Harvard Forest Data Archive HF125-01

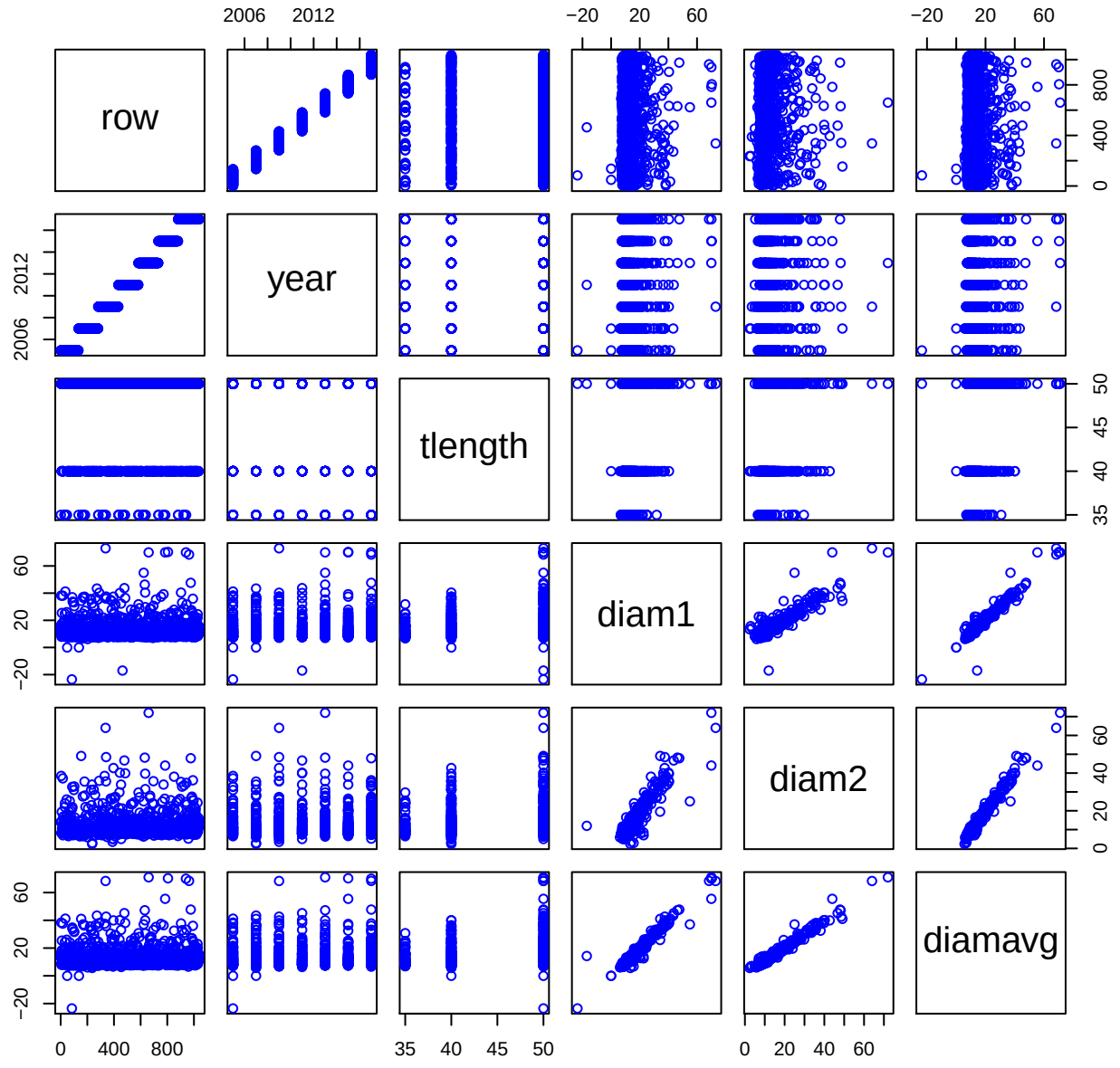
Data File:

Name = hf125-01-cwd.csv
Description = coarse woody debris
Rows = 3112 Columns = 15
MD5 checksum = 772a38d4294e6301624ceca3f7557468

Variables:

year = year
tlength = transect length (meter)
diam1 = diameter 1. Field measurement, measured with calipers. (centimeter)
diam2 = diameter 2. Field measurement. Measured perpendicular to diameter 1, if possible (e.g.; not possible if wood is sunk in ground) (centimeter)
diamavg = quadratic mean diameter. SQRT(diam1*diam2) (centimeter)
decaycl = decay class (1-5). See methods. (number)
volumem3m2 = volume, formula: 9.869*((diamavg/100)^2) /(8*transect length) (meterCubedPerMeterSquared)
densitygcm3 = density by species and decay class; see methods; from Liu et al. (2006) (gramsPerCubicCentimeter)
massgm2 = mass, formula: density*volume*1000 (gramsPerSquareMeter)

Variable	Min	Median	Mean	Max	NAs
year	2005.000	2011.000	2011.143	2017.000	0
tlength	35.000	50.000	44.913	50.000	12
diam1	−40.000	11.500	13.786	74.000	12
diam2	2.400	10.800	13.039	72.000	587
diamavg	−40.000	11.200	13.564	74.000	12
decaycl	1.000	3.000	3.256	5.000	15
volumem3m2	−0.004	0.000	0.001	0.014	12
densitygcm3	0.260	0.310	0.343	0.580	15
massgm2	−1105.328	120.415	219.345	5944.691	12


HF125−01 Plot 1
row
year
tlength
diam1
diam2
diamavg
2006
2012
−20
20
60
0
400
800
35
40
45
50
0
20
40
60

HF125−01 Plot 2