

Harvard Forest Data Archive HF348-05

Data File:

Name = hf348-05-wood-1cm-reruns.csv

Description = nonstructural carbon data - re-runs for quality assurance

Rows = 125 Columns = 20

MD5 checksum = f7941373e06d1881f143a1f8b46de49f

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)

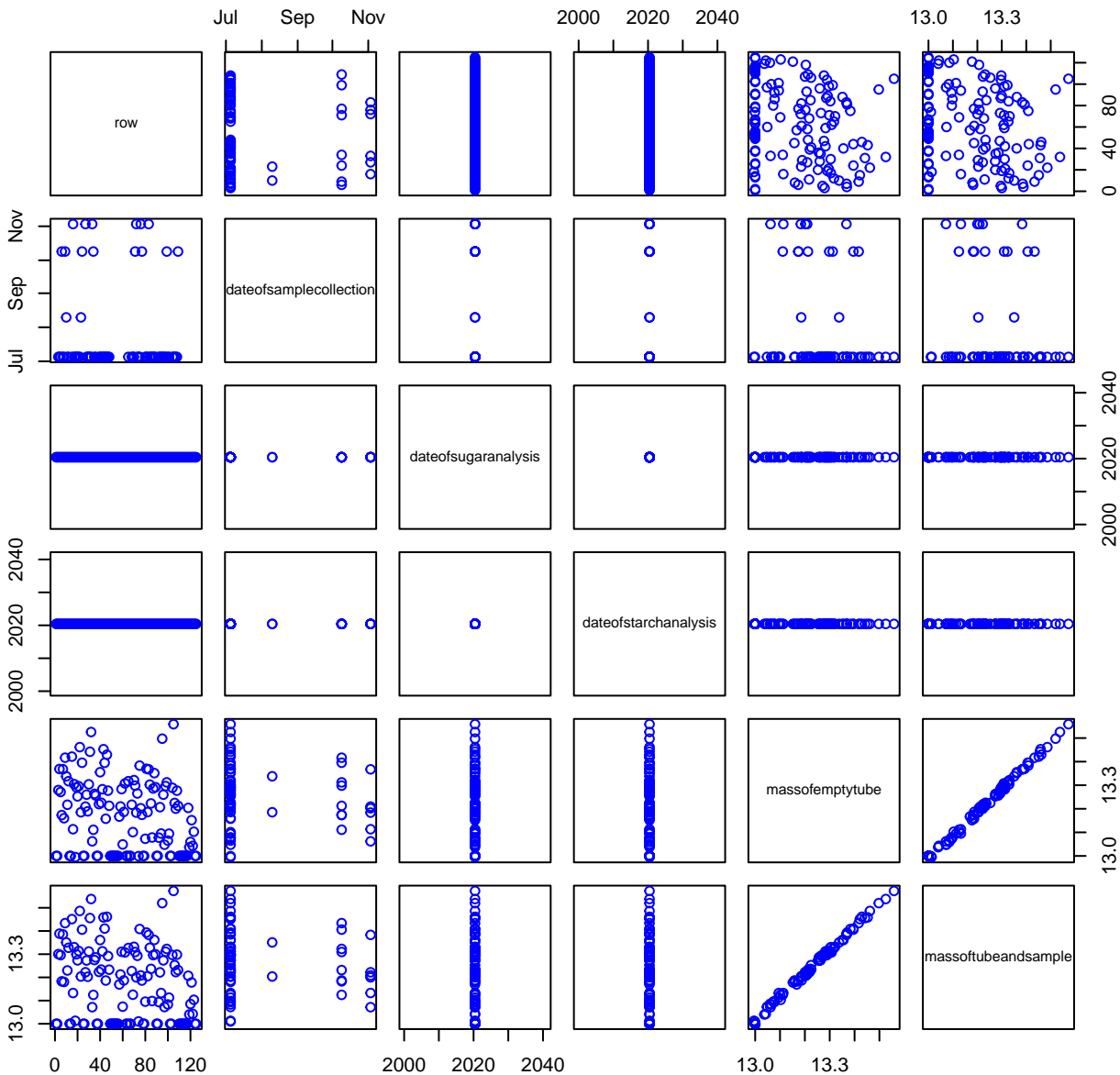
volumesugar = volume of the sugar extract (milliliter)

