

Harvard Forest Data Archive HF069-19

Data File:

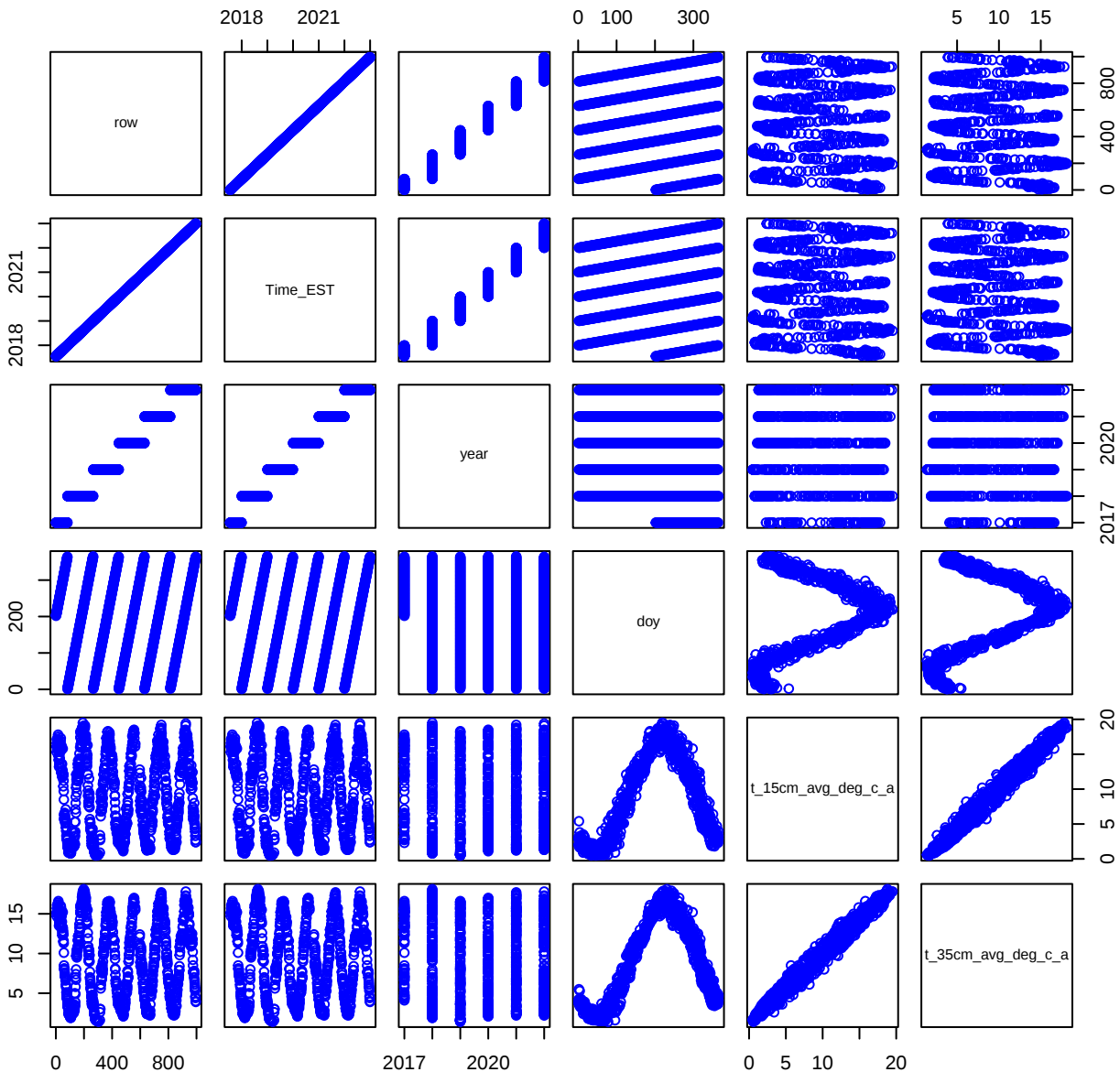
Name = hf069-19-swc-since-2017.csv
Description = soil temperature and water content since 2017
Rows = 47756 Columns = 19
MD5 checksum = e148c86b555b30238693dabbb7a2ea54

