Harvard Forest Data Archive HF125-01

Data File:

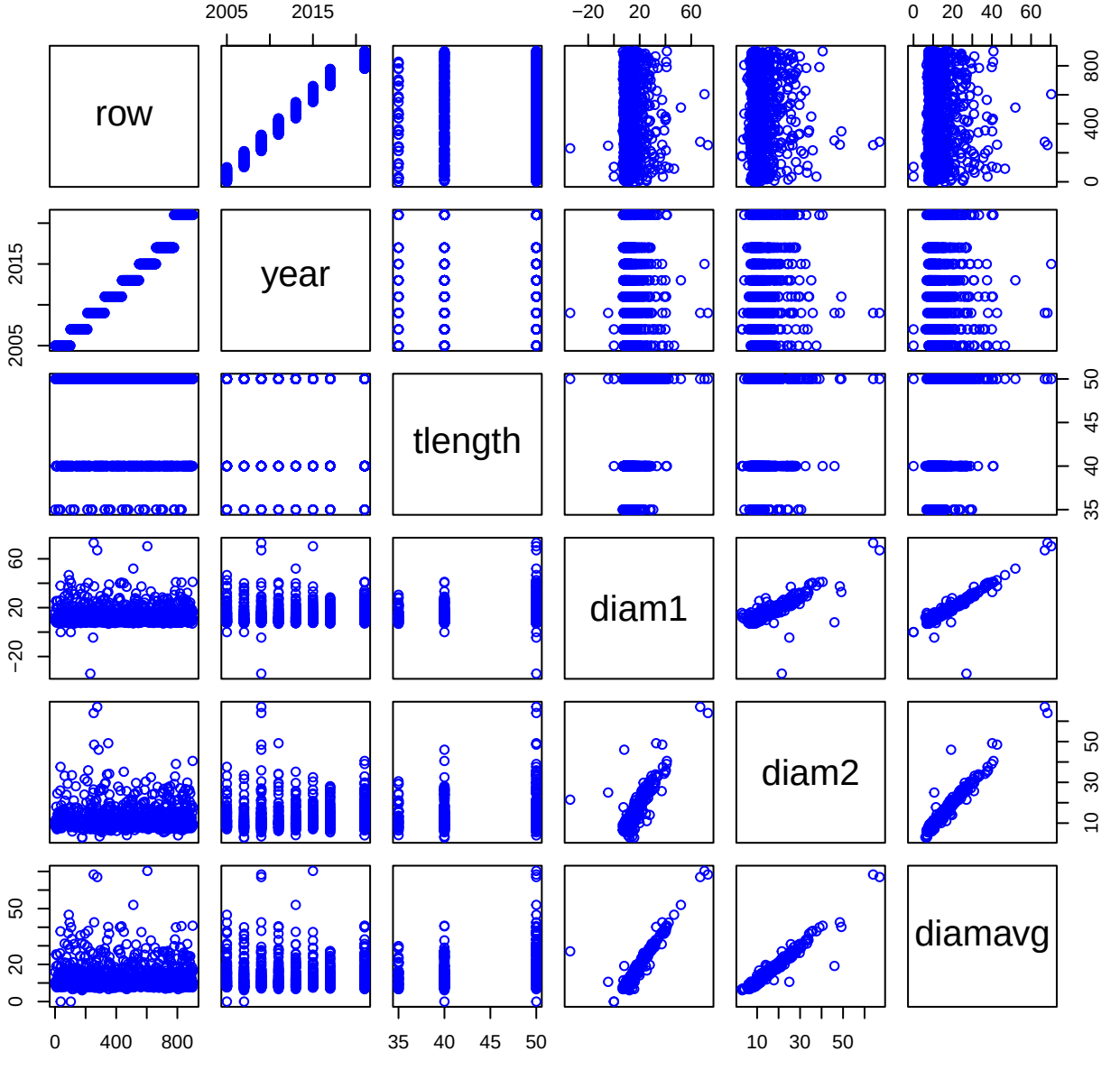
Name = hf125-01-cwd.csv
Description = coarse woody debris
Rows = 3605 Columns = 16
MD5 checksum = e8ce735b5199dda4d7618ea25bf6bad0

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	2013.000	2012.491	2021.000	0
tlength	35.000	50.000	44.897	50.000	12
diam1	−40.000	11.700	14.007	74.000	12
diam2	2.400	11.000	13.238	75.000	624
diamavg	−40.000	11.378	13.739	74.000	12
decaycl	1.000	3.000	3.306	5.000	15
volumem3m2	−0.004	0.000	0.001	0.014	12
densitygcm3	0.260	0.300	0.339	0.580	15
massgm2	−1105.328	121.389	222.319	5944.691	12

HF125−01 Plot 1



HF125−01 Plot 2