

Harvard Forest Data Archive HF324-06

Data File:

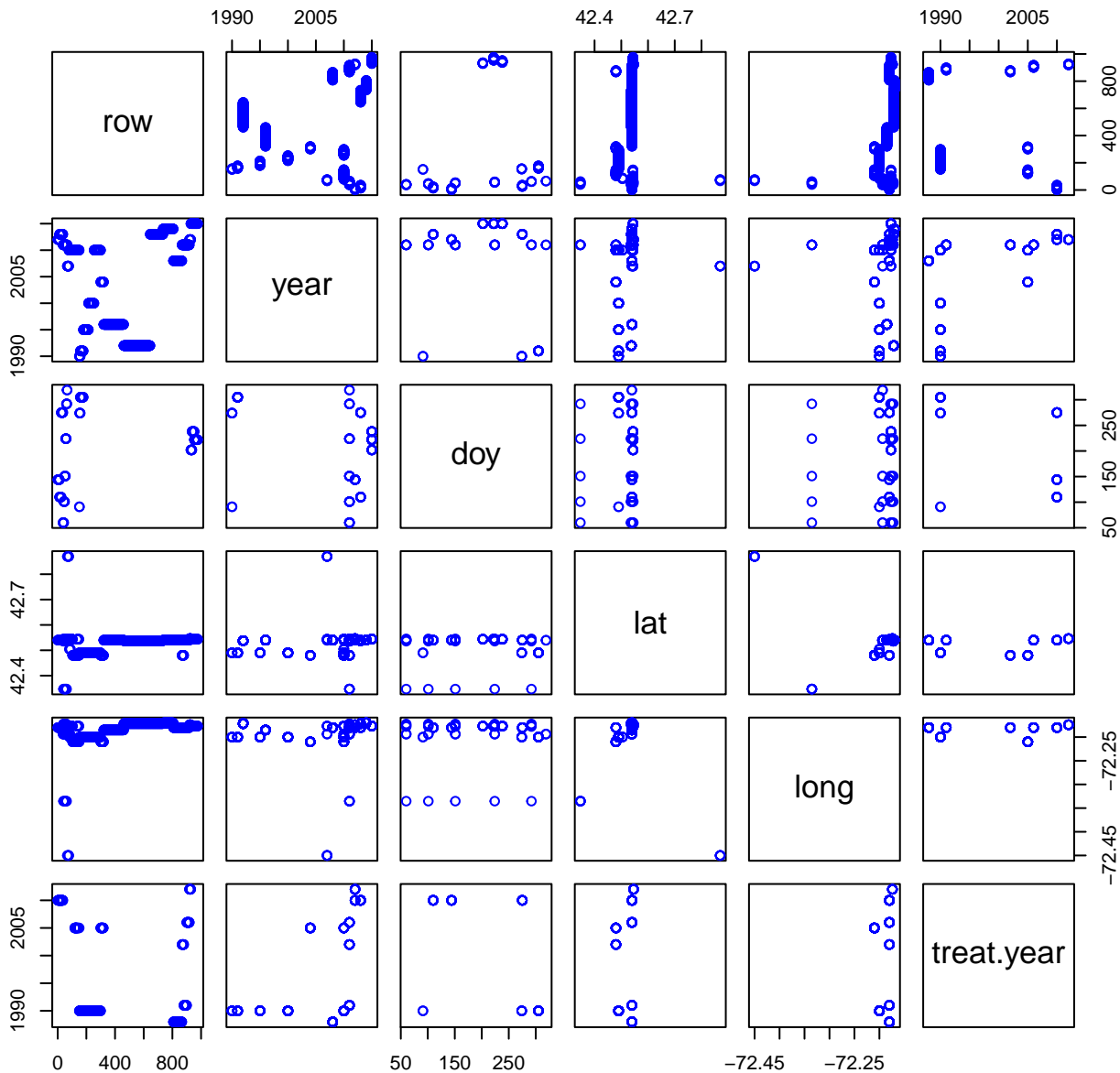
Name = hf324-06-soil-carbon.csv
Description = soil carbon
Rows = 2928 Columns = 34
MD5 checksum = 7e860fd8552e4f2ca7b25281957693ef

Variables:

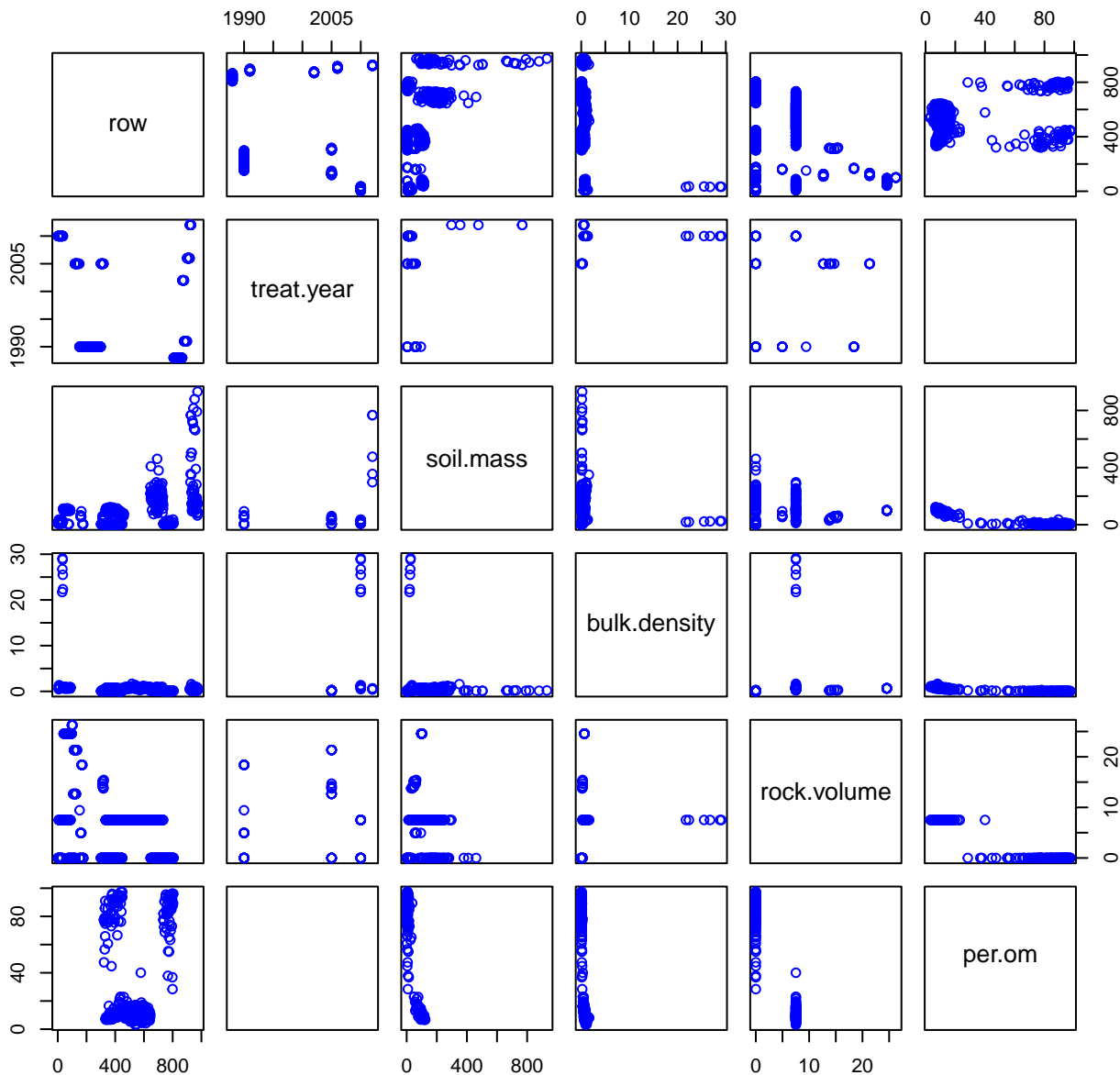
year = year of measurement
doy = day of year of measurement (nominalDay)
lat = latitude (degree)
long = longitude (degree)
treat.year = if experimental, treatment year
soil.mass = soil mass (gram)
bulk.density = bulk density (gramsPerCubicCentimeter)
rock.volume = volume of rocks in sample (milliliter)
per.om = percentage of organic matter (dimensionless)
n = number of samples (number)
per.c = carbon content (%) (dimensionless)
per.c.se = standard error of the carbon content (%) (dimensionless)
per.n = nitrogen content (%) (dimensionless)
per.n.se = standard error of the nitrogen content (%)
(dimensionless)
c.mass = mass of carbon (kilogramsPerSquareMeter)
c.mass.rocks = mass of carbon corrected for the volume of rocks in
sample (kilogramsPerSquareMeter)

