

Harvard Forest Data Archive HF348-08

Data File:

Name = hf348-08-roots-reruns.csv

Description = nonstructural carbon data - roots re-runs

Rows = 132 Columns = 20

MD5 checksum = 41dac949d553a9c16682ed4e9dd721fa

Variables:

dateofsamplecollection = date the sample was collected

dateofsugaranalysis = date the sugar extraction and analysis was  
done

dateofstarchanalysis = date the starch extraction and analysis was  
done

massofemptytube = mass of empty tube in grams (gram)

massoftubeandsample = mass of tube with the sample in grams (gram)

absorbance490.1 = first absorbance value read at 490 nm  
(dimensionless)

absorbance490.2 = second absorbance value read at 490 nm  
(dimensionless)

absorbance490.blank = absorbance value at 490 nm for the blank  
(dimensionless)

absorbance525.1 = first absorbance value read at 525 nm  
(dimensionless)

absorbance525.2 = second absorbance value read at 525 nm  
(dimensionless)

dilutionfactorsugar = factor by which the sugar extract was diluted  
(dimensionless)

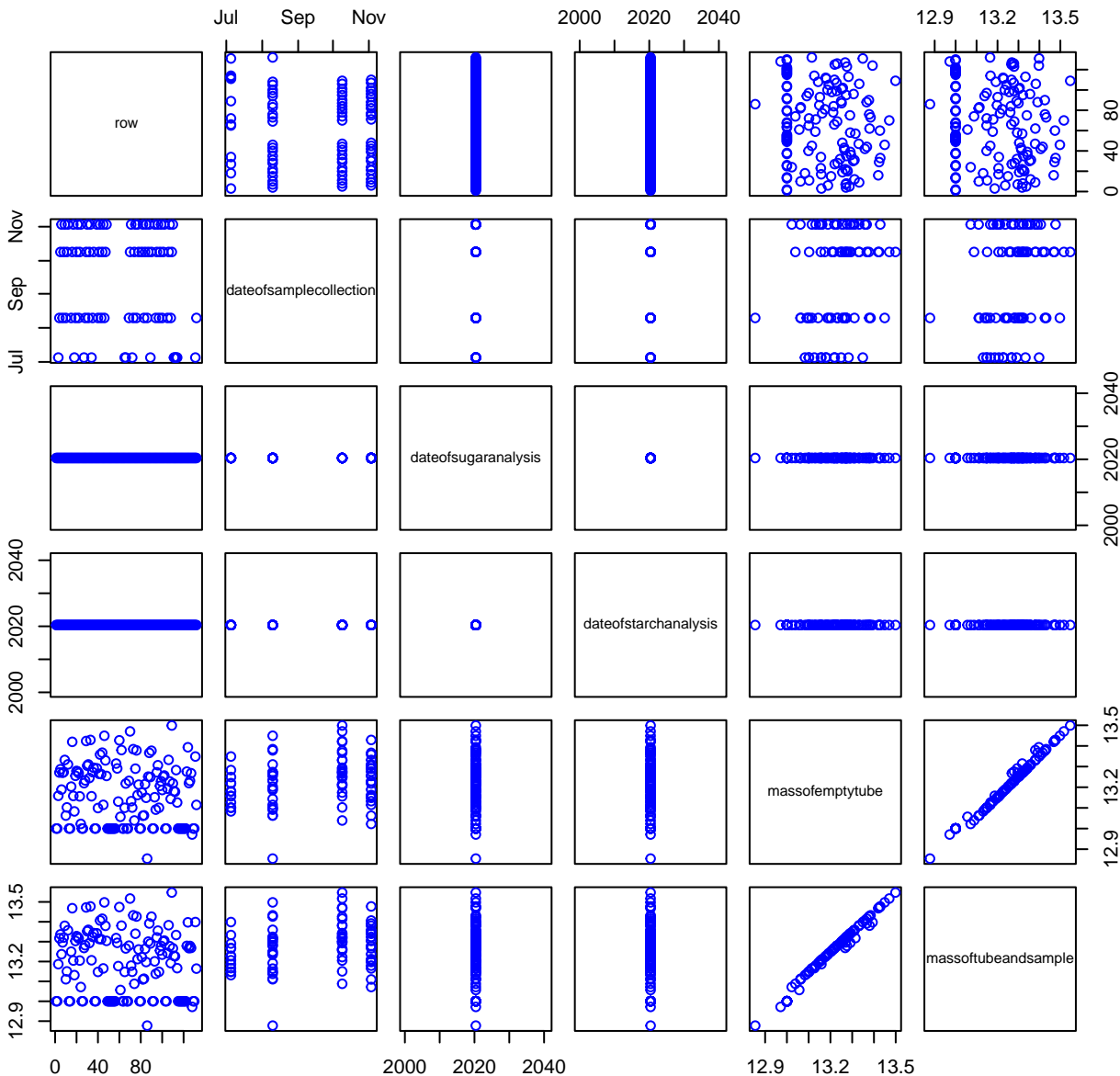
volumesugar = volume of the sugar extract (milliliter)

dilutionfactorstarch = factor by which the starch extract was  
diluted (dimensionless)

