

Harvard Forest Data Archive HF054-03

Data File:

Name = hf054-03-nmin.csv

Description = nitrogen mineralization

Rows = 1664 Columns = 17

MD5 checksum = cf6b4643115d57c9d96349fe98b31fb2

Variables:

core.in = date soil incubation began, in situ

core.out = date soil care incubation ended

incubation = number of days core was in the soil (number)

year = year

net.nh4.n = final core - initial core extracted Nitrogen in the form
of ammonium (milligramPerKilogram)

net.no3.n = final core - initial core extracted Nitrogen in the form
of nitrate (milligramPerKilogram)

core.wgt = soil core weight (gram)

core.area = area (hectare)

net2.nh4.n = final core - initial core extracted Nitrogen in the
form of ammonium (kilogramsPerHectare)

net2.no3.n = final core - initial core extracted Nitrogen in the
form of nitrate (milligramPerKilogram)

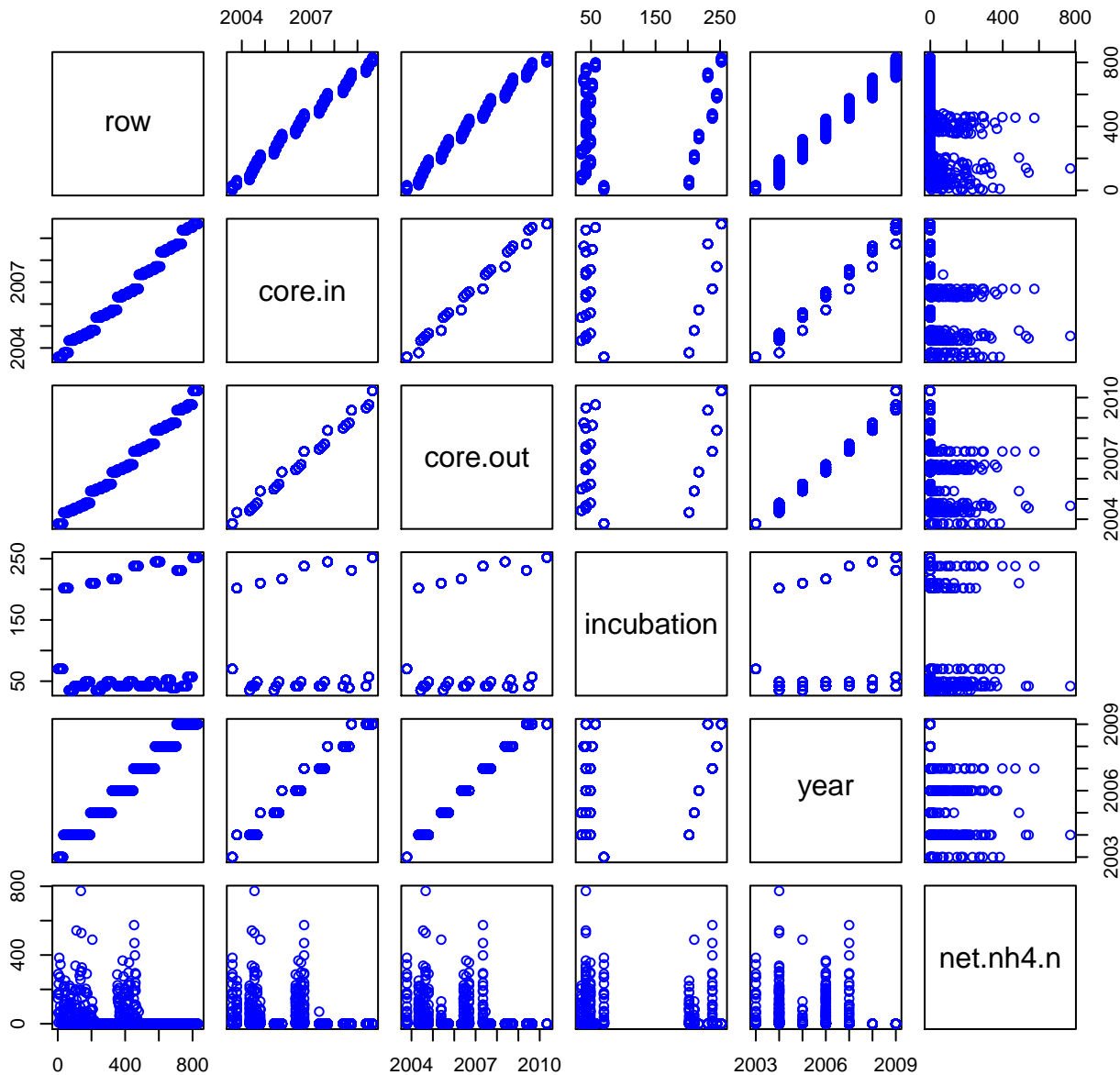
moisture = total evaporable moisture content of sample

