

Harvard Forest Data Archive HF337-01

Data File:

Name = hf337-01-soil-carbon.csv

Description = soil carbon

Rows = 288 Columns = 15

MD5 checksum = 677e9ace9f7e5a144fce5aa851ff66d2

Variables:

date = sampling date

thickness = sample thickness (centimeter)

soil.mass = mass of wet soil (gram)

rocks.mass = mass of rocks in sample (gram)

dry.wet = dry soil mass:wet soil mass ratio (dimensionless)

bulk.density = bulk density (gramsPerCubicCentimeter)

soil.prct.c = percent carbon content of soil (dimensionless)

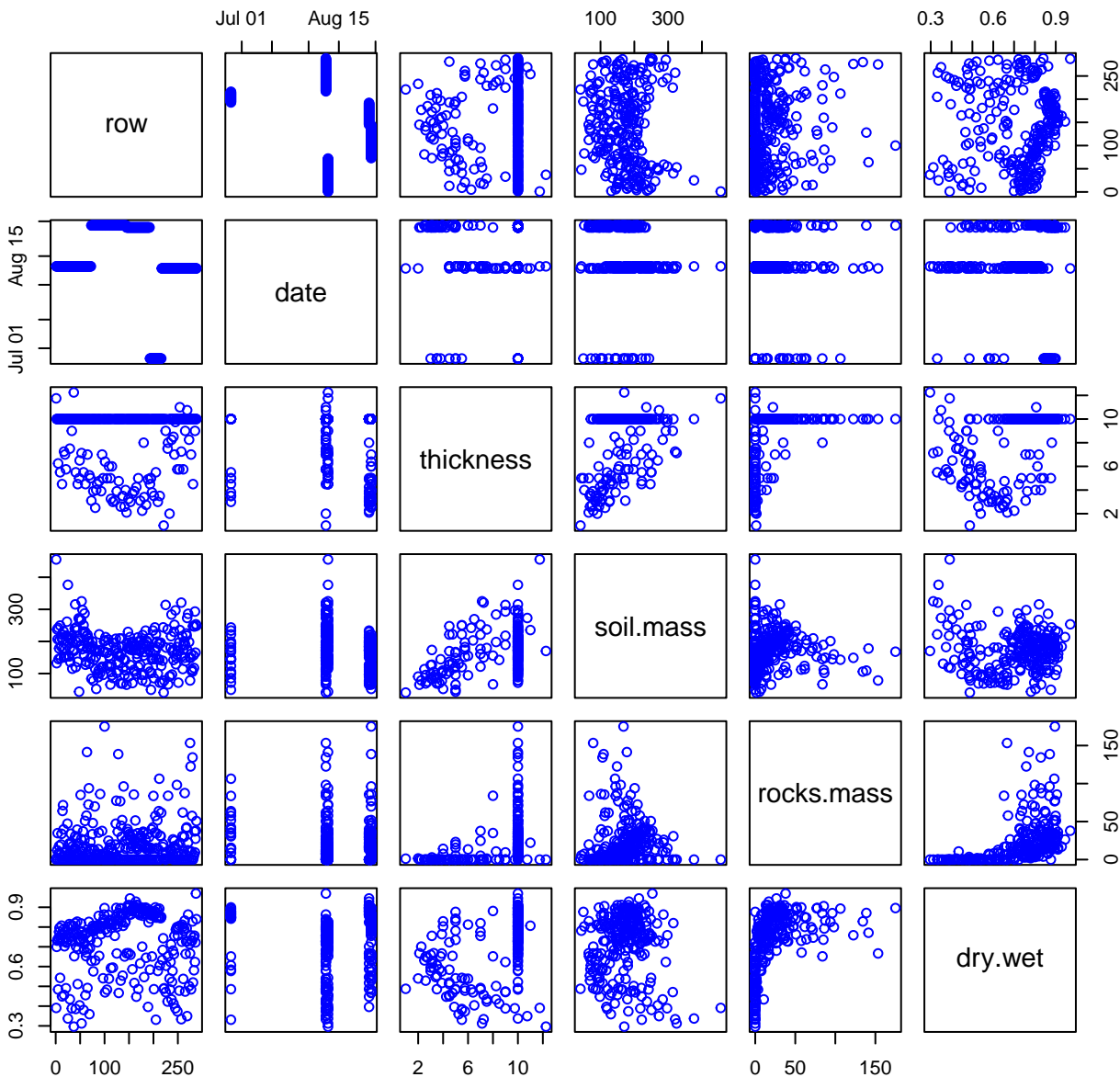
soil.prct.n = percent nitrogen content of soil (dimensionless)

soil.c.mass = mass of carbon in soil (gramsPerSquareMeter)

