

Harvard Forest Data Archive HF051-03

Data File:

Name = hf051-03-growth.csv

Description = growth of planted seedlings

Rows = 540 Columns = 20

MD5 checksum = 960b41dccfb19fb516942f7a3a237b5d

Variables:

height93 = height of seedling (cm) at 1993 planting date  
(centimeter)

lfbiomass93 = seedling leaf biomass at 1993 planting date (gram)

stembiomass93 = seedling stem biomass at 1993 planting date (number)

rootbiomass93 = seedling root biomass at 1993 planting date (gram)

tbiomass93 = seedling total biomass at 1993 planting date (gram)

ht95 = height of seedling (cm) at 1995 planting date (centimeter)

lfbiomass95 = seedling leaf biomass at 1995 harvest date (gram)

stembiomass95 = seedling stem biomass at 1995 harvest date (gram)

rootbiomass95 = seedling root biomass at 1995 harvest date (gram)

tbiomass95 = seedling total biomass at 1995 harvest date (gram)

rgr.ht = relative growth rate of experimental seedling in terms of  
height in cm. RGR calculated as  $[\ln(\text{height in 95}) - \ln(\text{height in 93})] / 2 \text{ yr}$  (number)

rgr.lvs = relative growth rate of experimental seedling in terms of  
leaf biomass in g (gram)

rgr.stems = relative growth rate of experimental seedling in terms  
of stem biomass in g (gram)

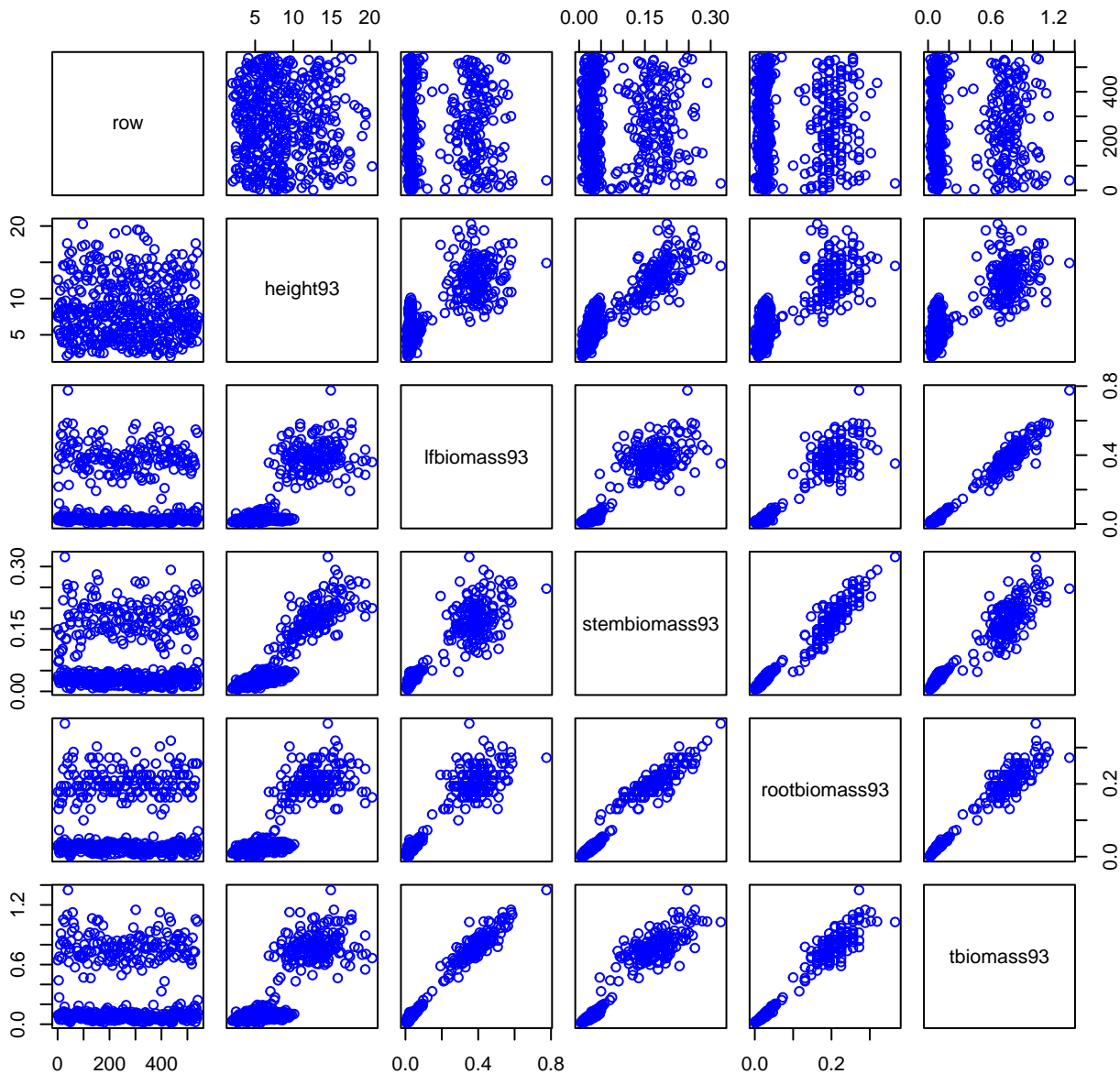
rgr.roots = relative growth rate of experimental seedling in terms  
of root biomass in g (gram)

rgr.tbiomass = relative growth rate of experimental seedling in  
terms of total biomass in g (gram)

