

Harvard Forest Data Archive HF007-09

Data File:

Name = hf007-09-soil-prop-1991.csv

Description = soil properties 1991

Rows = 63 Columns = 15

MD5 checksum = afbbbf2a528de8e602cfc7b54e3a1108

Variables:

date = date soils were collected

ph = see method for pH (number)

soil.mass = soil carbon and nitrogen content (gramsPerSquareMeter)

se.soil.mass = standard error of soil carbon and nitrogen content
(gramsPerSquareMeter)

ave.per.c = % soil C, average of replicates (dimensionless)

se.per.c = standard error of the mean of % C (dimensionless)

avg.per.n = % soil N, average of replicates (dimensionless)

se.per.n = standard error of the mean of % N (dimensionless)

avg.d.15n = average d 15 nitrogen, expressed as positive or negative
deviation from the atmospheric standard (dimensionless)

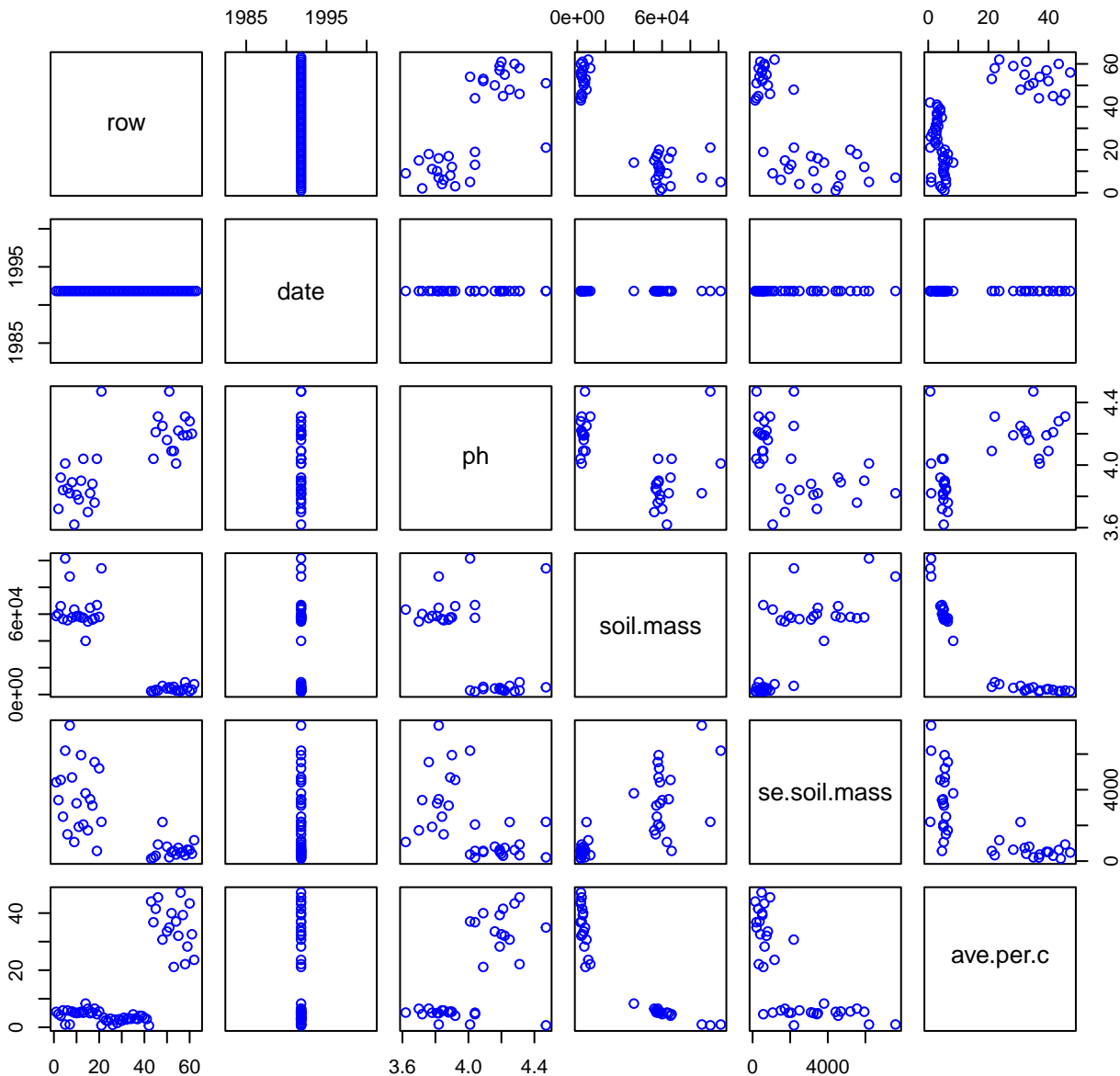
sem.d.15n = sem of d 15 nitrogen (dimensionless)

avg.d.13c = average of d 13 carbon, expressed as positive or
negative deviation from the PDB standard (dimensionless)

