

Harvard Forest Data Archive HF069-18

Data File:

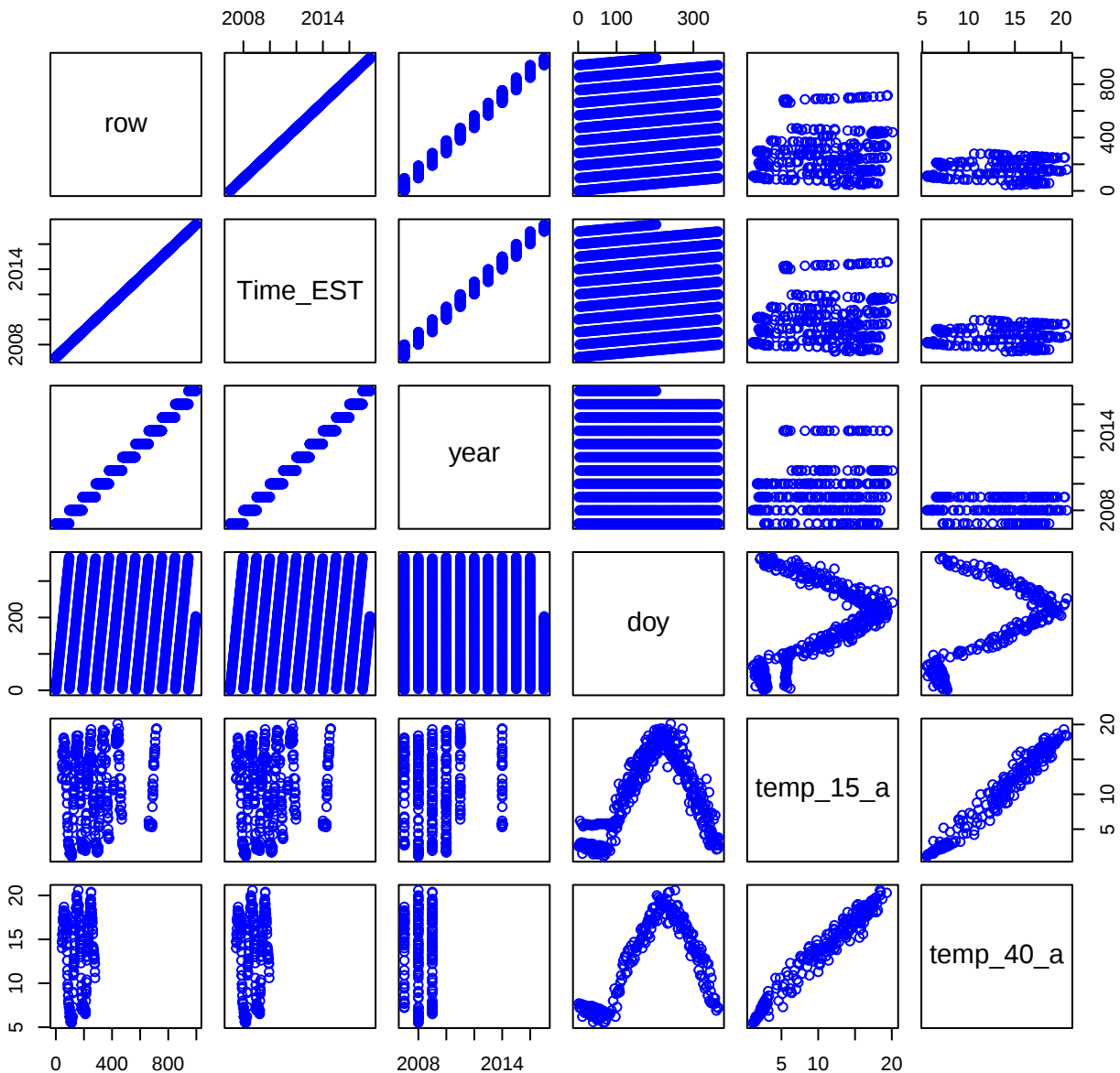
Name = hf069-18-swc-2007-2017.csv  
Description = soil temperature and water content 2007-2017  
Rows = 92624 Columns = 19  
MD5 checksum = b6e35adf1af9feda5864fddf29b910f2

Variables:

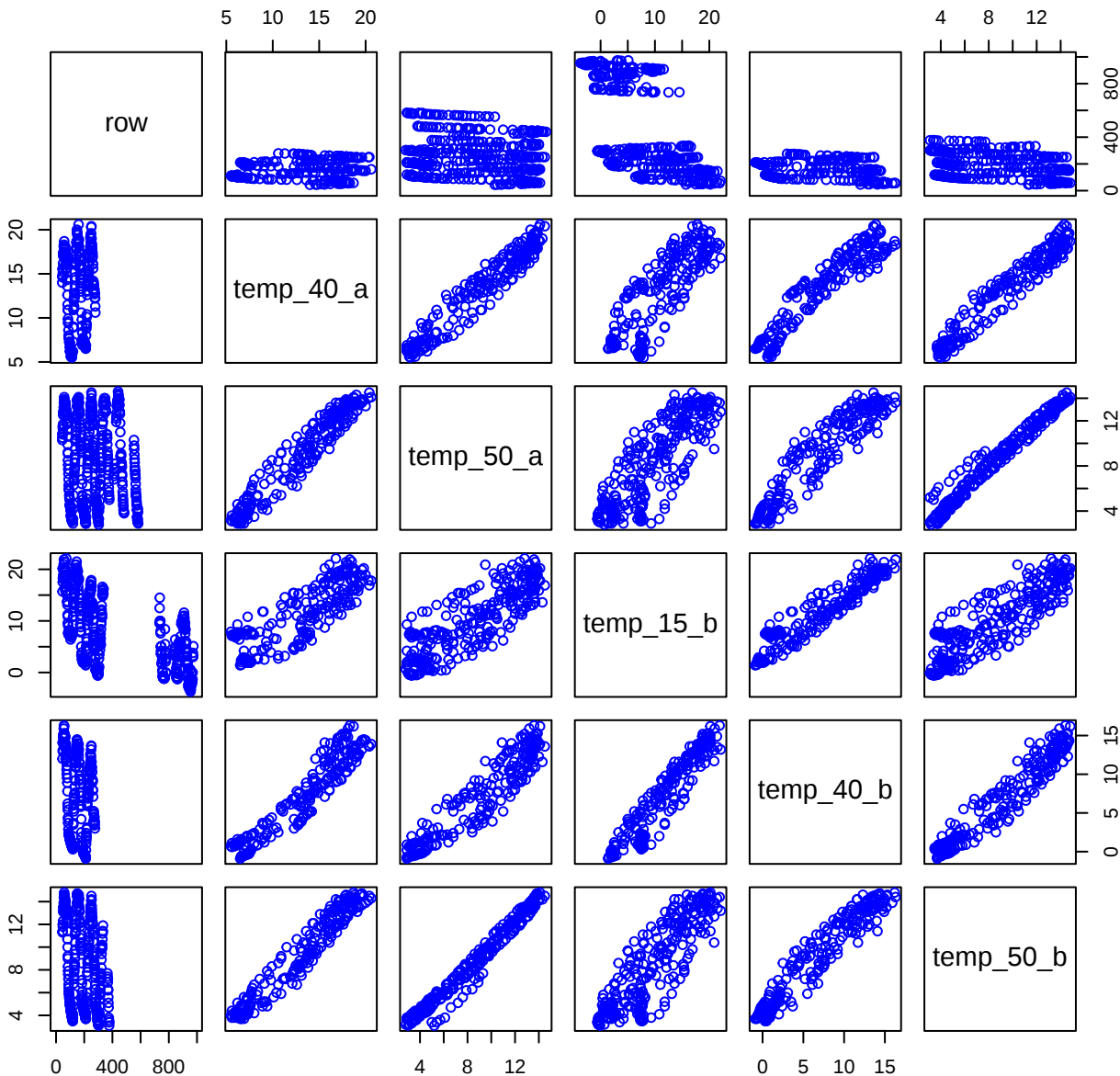
Time\_EST = datetime at start of measurement interval  
year = year  
doy = day of year (dimensionless)  
temp\_15\_a = soil temperature at 15cm in Pit A on north side of EMS shed (celsius)  
temp\_40\_a = soil temperature at 40cm in Pit A on north side of EMS shed (celsius)  
temp\_50\_a = soil temperature 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)  
wvc\_15\_a = soil water content at 15cm in Pit A on north side of EMS shed (dimensionless)  
wvc\_40\_a = soil water content at 40cm in Pit A on north side of EMS shed (dimensionless)  
wvc\_50\_a = soil water content at 50cm in Pit A on north side of EMS shed (dimensionless)  
wvc\_90\_a = soil water content at 90cm in Pit A on north side of EMS shed (dimensionless)  
wvc\_15\_b = soil water content at 15cm in Pit B on southeast side of EMS shed (dimensionless)  
wvc\_40\_b = soil water content at 40cm in Pit B on southeast side of EMS shed (dimensionless)  
wvc\_50\_b = soil water content at 50cm in Pit B on southeast side of EMS shed (dimensionless)  
wvc\_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 |