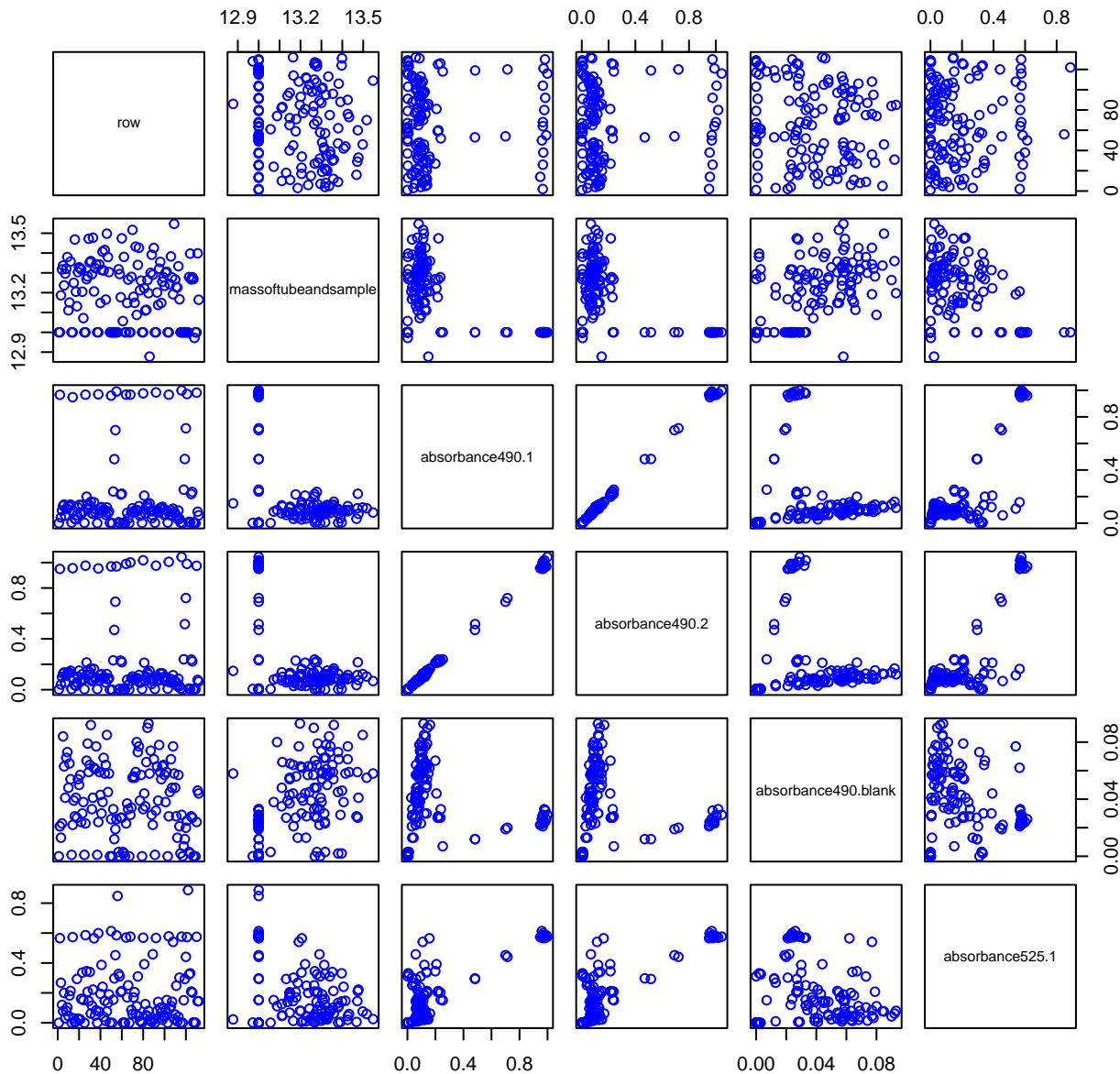
volumestarch = volume of the starch extract (milliliter)