Variables:

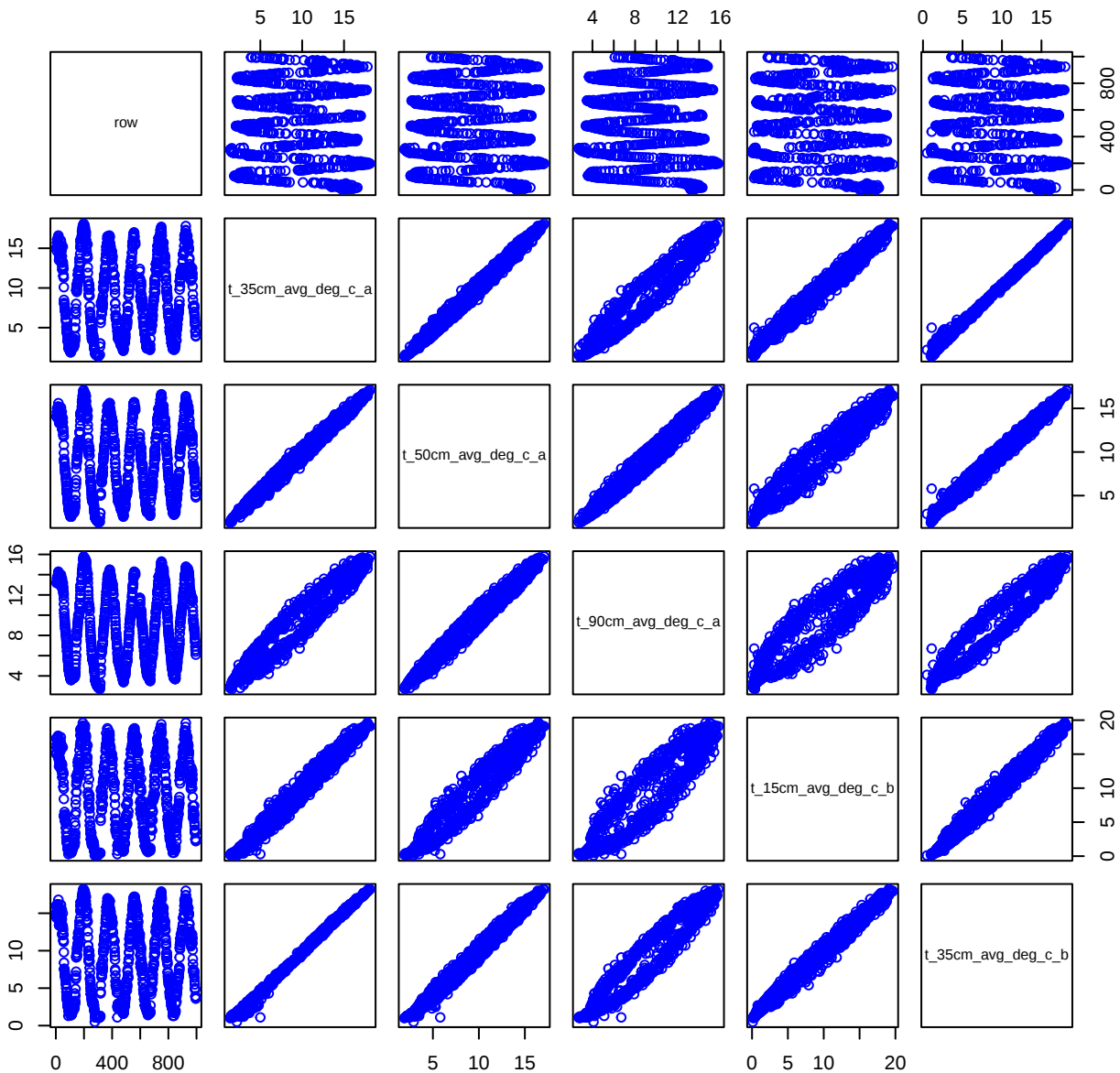
Time_EST = datetime at start of measurement interval
year = year
doy = day of year (dimensionless)
t_15cm_avg_deg_c_a = soil temperature at 15cm in Pit A on north side of EMS shed (celsius)
t_35cm_avg_deg_c_a = soil temperature at 35cm in Pit A on north side of EMS shed (celsius)
t_50cm_avg_deg_c_a = soil temperature at 50cm in Pit A on north side of EMS shed (celsius)
t_90cm_avg_deg_c_a = soil temperature at 90cm in Pit A on north side of EMS shed (celsius)
t_15cm_avg_deg_c_b = soil temperature at 15cm in Pit B on southeast side of EMS shed (celsius)
t_35cm_avg_deg_c_b = soil temperature at 35cm in Pit B on southeast side of EMS shed (celsius)
t_50cm_avg_deg_c_b = soil temperature at 50cm in Pit B on southeast side of EMS shed (celsius)
t_90cm_avg_deg_c_b = soil temperature at 90cm in Pit B on southeast side of EMS shed (celsius)
wvc_15cm_avg_m_3_m_3_a = soil water content at 15cm in Pit A on north side of EMS shed (dimensionless)
wvc_35cm_avg_m_3_m_3_a = soil water content at 35cm in Pit A on north side of EMS shed (dimensionless)
wvc_50cm_avg_m_3_m_3_a = soil water content at 50cm in Pit A on north side of EMS shed (dimensionless)
wvc_90cm_avg_m_3_m_3_a = soil water content at 90cm in Pit A on north side of EMS shed (dimensionless)
wvc_15cm_avg_m_3_m_3_b = soil water content at 15cm in Pit B on southeast side of EMS shed (dimensionless)
wvc_35cm_avg_m_3_m_3_b = soil water content at 35cm in Pit B on southeast side of EMS shed (dimensionless)
wvc_50cm_avg_m_3_m_3_b = soil water content at 50cm in Pit B on southeast side of EMS shed (dimensionless)
wvc_90cm_avg_m_3_m_3_b = soil water content at 90cm in Pit B on southeast side of EMS shed (dimensionless)