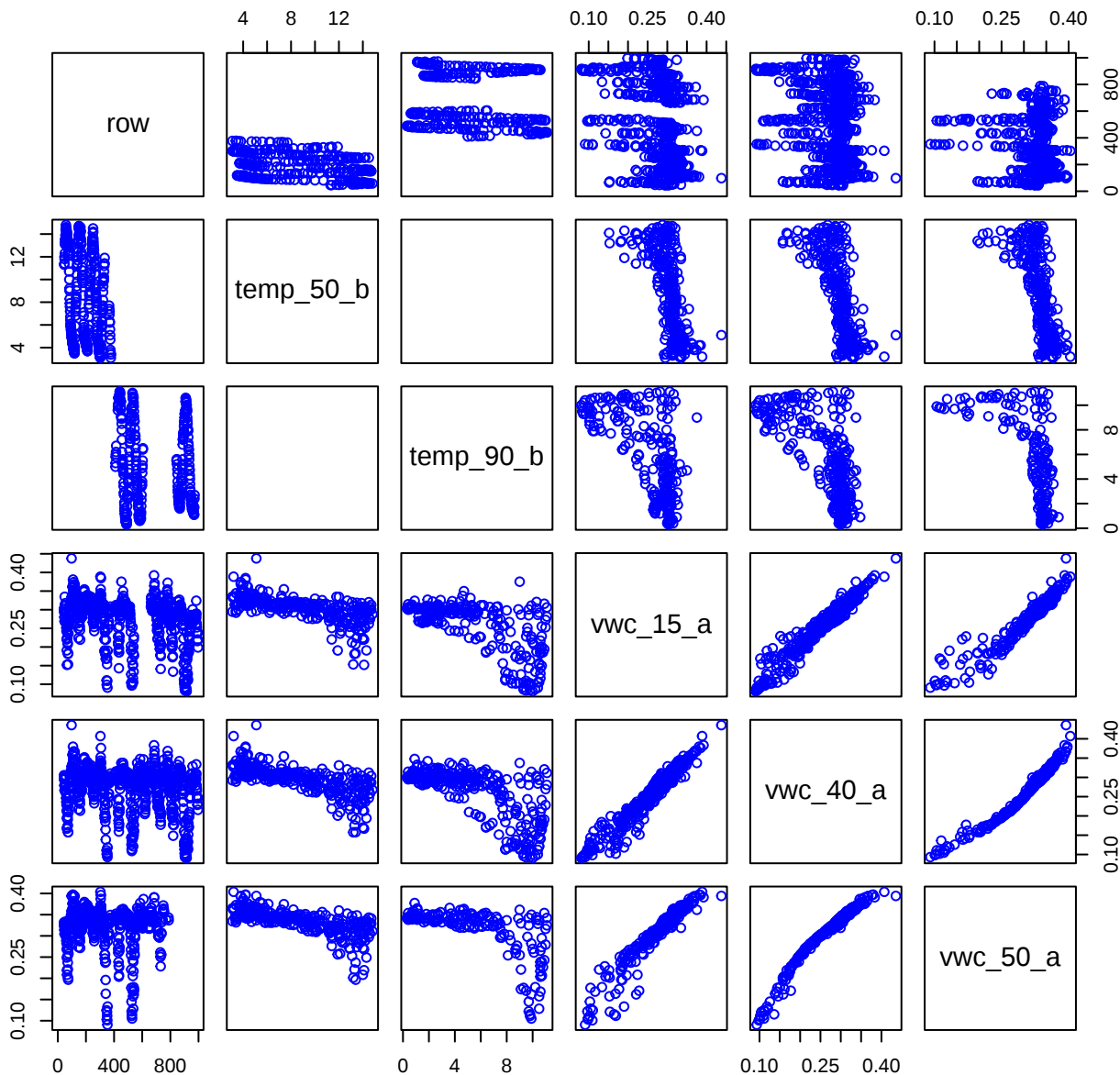
# HF069-18 Plot 1



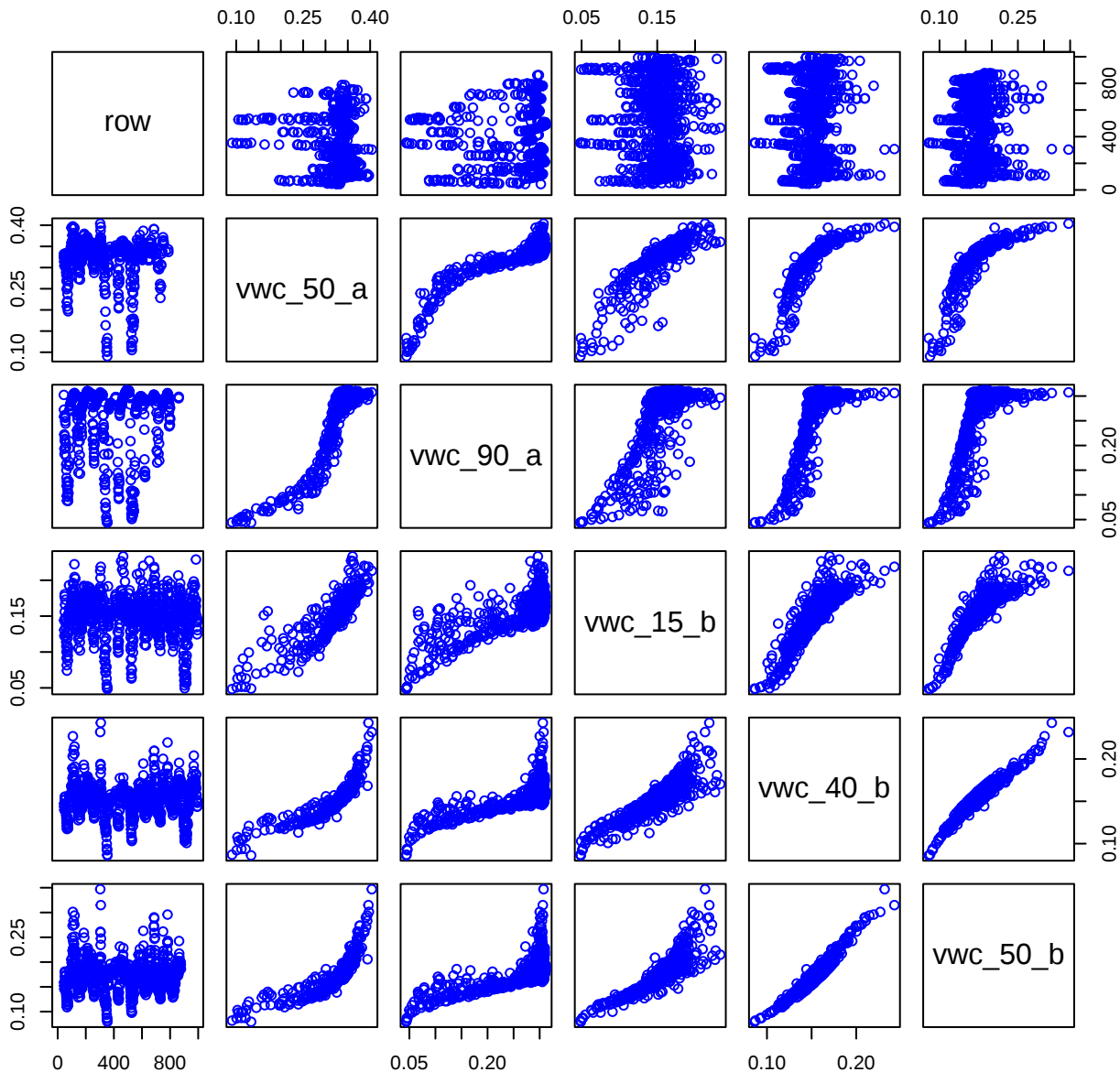
# HF069-18 Plot 2



# HF069-18 Plot 3



# HF069-18 Plot 4



# HF069-18 Plot 5