([g moist

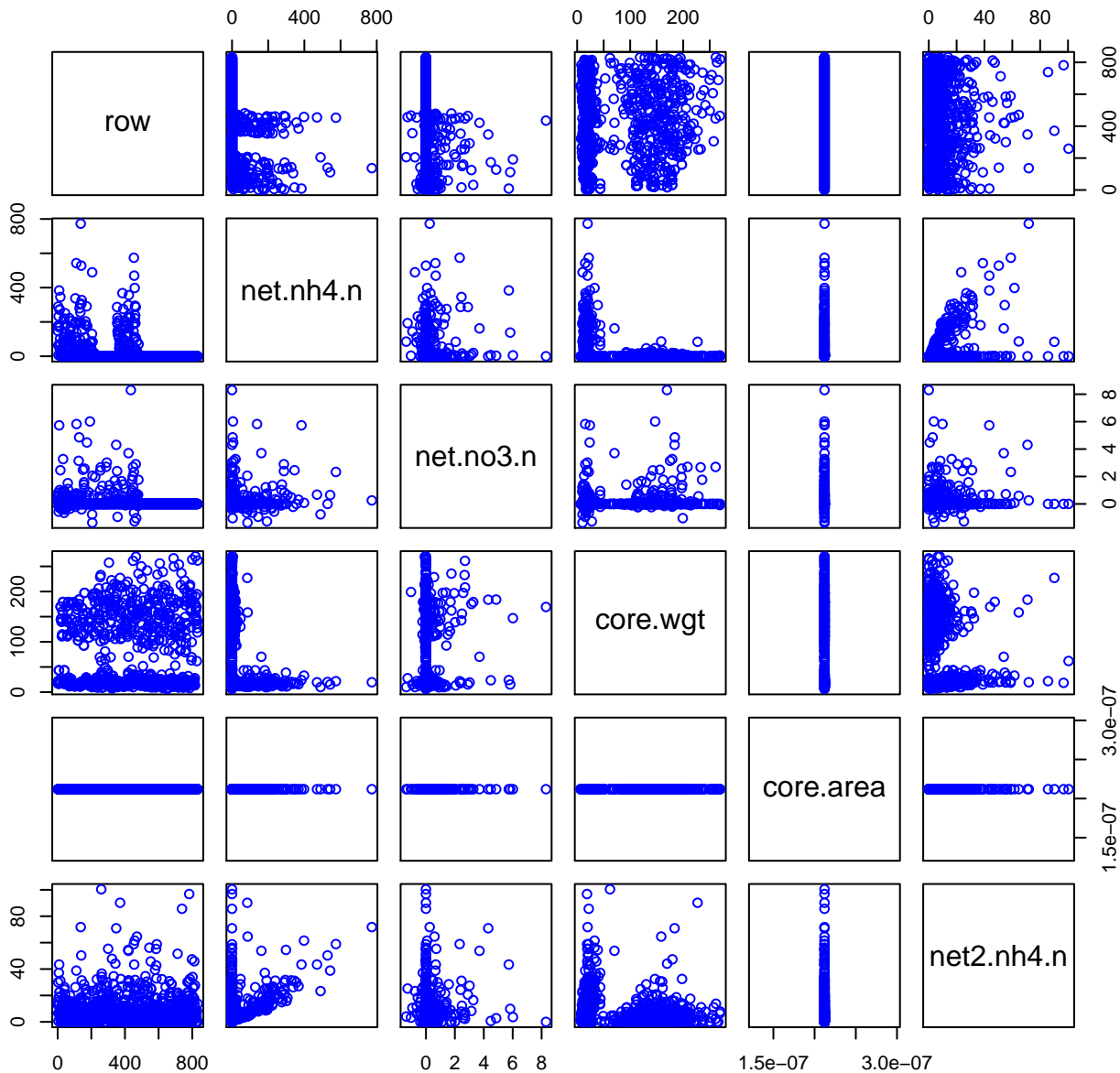
soil)-(g dry soil)]/(g dry soil) (gram)

Variable	Min	Median	Mean	Max	NAs
core.in	2003-08-05	2006-07-03	2006-08-02	2009-08-25	0
core.out	2003-10-14	2006-08-17	2006-11-05	2010-05-04	0
incubation	35.000	49.000	94.563	252.000	2
year	2003.000	2006.000	2006.269	2009.000	0
net.nh4.n	0.000	0.000	31.387	813.690	12
net.no3.n	-1.857	0.000	0.134	11.293	25
core.wgt	5.141	51.093	83.125	851.507	5
core.area	0.000	0.000	0.000	0.000	4
net2.nh4.n	0.000	5.793	9.998	719.411	26
net2.no3.n	-3.250	0.000	0.473	37.989	32
moisture	-0.890	0.714	0.979	3.554	19

HF054-03 Plot 1



HF054-03 Plot 2



HF054-03 Plot 3

