

Harvard Forest Data Archive HF069-10

Data File:

Name = hf069-10-cwd.csv

Description = coarse woody debris

Rows = 6155 Columns = 22

MD5 checksum = e0b3aa79b5c11a4a66b9265b86f490d7

Variables:

year = year of data collection

length.m = length along an axis of bole (meter)

base.d = diameter of the base of CWD (centimeter)

mid.d = diameter at midpoint of CWD (centimeter)

dbh = diameter at 1.3 m height of standing CWD (centimeter)

top.d = diameter at top of standing CWD, or opposite end of downed

CWD. If top diameter was too high to reach in field, it was visually
estimated to the nearest cm. (centimeter)

ground = percent of area downed CWD was in contact if the forest
floor (dimensionless)

bark = percent of surface area with bark remaining on CWD
(dimensionless)

dia.1 = if method is "transect", the diameter measurement at
intersection of transect tape and log (centimeter)

dia.2 = if method is "transect", the second diameter measurement at
intersection of transect tape and log, perpendicular to the first, to get
ellipsoid shape (centimeter)

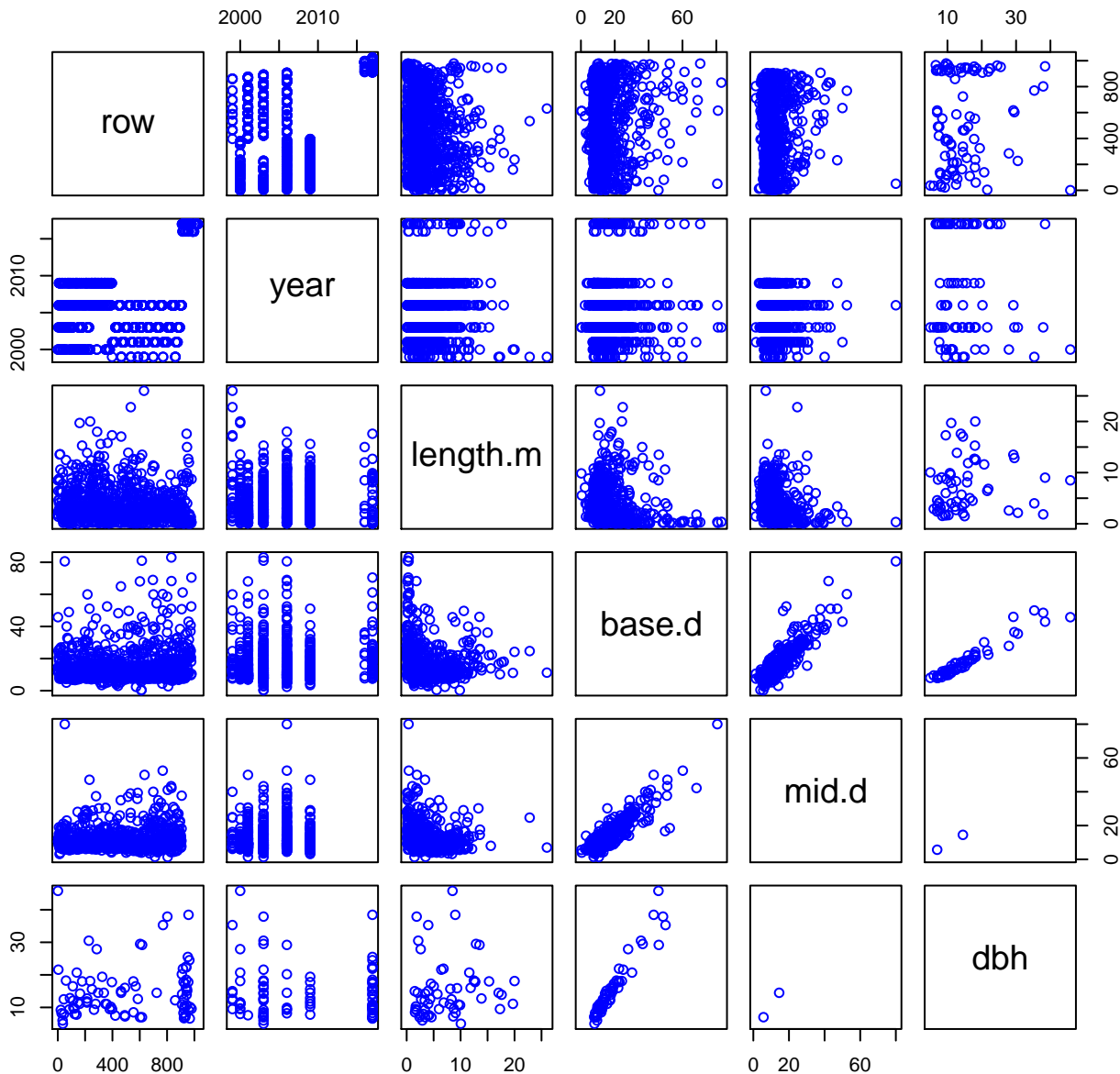
density.gcm3 = bulk density in grams per cubic cm of coarse wood,
based on species (or group average) values from Liu et al. 2006.
(gramPerMeterCubed)

vol.m3 = volume of coarse wood (cubicMeter)