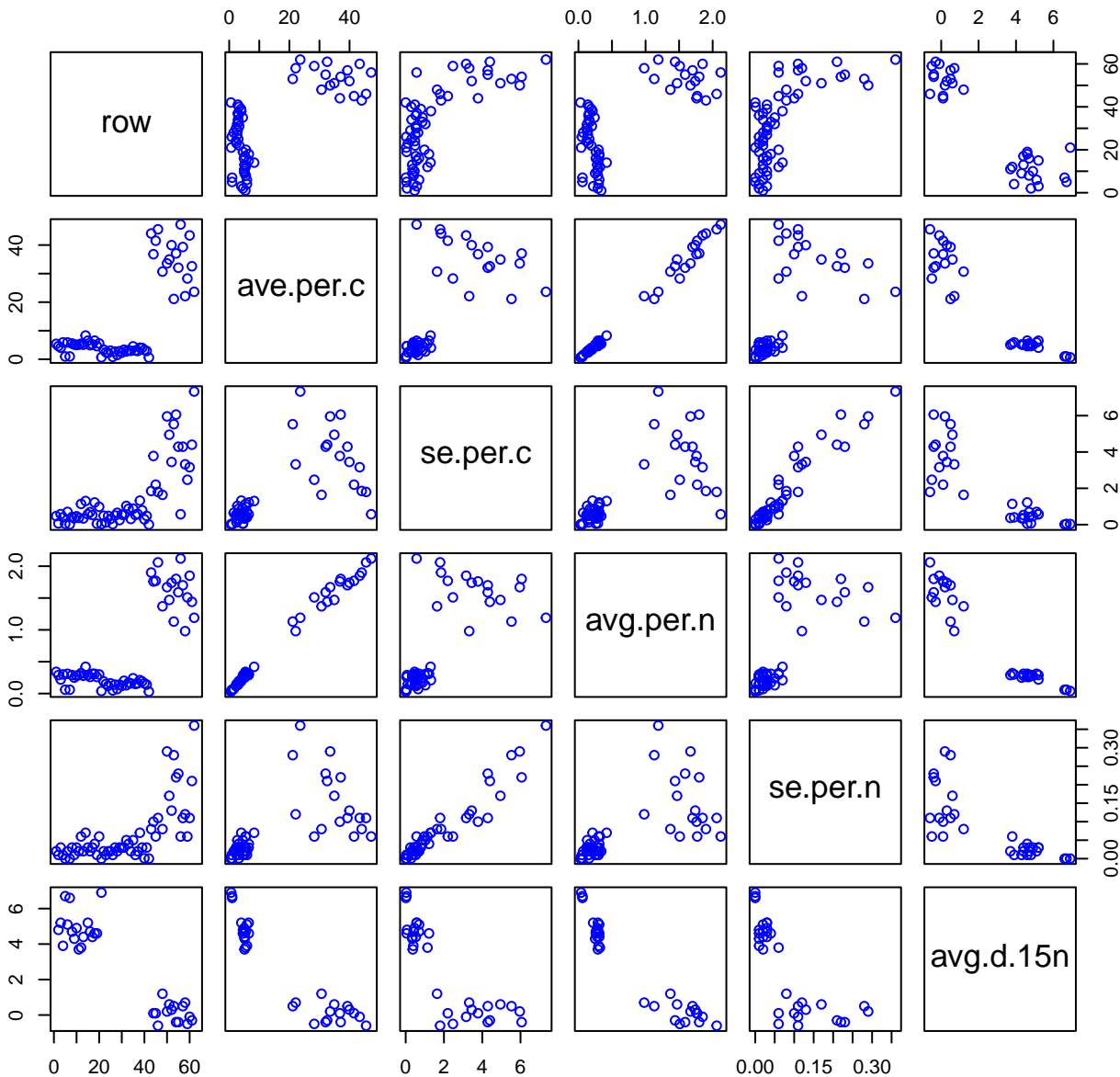
sem.d.13c = sem of of d 13 carbon (dimensionless)

Variable	Min	Median	Mean	Max	NAs
date	1991-11-01	1991-11-01	1991-11-01	1991-11-01	0
ph	3.620	4.040	4.027	4.470	30
soil.mass	2190.000	54460.000	36079.487	101510.000	24
se.soil.mass	140.000	1500.000	2201.026	7600.000	24
ave.per.c	0.580	5.090	13.222	47.200	3
se.per.c	0.001	0.585	1.480	7.330	3
avg.per.n	0.030	0.285	0.627	2.120	3
se.per.n	0.000	0.030	0.064	0.360	3
avg.d.15n	-0.600	3.800	2.739	6.900	30
sem.d.15n	0.000	0.200	0.239	0.500	30
avg.d.13c	-28.000	-26.600	-26.688	-25.300	30
sem.d.13c	0.000	0.100	0.079	0.200	30

HF007-09 Plot 1



HF007-09 Plot 2



HF007-09 Plot 3

