

Harvard Forest Data Archive HF324-03

Data File:

Name = hf324-03-cwd.csv
Description = coarse woody debris
Rows = 9312 Columns = 33
MD5 checksum = 05dfd1c1c0b6ba5718d079deeba98bb5

Variables:

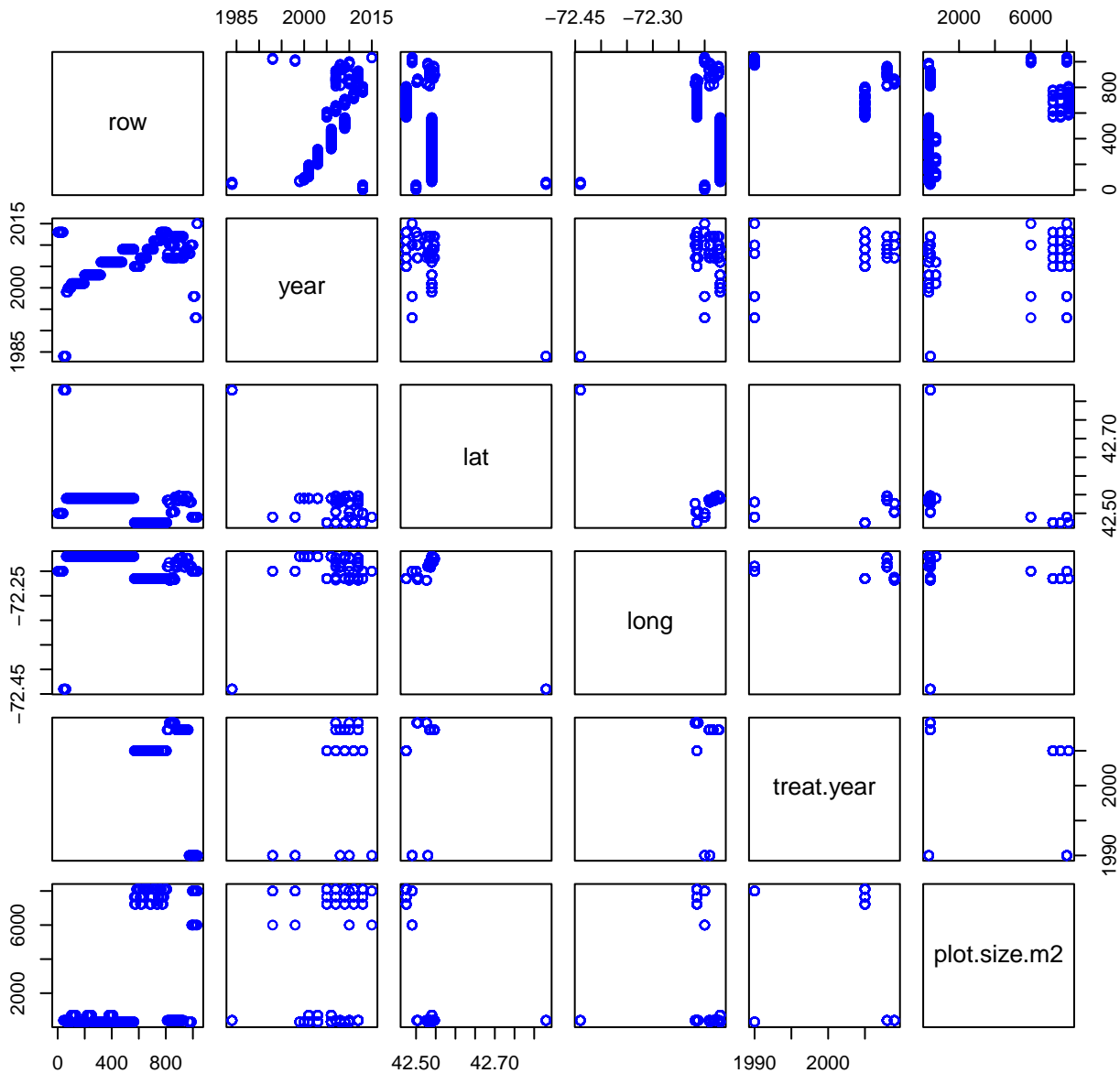
year = year of measurement
lat = latitude (degree)
long = longitude (degree)
treat.year = if experimental, treatment year
plot.size.m2 = area of plot for plot method (squareMeter)
tran.length.m = transect length for linetran method (meter)
min.diam.cm = minimum diameter of wood included in survey
(centimeter)
diam1 = diameter of wood where it crosses the transect (linetran). A
negative
number measures the hollow within a log in the same transect
(centimeter)
diam2 = second measurement of diameter taken perpendicular to first