Variable	Min	Median	Mean	Max	NAs
Time_EST	2017-07-21T04:00		2022-12-31T23:00		0
year	2017.000	2020.000	2019.753	2022.000	0
doy	1.000	199.000	191.373	366.000	0
t_15cm_avg_d	0.400	8.900	9.094	20.000	2993
t_35cm_avg_d	1.400	9.100	9.144	18.100	2992
t_50cm_avg_d	1.800	9.100	9.067	17.100	2992
t_90cm_avg_d	2.100	9.100	9.055	15.800	2992
t_15cm_avg_d	0.000	9.300	9.011	20.400	1441
t_35cm_avg_d	0.100	9.300	9.051	18.600	1441
t_50cm_avg_d	0.400	9.400	9.065	17.800	1441
t_90cm_avg_d	2.000	9.200	8.975	16.400	1441
vwc_15cm_avg	0.041	0.203	0.190	0.363	2989
vwc_35cm_avg	0.051	0.222	0.207	0.435	2989
vwc_50cm_avg	0.044	0.171	0.167	0.403	2989
vwc_90cm_avg	0.070	0.317	0.303	0.491	2989
vwc_15cm_avg	0.053	0.213	0.210	0.448	1438
vwc_35cm_avg	0.071	0.228	0.222	0.447	1438
vwc_50cm_avg	0.078	0.232	0.224	0.392	1438
vwc_90cm_avg	0.103	0.206	0.212	0.470	1438

