Harvard Forest Data Archive HF454-02

Data File:

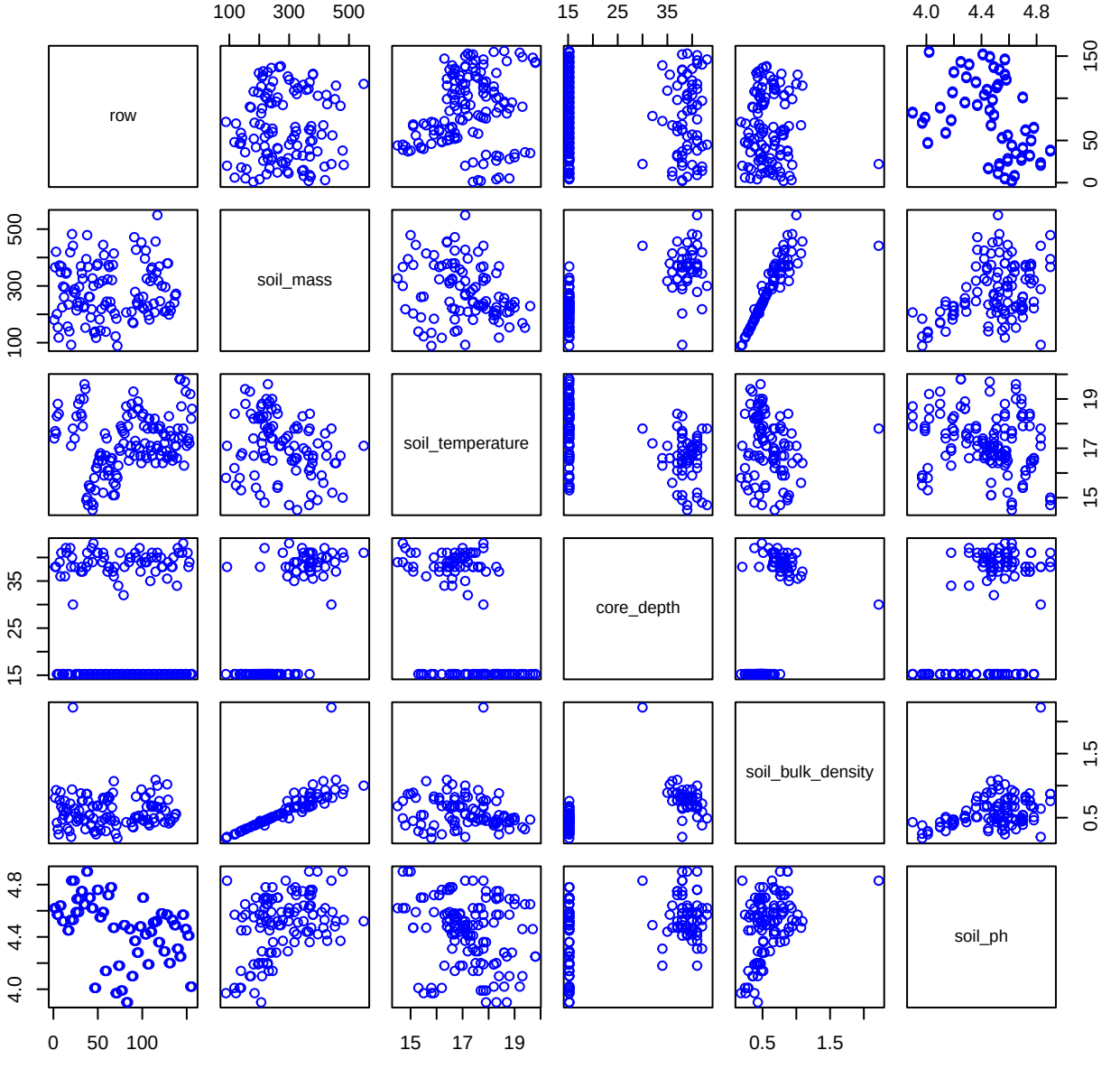
Name = hf454-02-soil-sample-metadata.csv
Description = soil sample metadata
Rows = 156 Columns = 14
MD5 checksum = d7ca392c710863ae1d515845f01015ec

Variables:

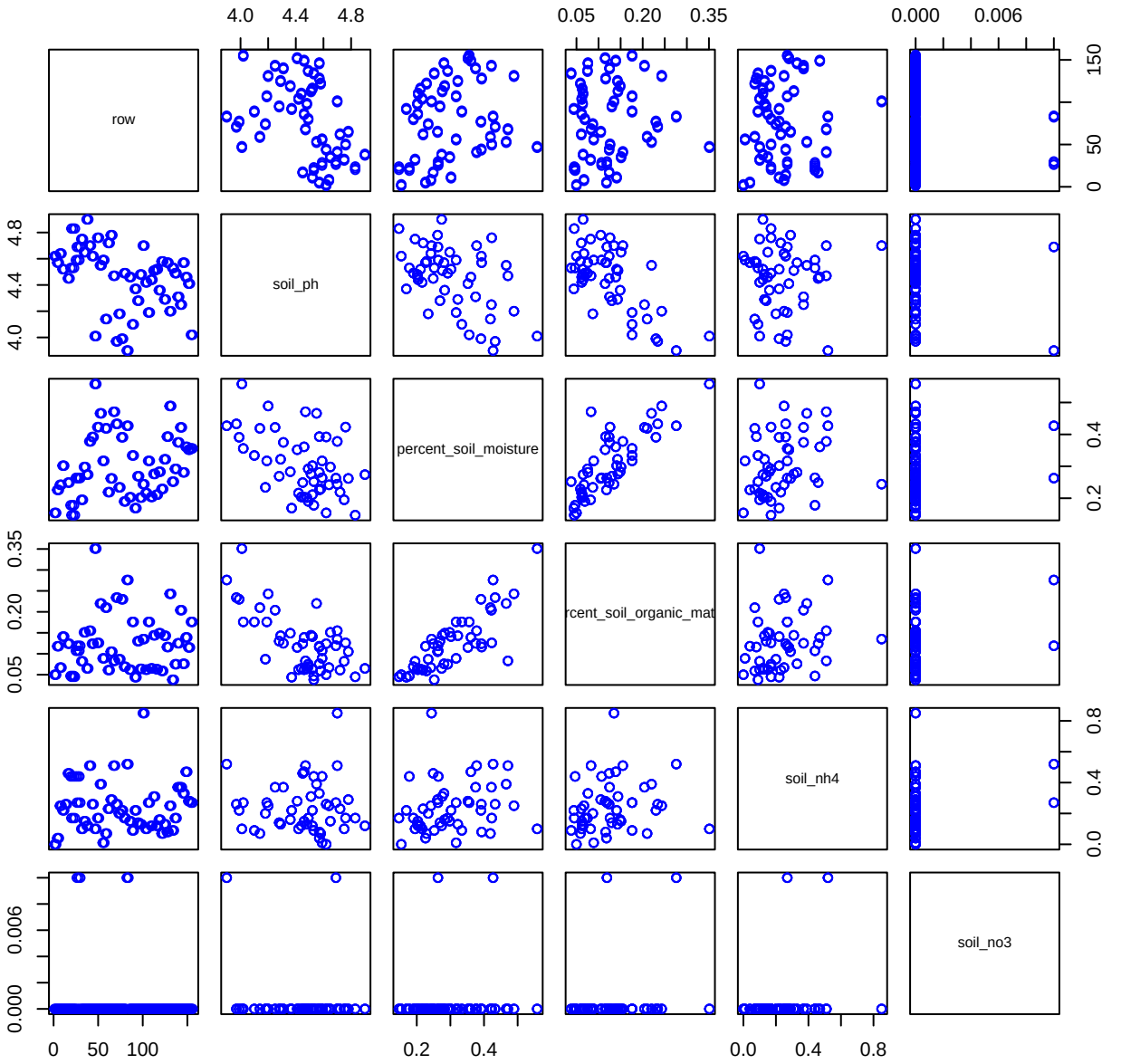
soil_mass = mass of soil sample (gram)
soil_temperature = soil temperature (celsius)
core_depth = depth of soil core (centimeter)
soil_bulk_density = soil bulk density (gramPerCentimeterCubed)
soil_ph = pH of soil core, an average for the three soil cores taken from the same sampling depth of the same tree (dimensionless)
percent_soil_moisture = percent moisture by mass of soil sample, an average for the three soil cores taken from the same sampling depth o the same tree (dimensionless)
percent_soil_organic_matter = percent soil organic matter by mass of soil sample, an average for the three soil cores taken from the same sampling depth of the same tree (dimensionless)
soil_nh4 = soil soluble ammonium concentration, an average for the three soil cores taken from the same sampling depth of the same tree (milligramPerLiter)
soil_no3 = soil soluble nitrate concentration, an average for the three soil cores taken from the same sampling depth of the same tree (milligramPerLiter)
root_mass = mass of roots in soil sample, an average for the three soil cores taken from the same sampling depth of the same tree (gram)
normal_root_mass = mass of roots in soil sample normalized by soil core mass (gramPerGram)

Variable	Min	Median	Mean	Max	NAs
soil_mass	88.740	264.320	281.532	549.270	40
soil_tempera	14.500	17.200	17.221	19.800	19
core_depth	15.240	15.240	26.407	43.000	8
soil_bulk_de	0.180	0.540	0.597	2.220	45
soil_ph	3.900	4.490	4.453	4.900	3
percent_soil	0.147	0.281	0.302	0.558	3
percent_soil	0.038	0.118	0.124	0.351	3
soil_nh4	0.000	0.220	0.238	0.850	0
soil_no3	0.000	0.000	0.000	0.010	0
root_mass	0.450	2.990	3.445	8.980	6
normal_root_	0.000	0.010	0.015	0.040	46

HF454−02 Plot 1



HF454−02 Plot 2



HF454−02 Plot 3