(linetran) (centimeter)
diamavg = elliptical average diameter; if only one diameter
recorded, it is in this
column (linetran) (centimeter)
length.m = length of down wood piece (plot-based method) (meter)
base.d = diameter at the base of the down wood piece (plot-based
method) (centimeter)
mid.d = diameter at the midpoint of the down wood piece (plot-based
method) (centimeter)
top.d = diameter at the top of the down wood piece (plot-based
method) (centimeter)
dens = density of the wood, based on its species and decay
class
(gramsPerCubicCentimeter)
vol.area = calculated volume based on method specified
(litersPerSquareMeter)
mass = mass, g/m2, calculated from the equation

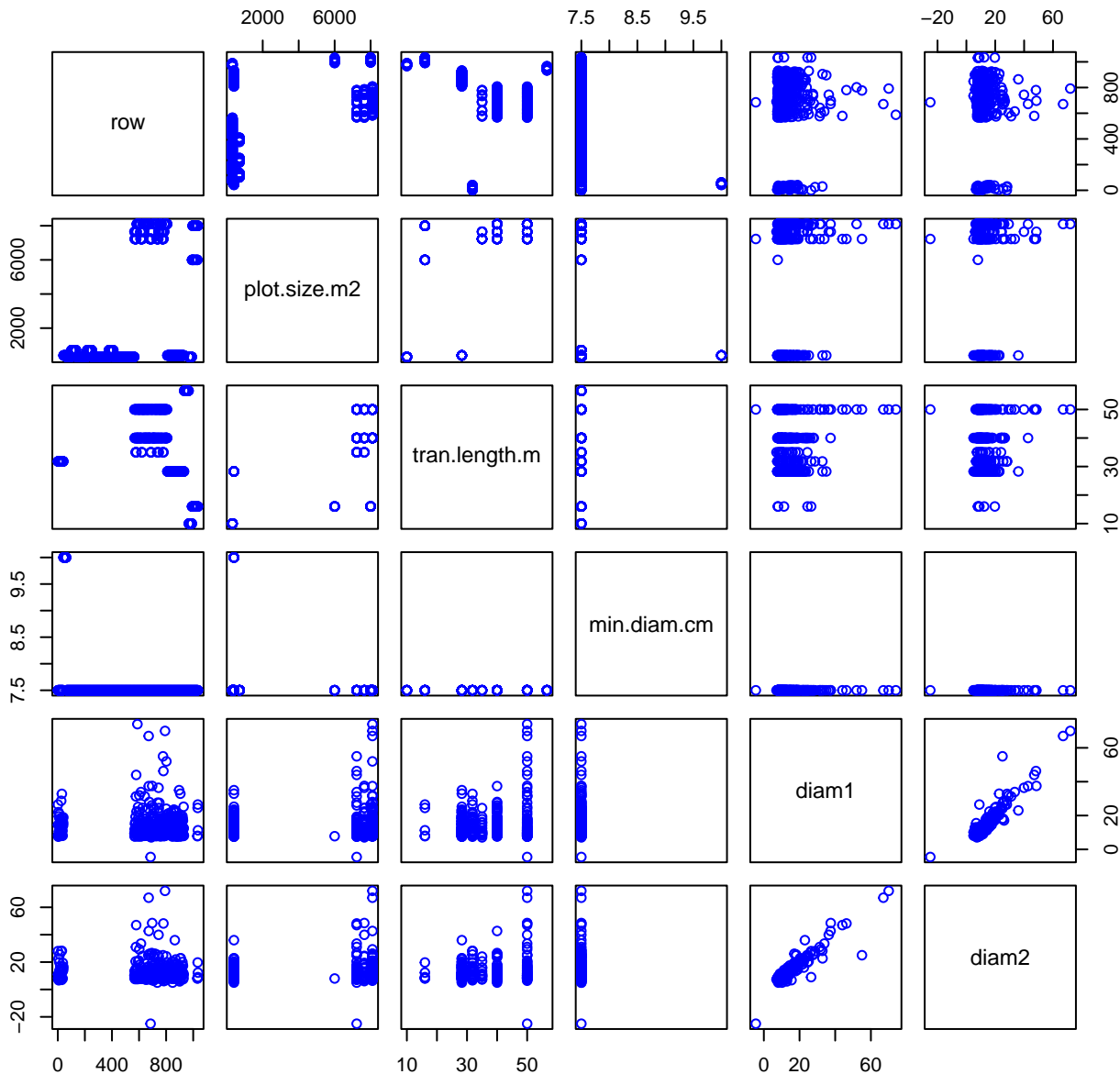
dens*(1/0.000001))*volume) (kilogramsPerSquareMeter)

