

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)

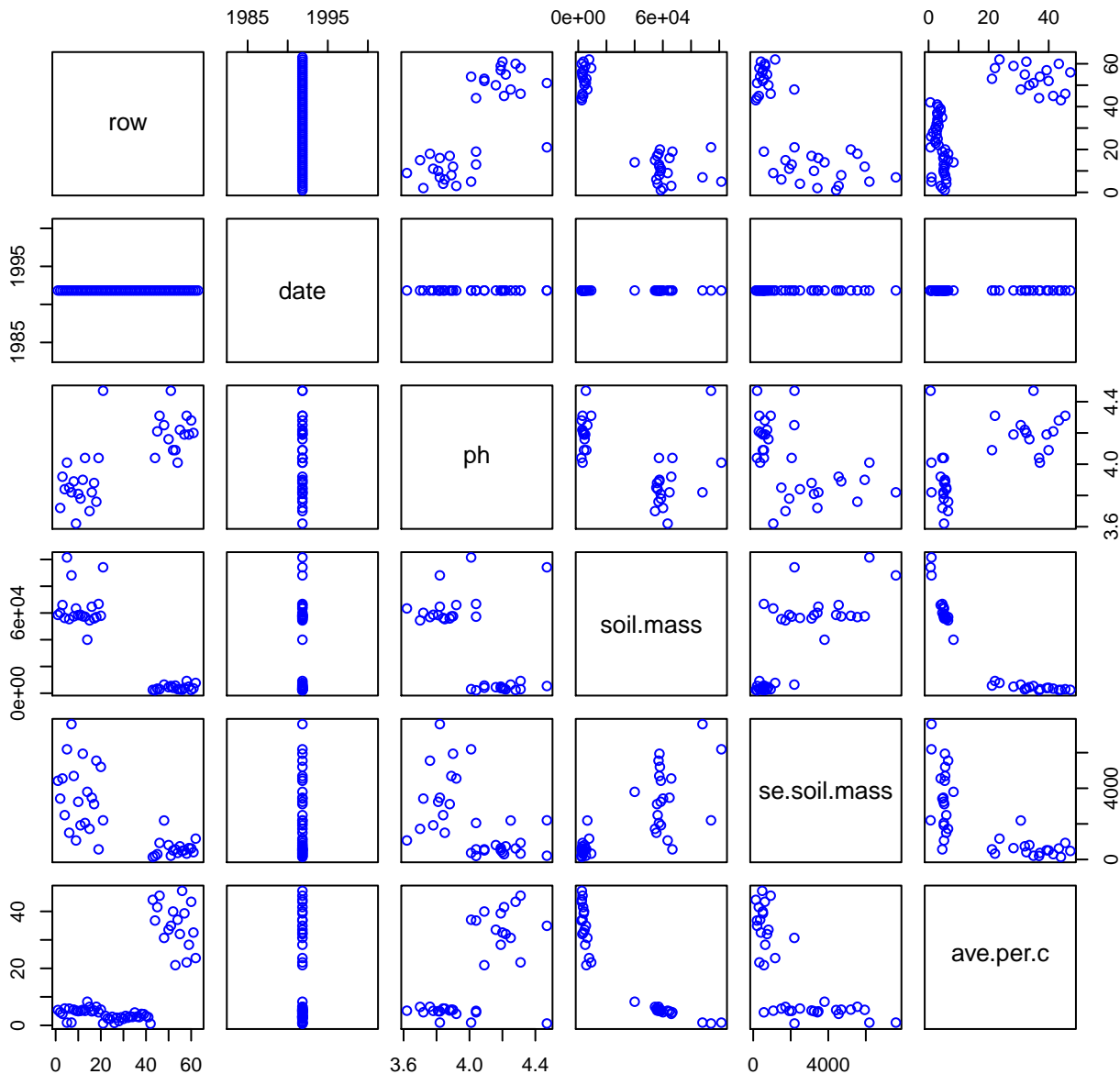
sem.d.15n = sem of d 15 nitrogen (dimensionless)

