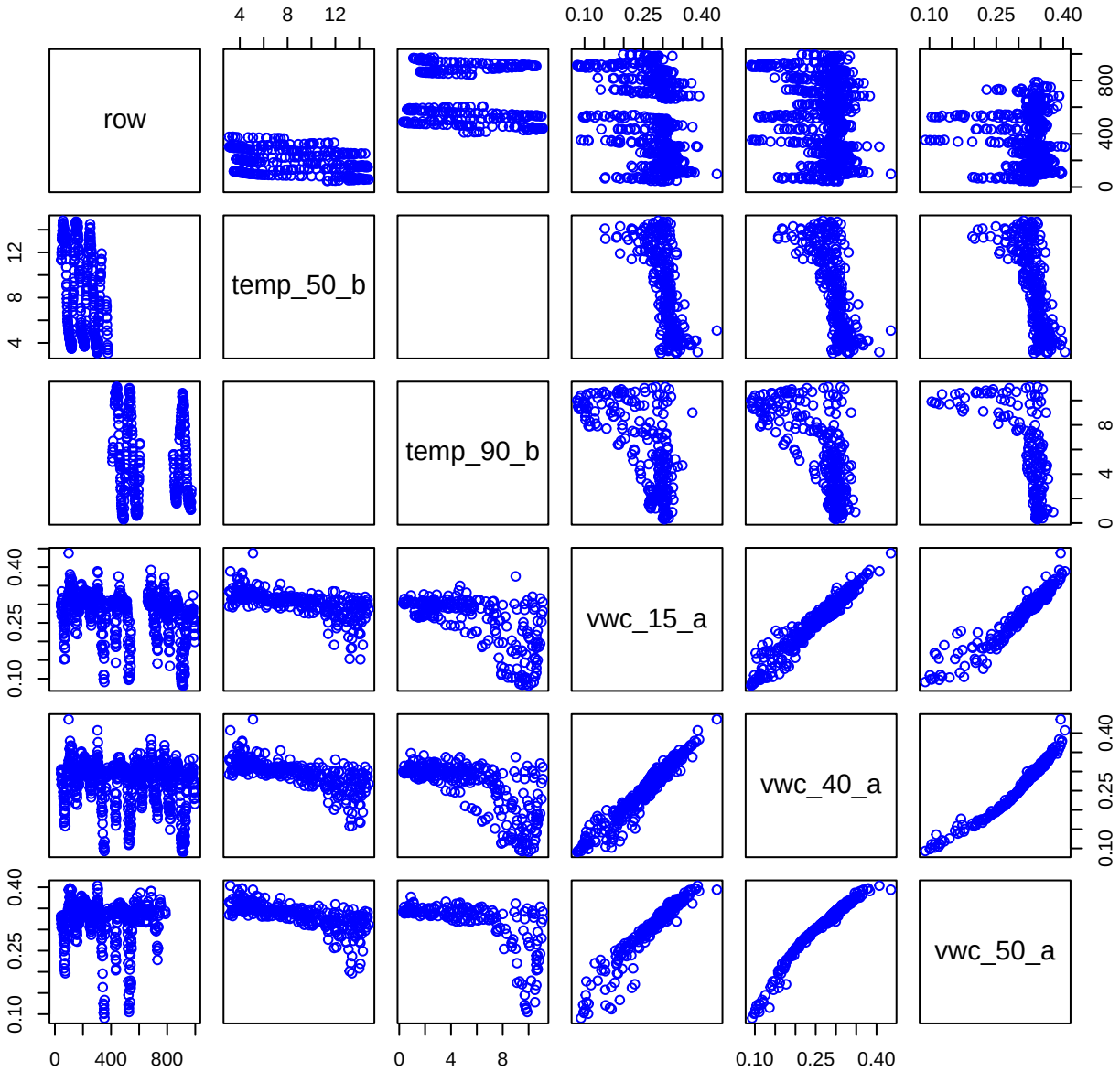
HF069−18 Plot 1



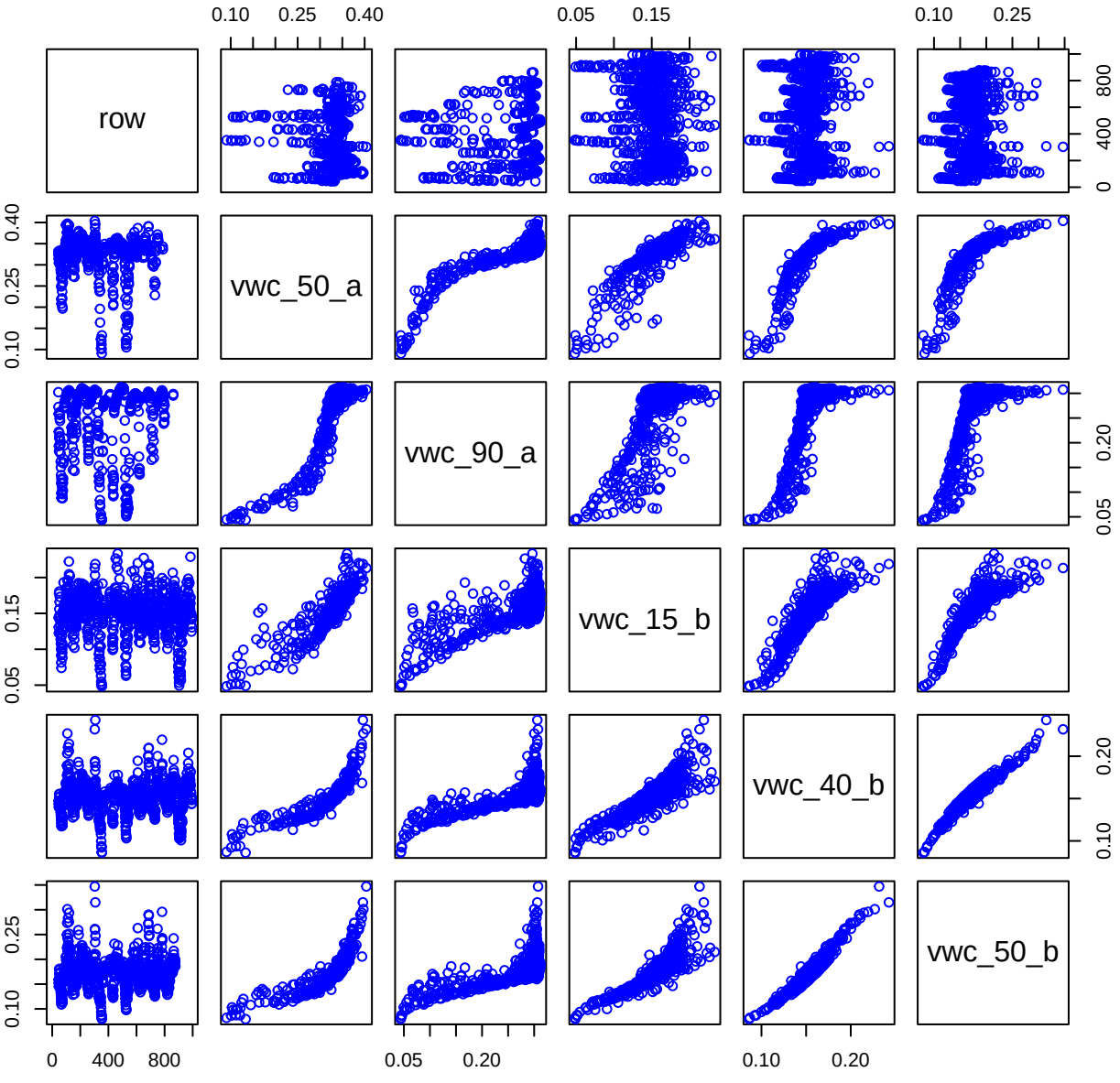
HF069−18 Plot 2



HF069−18 Plot 3



HF069−18 Plot 4



HF069−18 Plot 5