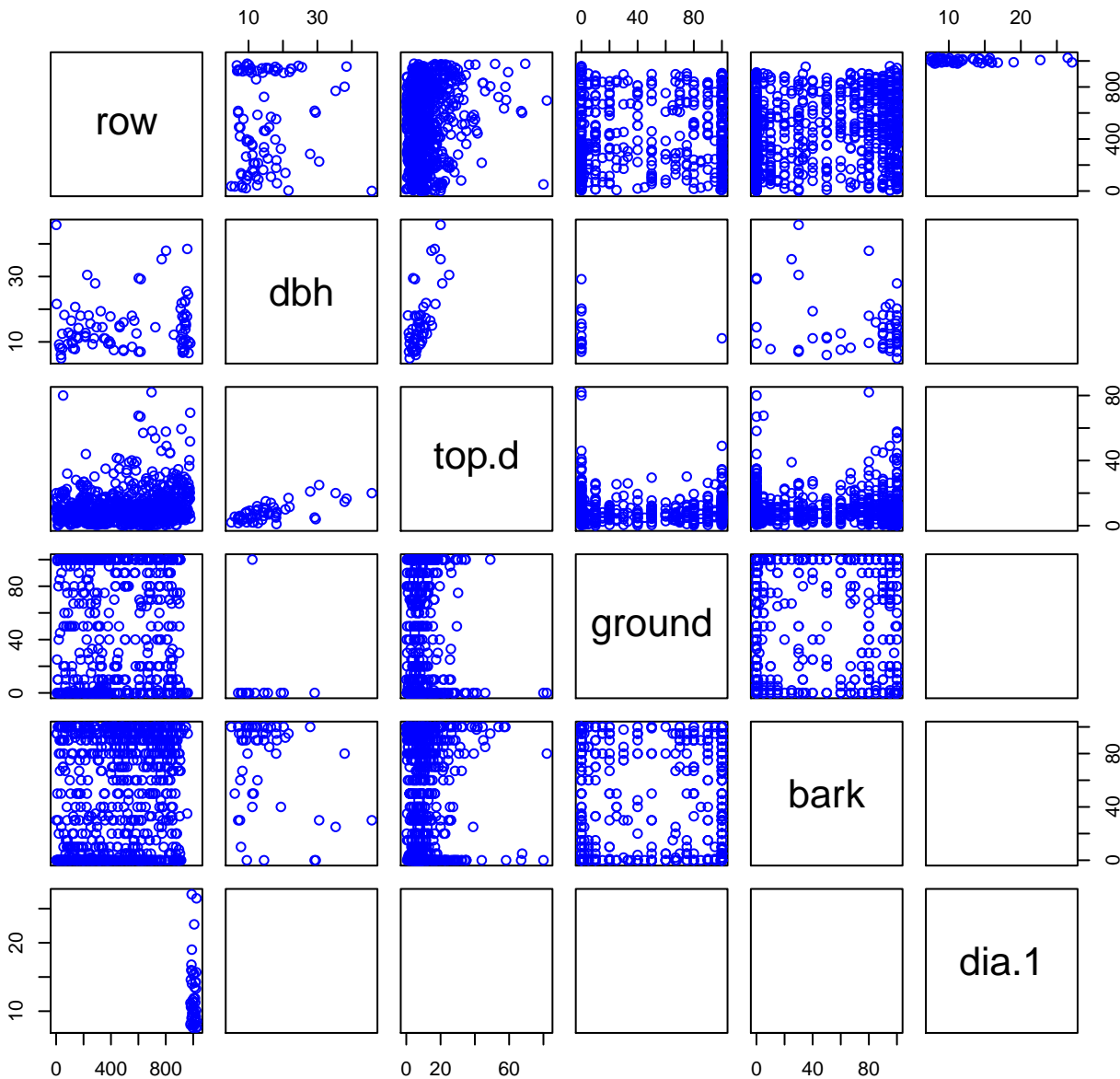
megag.c = megagrams of carbon (megagram)

Variable	Min	Median	Mean	Max	NAs
year	1999.000	2006.000	2005.772	2017.000	0
length.m	0.040	2.500	3.634	30.200	455
base.d	0.030	11.700	15.319	110.000	463
mid.d	0.200	9.600	11.899	80.000	1439
dbh	5.000	12.700	14.721	55.100	5656
top.d	0.000	8.300	10.680	85.000	466
ground	0.000	70.000	55.623	100.000	2602
bark	0.000	40.000	45.563	100.000	723
dia.1	7.000	10.600	12.019	40.000	5874
dia.2	2.600	9.500	10.696	34.800	5874
density.gcm3	0.180	0.310	0.331	0.500	0
vol.m3	0.000	0.023	0.061	2.333	0
megag.c	0.000	0.004	0.010	0.519	0

HF069-10 Plot 1



HF069-10 Plot 2



HF069-10 Plot 3