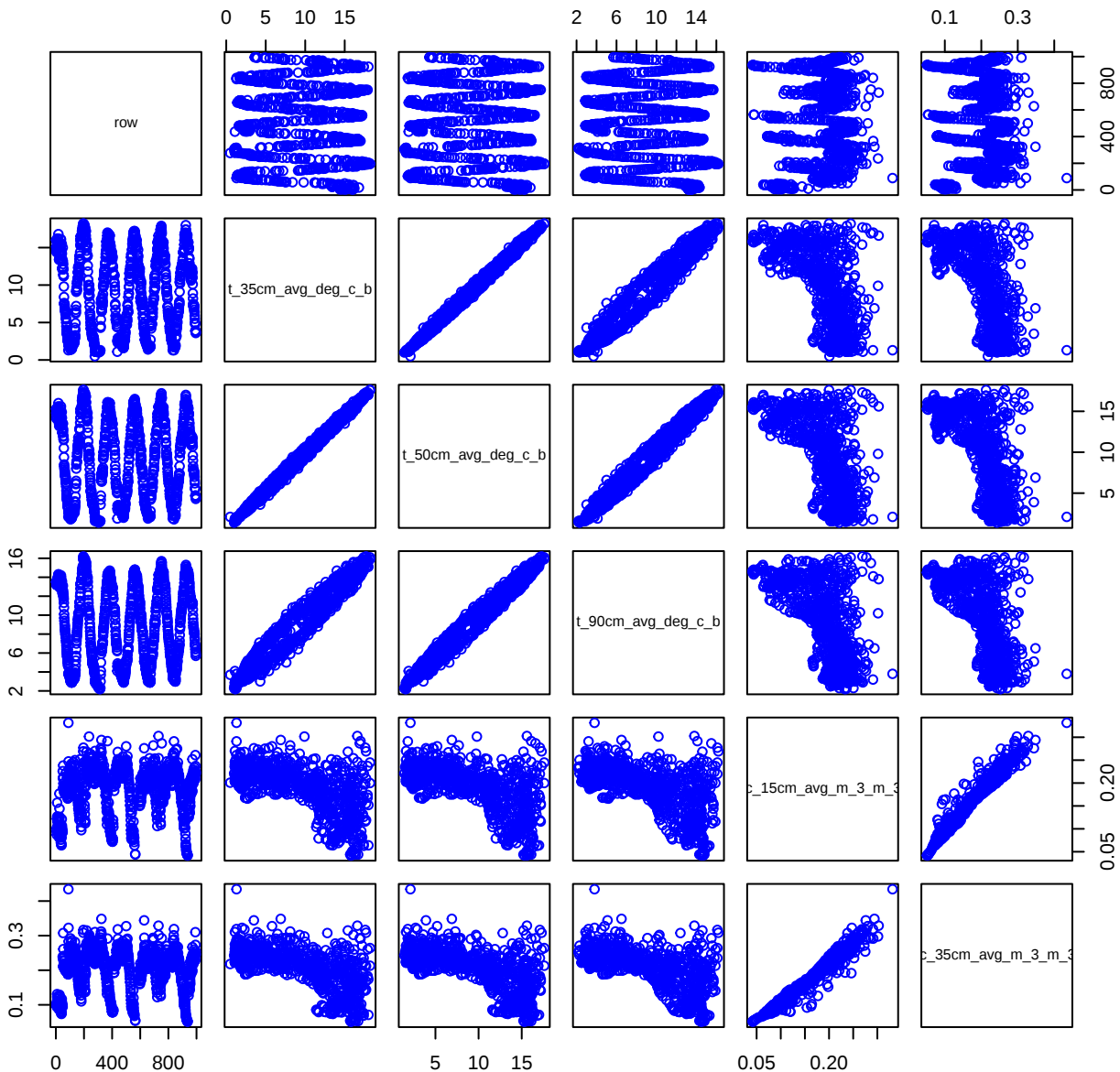
HF069-19 Plot 1



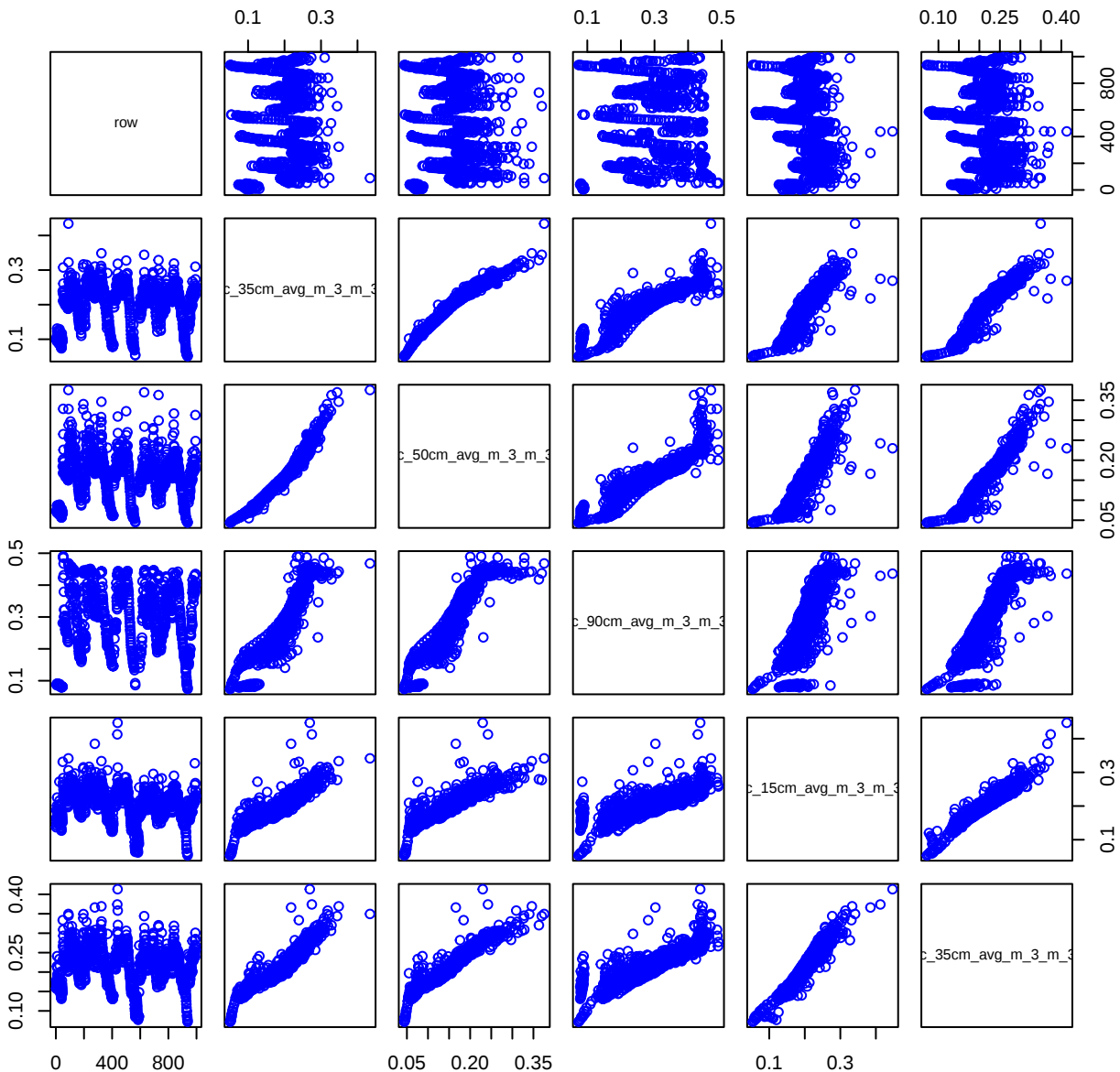
HF069-19 Plot 2



HF069-19 Plot 3



HF069-19 Plot 4



HF069-19 Plot 5