Variable	Min	Median	Mean	Max	NAs
year	1990.000	2008.000	2003.835	2015.000	0
doy	60.000	222.000	210.825	319.000	2505
lat	42.347	42.538	42.529	42.870	0
long	-72.450	-72.180	-72.184	-72.170	0
treat.year	1988.000	1990.000	1995.327	2012.000	1902
soil.mass	1.280	80.000	102.941	1640.750	1639
bulk.density	0.022	0.628	0.776	29.081	1182
rock.volume	0.000	7.513	6.040	26.260	929
per.om	3.183	11.953	32.227	97.410	1911
n	1.000	1.000	1.102	14.000	63
per.c	0.000	6.155	15.748	62.611	220
per.c.se	0.001	0.540	1.245	7.330	2834
per.n	-0.112	0.273	0.625	2.260	438
per.n.se	0.000	0.030	0.055	0.360	2834
c.mass	0.000	3.662	4.081	28.501	322
c.mass.rocks	0.000	3.459	3.850	23.484	322

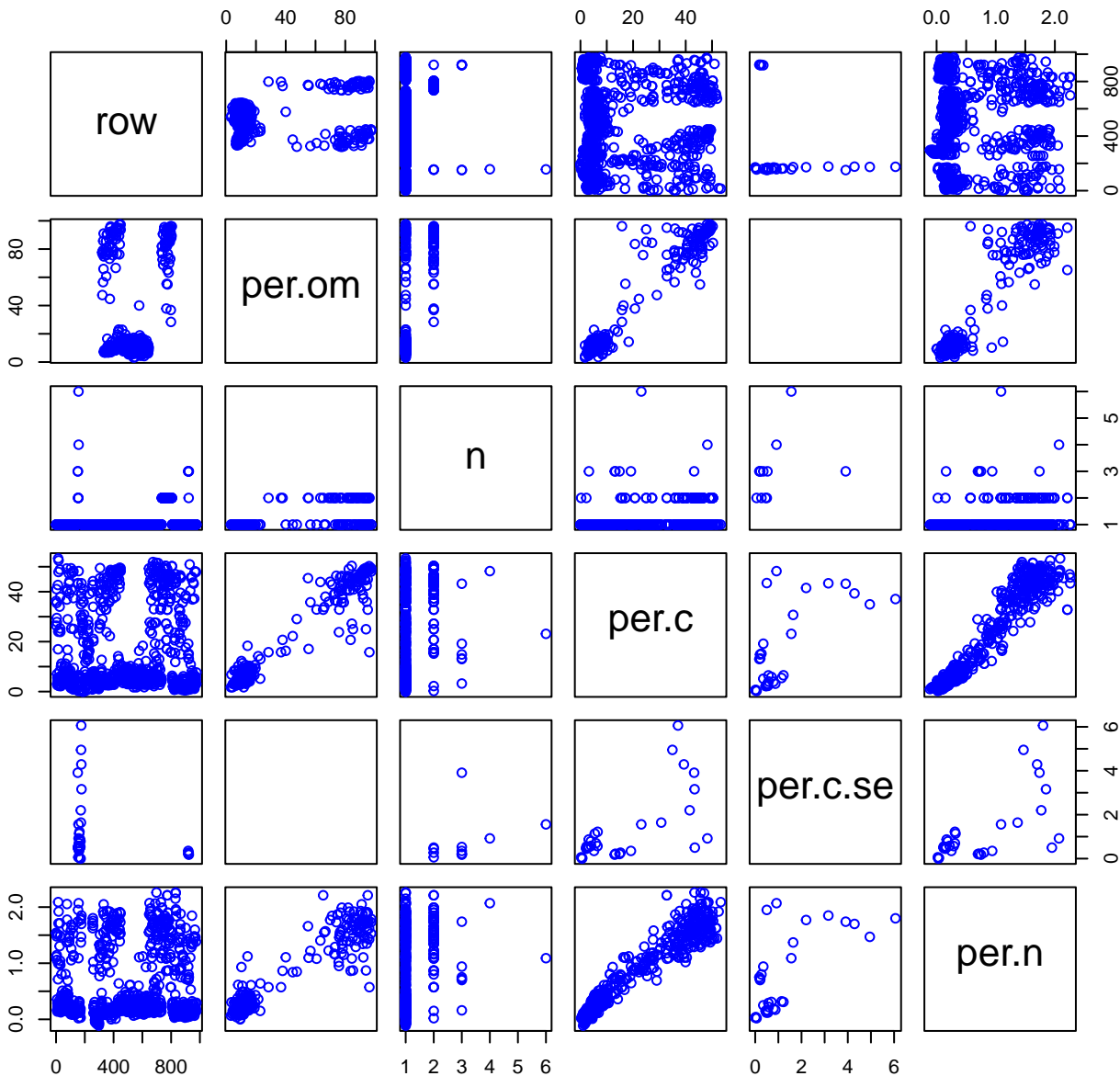
HF324-06 Plot 1



HF324-06 Plot 2



HF324-06 Plot 3



HF324-06 Plot 4