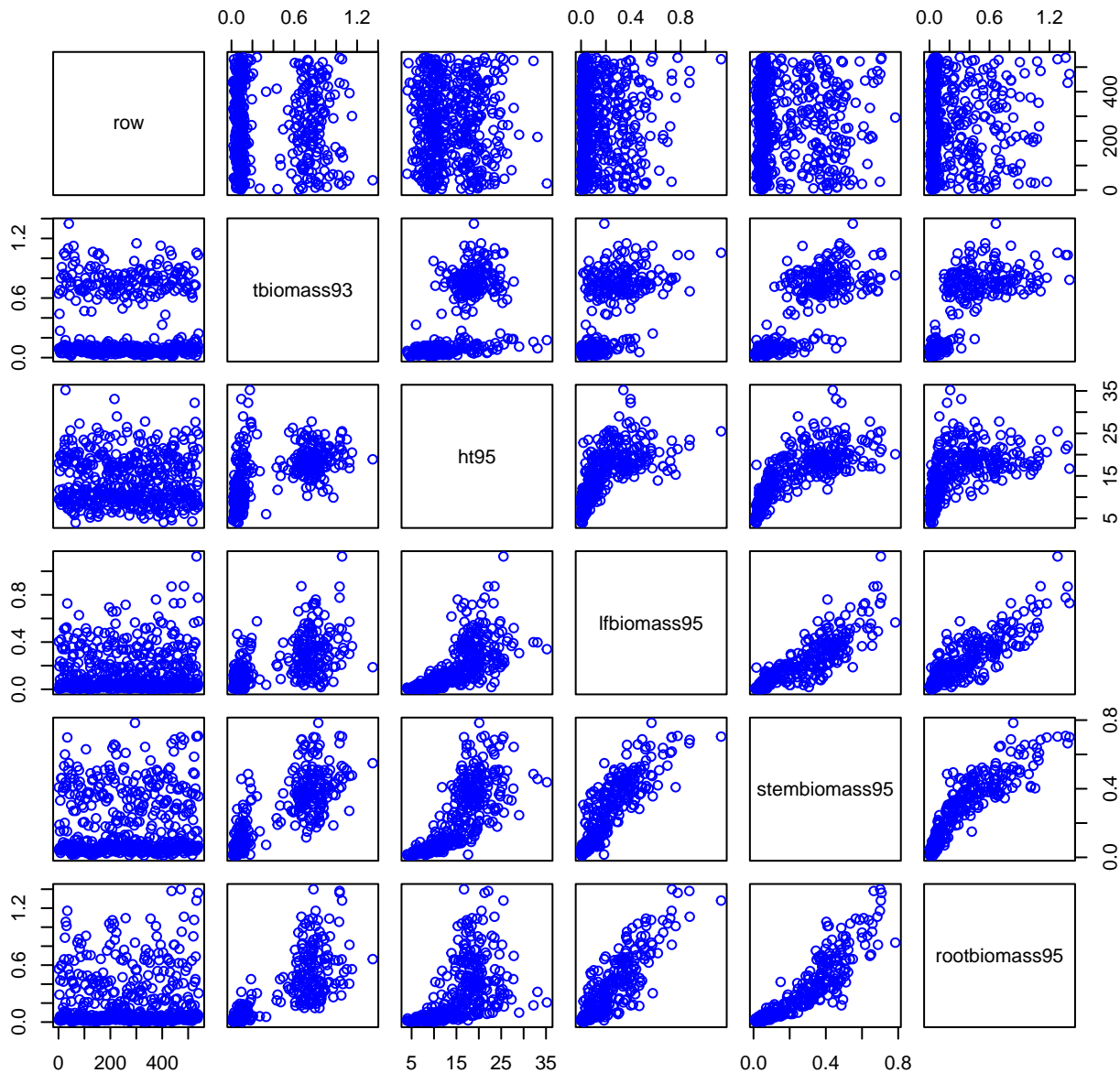
light.1m = light levels measured above the understory at 1m above  
the forest floor (molePerMeterSquaredPerDay)