Variable	Min	Median	Mean	Max	NAs
dateofsample	2017-07-05	2017-10-09	2017-09-14	2017-11-03	48
dateofsugara	2020-05-22	2020-05-22	2020-05-22	2020-05-22	0
dateofstarch	2020-05-19	2020-05-19	2020-05-19	2020-05-19	0
massofemptyt	12.854	13.180	13.170	13.499	0
massoftubean	12.878	13.228	13.201	13.547	0
absorbance49	0.000	0.094	0.195	0.999	2
absorbance49	0.000	0.089	0.197	1.044	2
absorbance49	0.000	0.038	0.039	0.093	2
absorbance52	0.000	0.122	0.190	0.887	0
absorbance52	0.000	0.118	0.185	0.891	0
dilutionfact	5.000	5.000	6.667	10.000	0
volumesugar	14.000	14.000	14.045	15.000	0
dilutionfact	1.000	1.000	3.864	10.000	0
volumestarch	5.000	5.000	5.000	5.000	0

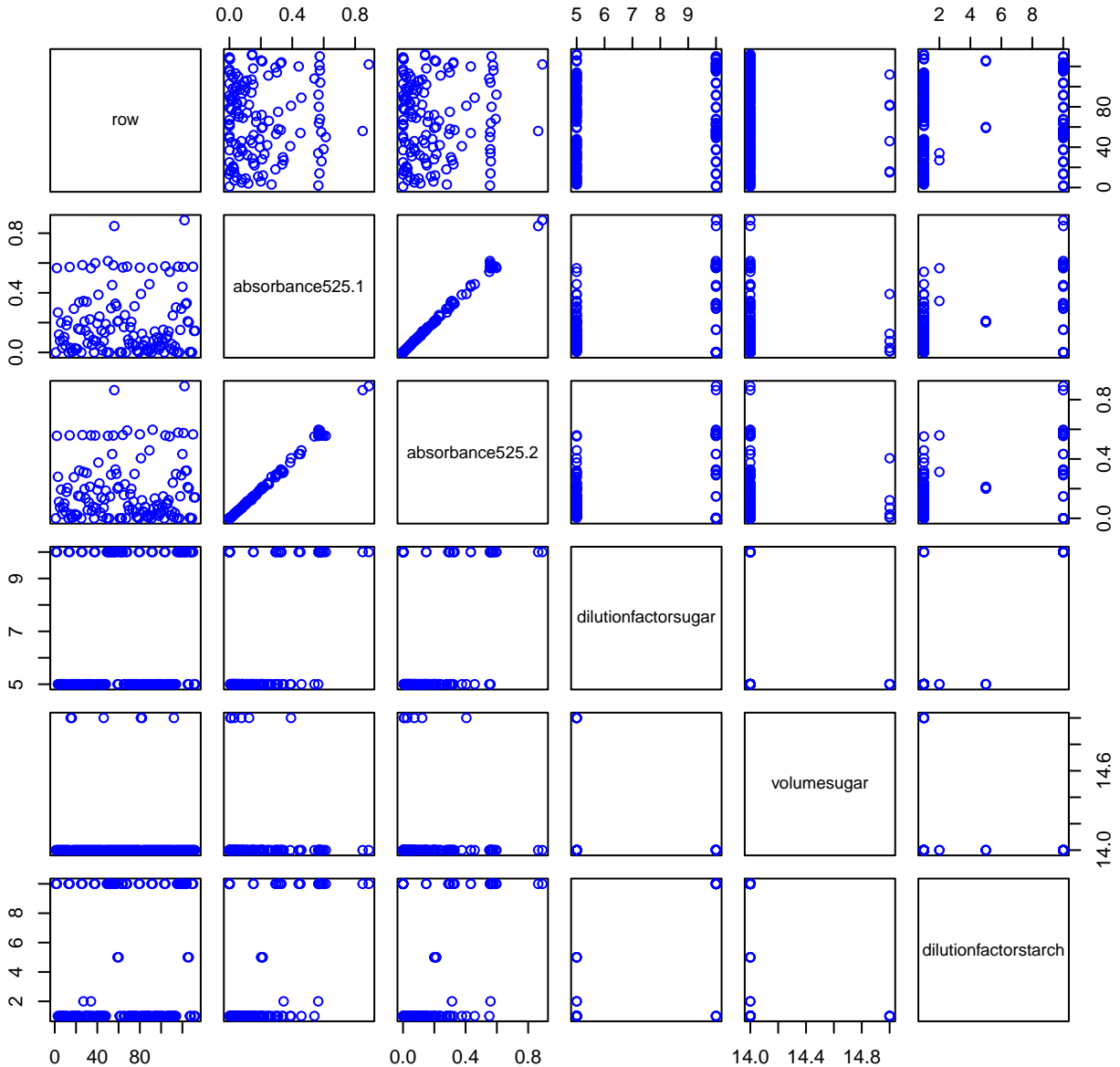
# HF348-08 Plot 1



# HF348-08 Plot 2



# HF348-08 Plot 3



# HF348-08 Plot 4