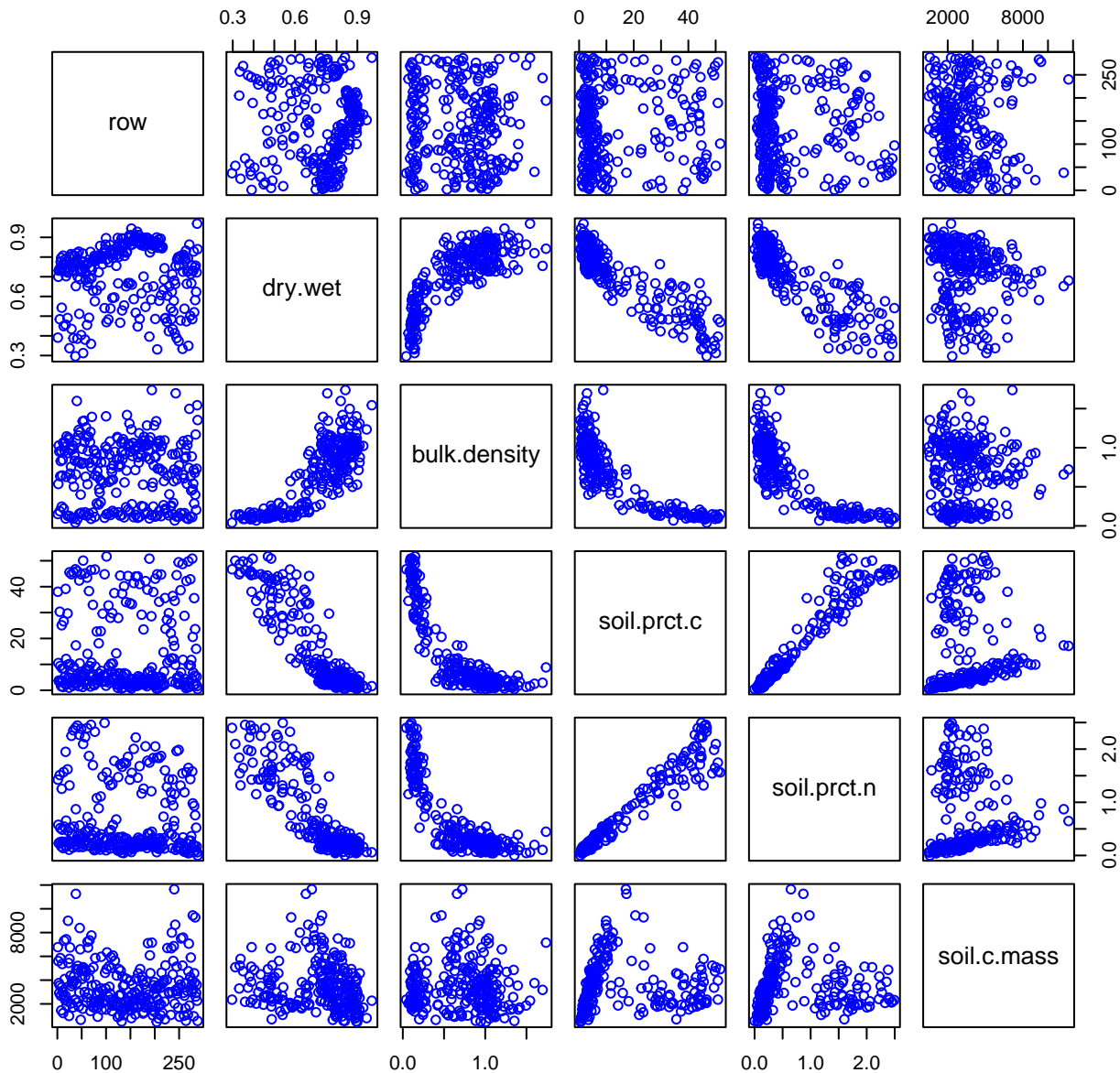
soil.n.mass = mass of nitrogen in soil (gramsPerSquareMeter)

Variable	Min	Median	Mean	Max	NAs
date	2017-06-26	2017-08-10	2017-08-14	2017-08-30	0
thickness	1.000	10.000	8.556	12.250	24
soil.mass	40.720	173.125	171.886	455.460	26
rocks.mass	0.000	13.550	22.645	175.100	26
dry.wet	0.296	0.767	0.720	0.970	25
bulk.density	0.041	0.772	0.699	1.737	27
soil.prct.c	0.472	5.636	13.966	51.659	26
soil.prct.n	0.000	0.304	0.651	2.494	26
soil.c.mass	487.589	2995.233	3458.695	11642.277	28
soil.n.mass	0.000	163.708	180.106	564.860	28

HF337-01 Plot 1



HF337-01 Plot 2



HF337-01 Plot 3

