

Harvard Forest Data Archive HF200-01

Data File:

Name = hf200-01-ULTRA-veg-soil.csv

Description = ULTRA vegetation and soil data

Rows = 142 Columns = 12

MD5 checksum = 93f45195dfe0761d8909bcd17f8de6f

Variables:

date = date that the plot was visited to survey biomass, collect soil and leaf samples, and assess other physical characteristics.

live.tree.c = live tree carbon in Mg C/ha. Based on DBH (diameter at breast height) measurements of trees 5cm or larger and allometric equations. (megagramPerHectare)

total.cwd.c = total coarse woody debris (CWD) in Mg C/ha. A value of 0 indicated that no CWD was present at the cite. The minimum size requirements were 10cm in diameter and 1m in length. (megagramPerHectare)

bd = bulk density of 0-10 cm mineral soil core (mean of 2-3 soil cores collected at the site). An NA value indicates that we were unable to collect a sample. (gramsPerCubicCentimeter)

n.per = nitrogen percentage of 0 - 10 cm mineral soil (mean of 2-3 soil cores collected at the site). An NA value indicates that we were unable to collect a sample. (dimensionless)

c.per = carbon percentage of 0 - 10 cm mineral soil (mean of soil cores collected at the site). An NA value indicates that we were unable to collect a sample. (dimensionless)

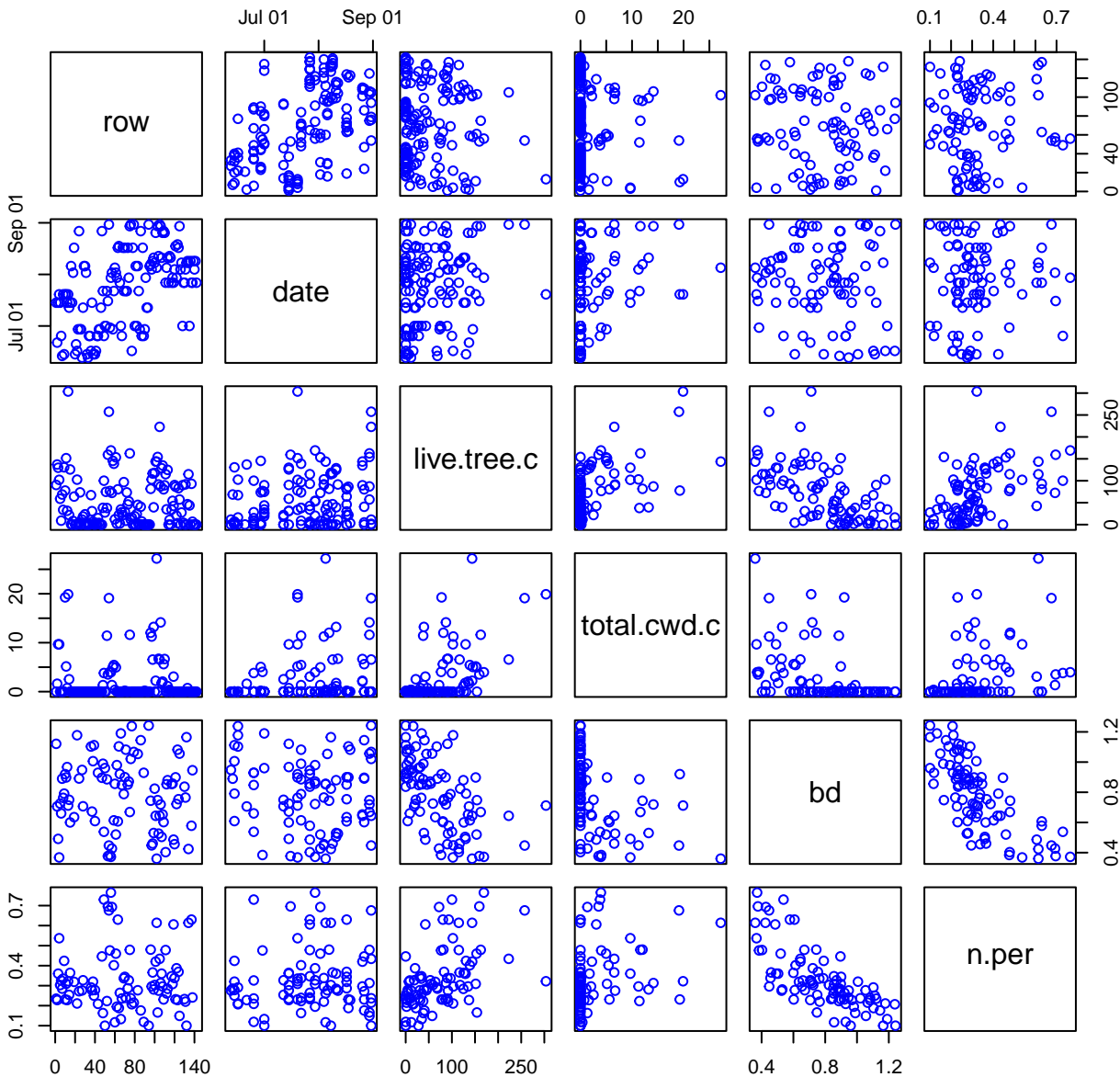
c.n = C:N of 0 - 10 cm soil cores (mean of 2-3 soil cores collected at the site). An NA value indicates that we were unable to collect a sample. (dimensionless)

n.meas = measured nitrogen content of 0 - 10 cm mineral soil in g N/m². An NA value indicates that we were unable to collect a sample. (gramsPerSquareMeter)

c.meas = measured carbon content of 0 - 10 cm mineral soil in kg C/m² (for the top 10cm of soil). An NA value indicates that we were unable to collect a sample. (kilogramsPerSquareMeter)

Variable	Min	Median	Mean	Max	NAs
date	2010-06-12	2010-07-27	2010-07-23	2010-08-31	0
live.tree.c	0.000	29.120	50.840	303.560	0
total.cwd.c	0.000	0.000	1.874	27.200	0
bd	0.360	0.790	0.782	1.242	52
n.per	0.100	0.293	0.329	0.765	52
c.per	1.132	5.167	6.132	19.587	52
c.n	11.323	16.142	17.876	32.330	52
n.meas	95.985	223.602	225.274	399.511	52
c.meas	1.082	3.897	3.933	9.523	52

HF200-01 Plot 1



HF200-01 Plot 2