Variable	Min	Median	Mean	Max	NAs
height93	2.000	7.500	8.277	20.300	49
lfbiomass93	0.006	0.034	0.155	0.775	49
stembiomass9	0.004	0.037	0.079	0.323	49
rootbiomass9	0.001	0.032	0.087	0.366	49
tbiomass93	0.014	0.103	0.324	1.349	49
ht95	4.000	11.950	13.731	35.200	52
lfbiomass95	0.002	0.073	0.155	1.125	50
stembiomass9	0.011	0.081	0.188	0.784	53
rootbiomass9	0.002	0.065	0.221	1.399	53
tbiomass95	0.029	0.230	0.564	3.109	54
rgr.ht	-0.208	0.196	0.273	0.954	52
rgr.lvs	-1.607	0.004	0.018	1.669	50
rgr.stems	-0.552	0.379	0.414	1.381	53
rgr.roots	-1.375	0.354	0.359	1.705	53
rgr.tbiomass	-0.424	0.234	0.274	1.407	54
light.1m	0.308	1.033	1.069	2.177	0

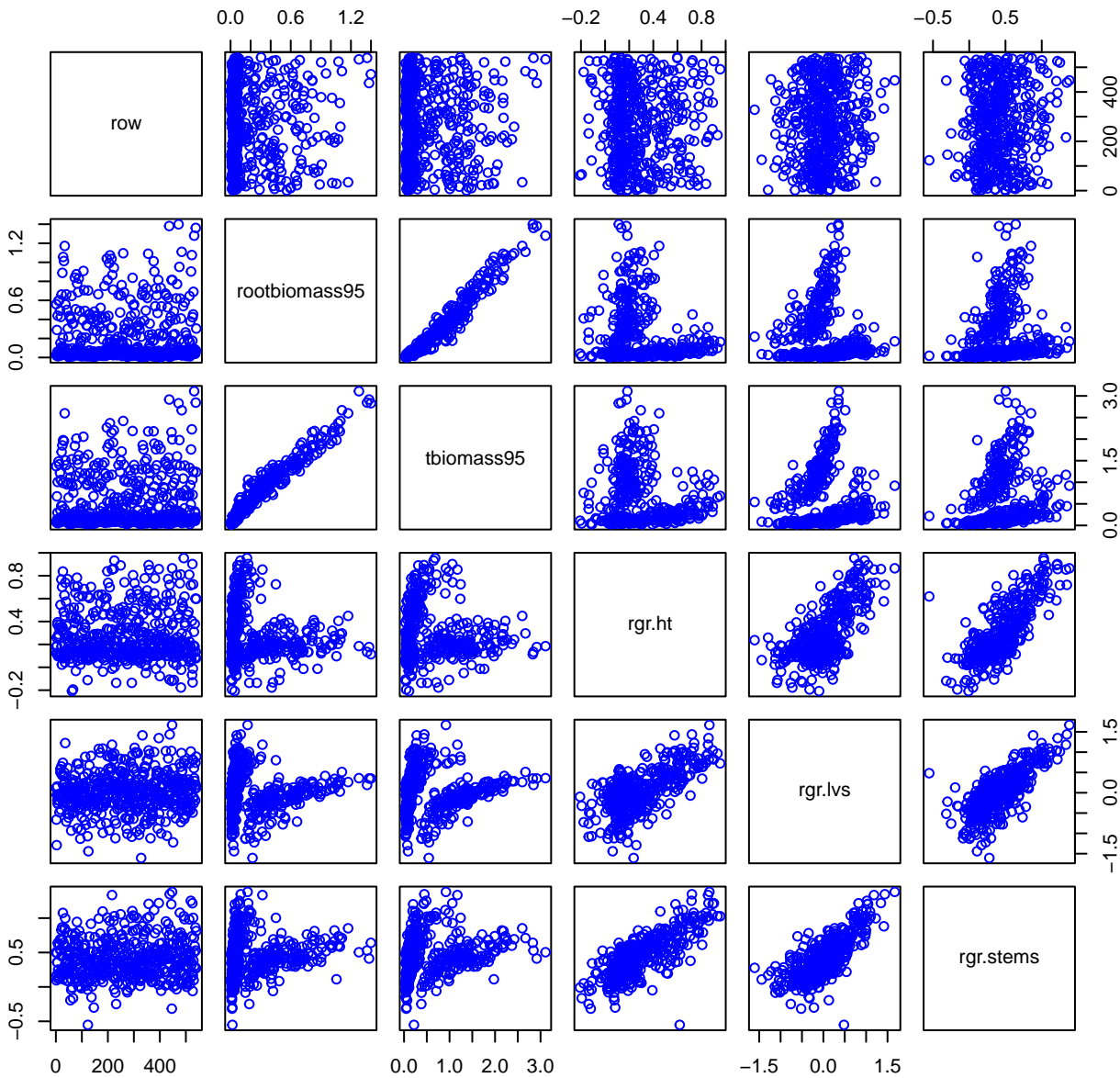
# HF051-03 Plot 1



# HF051-03 Plot 2



# HF051-03 Plot 3



# HF051-03 Plot 4