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

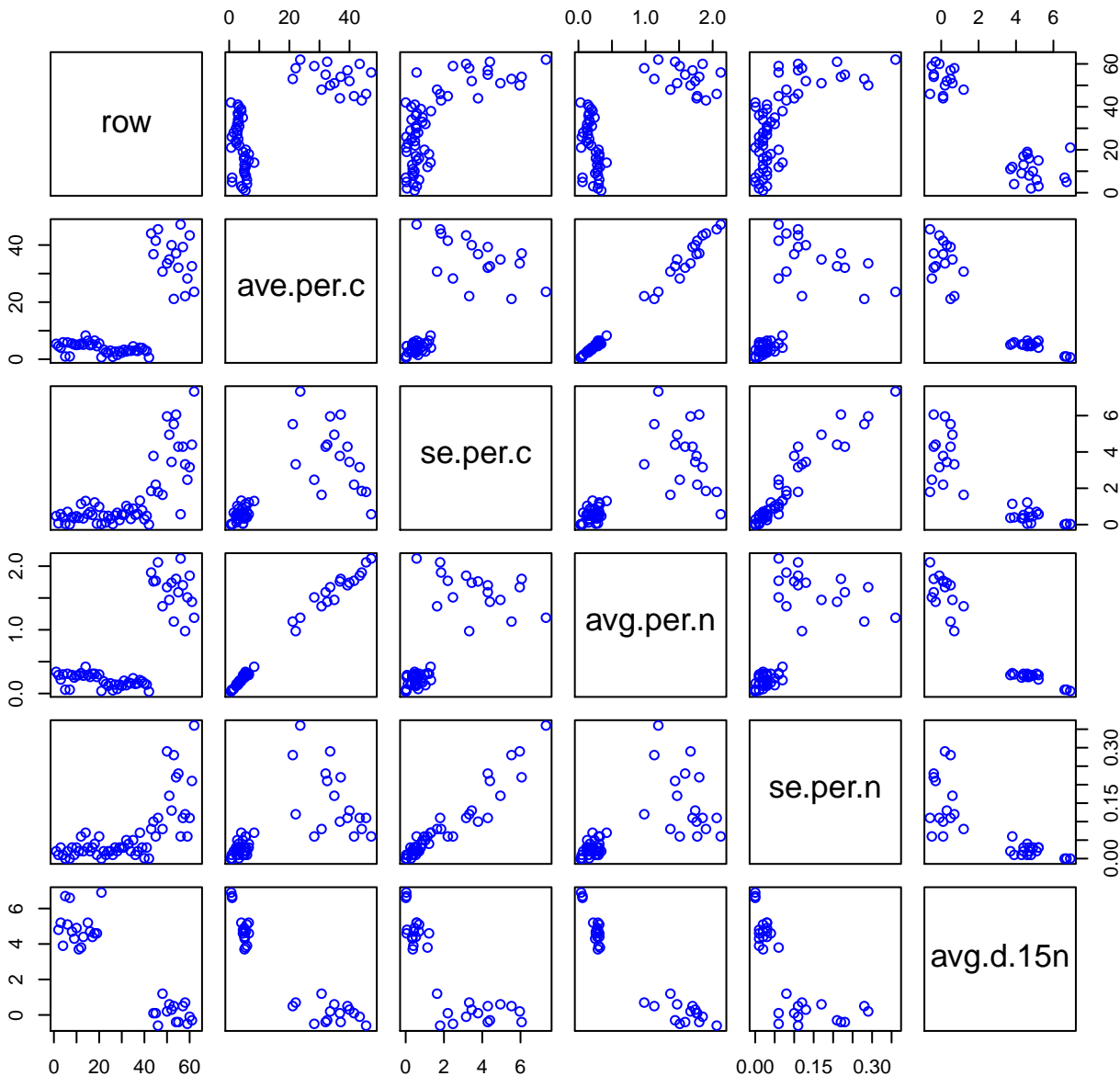
sem.d.13c = sem of of d 13 carbon (dimensionless)

| 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