Variable	Min	Median	Mean	Max	NAs
year	1984.000	2007.000	2006.207	2015.000	0
lat	42.475	42.540	42.525	42.830	0
long	-72.440	-72.174	-72.192	-72.170	0
treat.year	1990.000	2005.000	2004.303	2009.000	6225
plot.size.m2	314.159	400.000	2604.290	8100.000	673
tran.length.	10.000	40.000	36.415	56.560	4713
min.diam.cm	7.500	7.500	7.550	10.000	0
diam1	-40.000	11.700	13.652	74.000	5602
diam2	-25.000	11.000	12.816	72.000	6568
diamavg	-40.000	11.696	13.651	74.000	4755
length.m	0.084	2.670	3.653	30.200	4599
base.d	0.030	10.600	13.466	90.000	4599
mid.d	0.200	9.400	10.986	60.000	4786
top.d	0.050	8.200	9.830	80.000	4599
dens	0.260	0.360	0.377	0.580	42
vol.area	-0.004	0.000	0.001	0.030	0
mass	-1105.328	110.681	246.496	14033.327	0

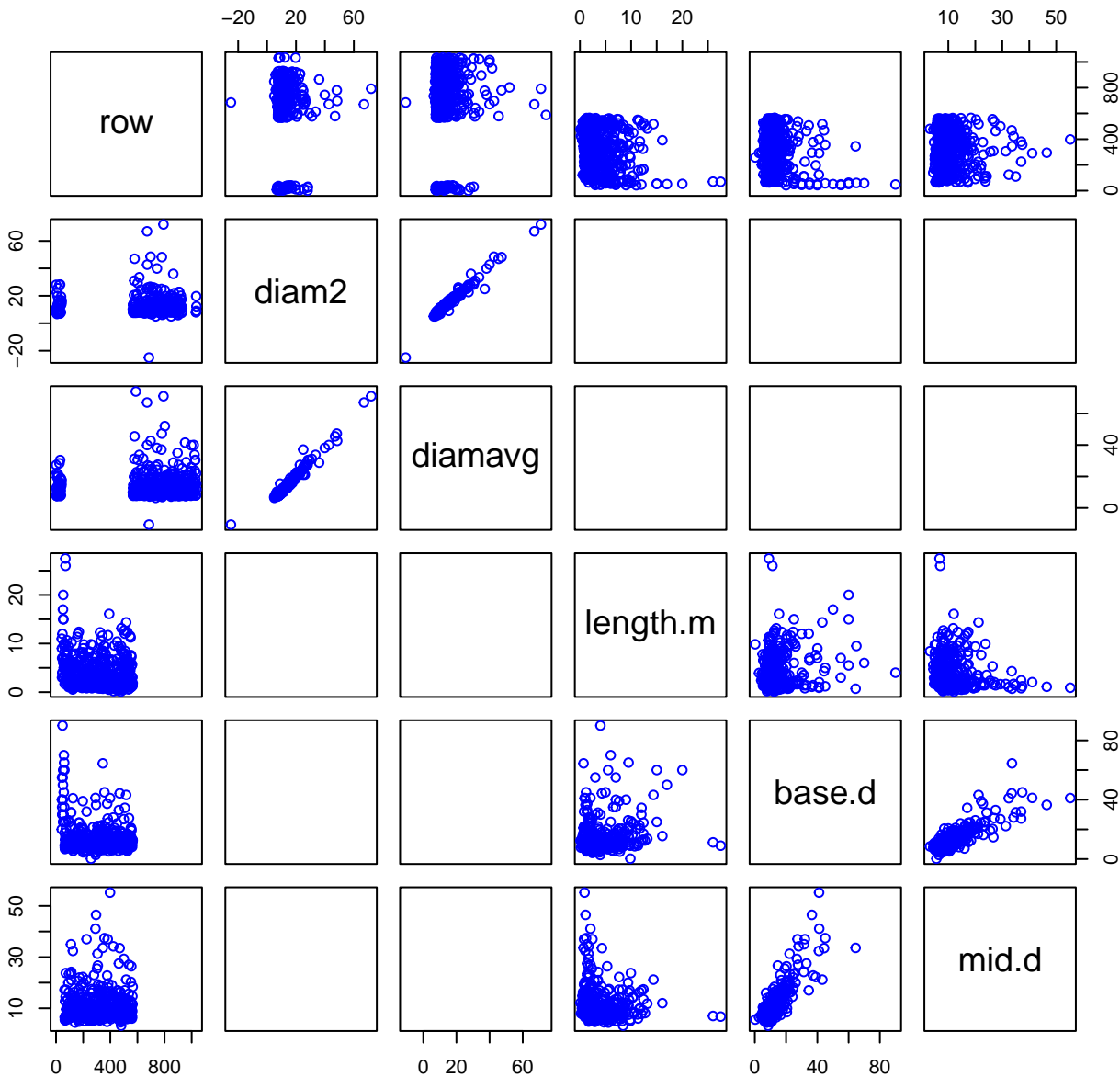
HF324-03 Plot 1



HF324-03 Plot 2



HF324-03 Plot 3



HF324-03 Plot 4