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

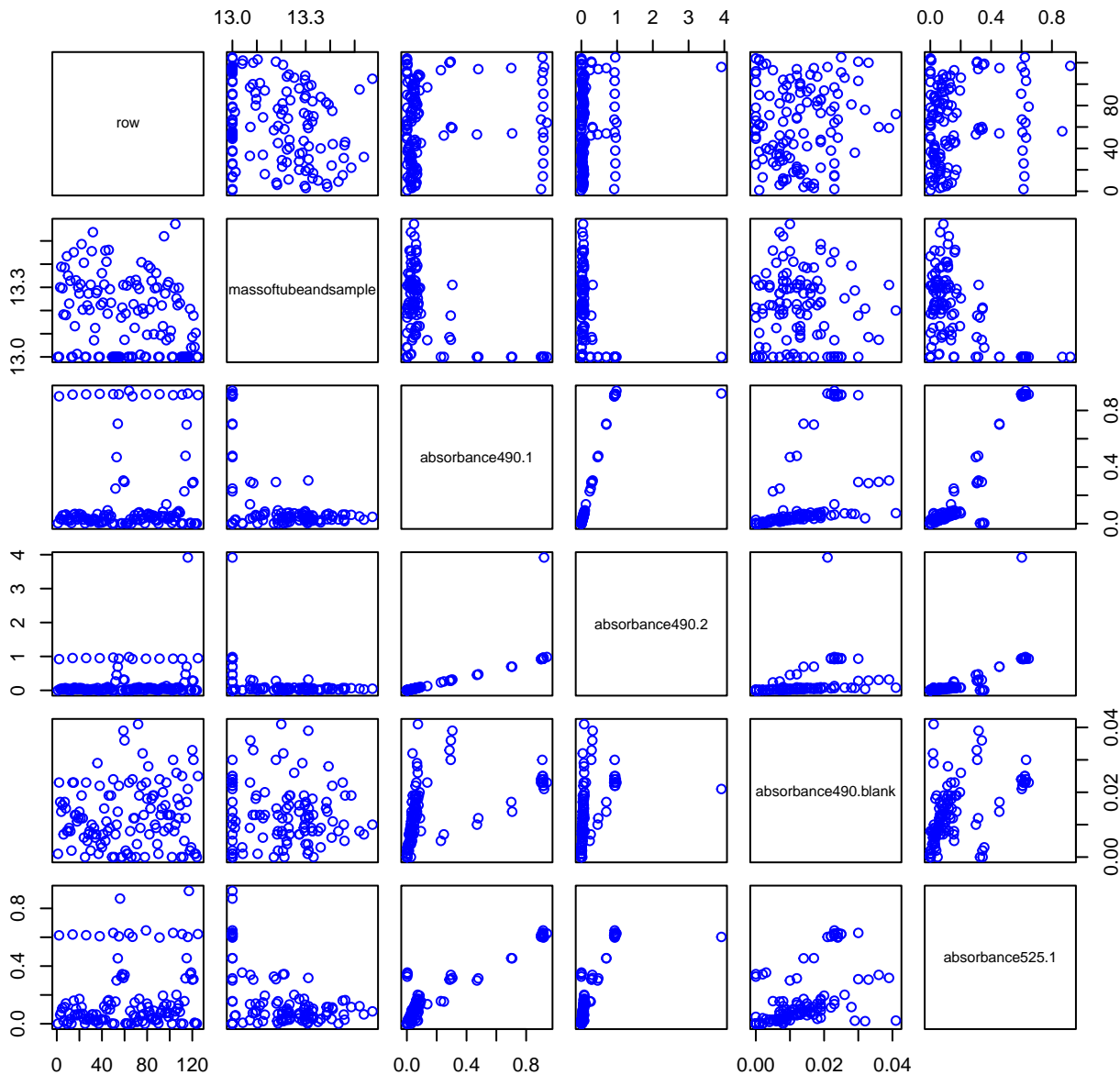
volumestarch = volume of the starch extract (milliliter)

Variable	Min	Median	Mean	Max	NAs
dateofsample	2017-07-05	2017-07-05	2017-07-25	2017-11-03	48
dateofsugara	2020-06-05	2020-06-05	2020-06-05	2020-06-05	0
dateofstarch	2020-06-04	2020-06-04	2020-06-04	2020-06-04	0
massofemptyt	12.995	13.186	13.174	13.559	0
massoftubean	13.000	13.203	13.185	13.573	0
absorbance49	0.000	0.043	0.166	0.939	2
absorbance49	0.000	0.044	0.194	3.917	2
absorbance49	0.000	0.012	0.013	0.041	2
absorbance52	0.000	0.080	0.167	0.921	0
absorbance52	0.000	0.080	0.167	0.912	0
dilutionfact	1.000	2.000	1.712	2.000	0
volumesugar	14.000	14.000	14.000	14.000	0
dilutionfact	1.000	1.000	1.320	10.000	0
volumestarch	5.000	5.000	5.000	5.000	0

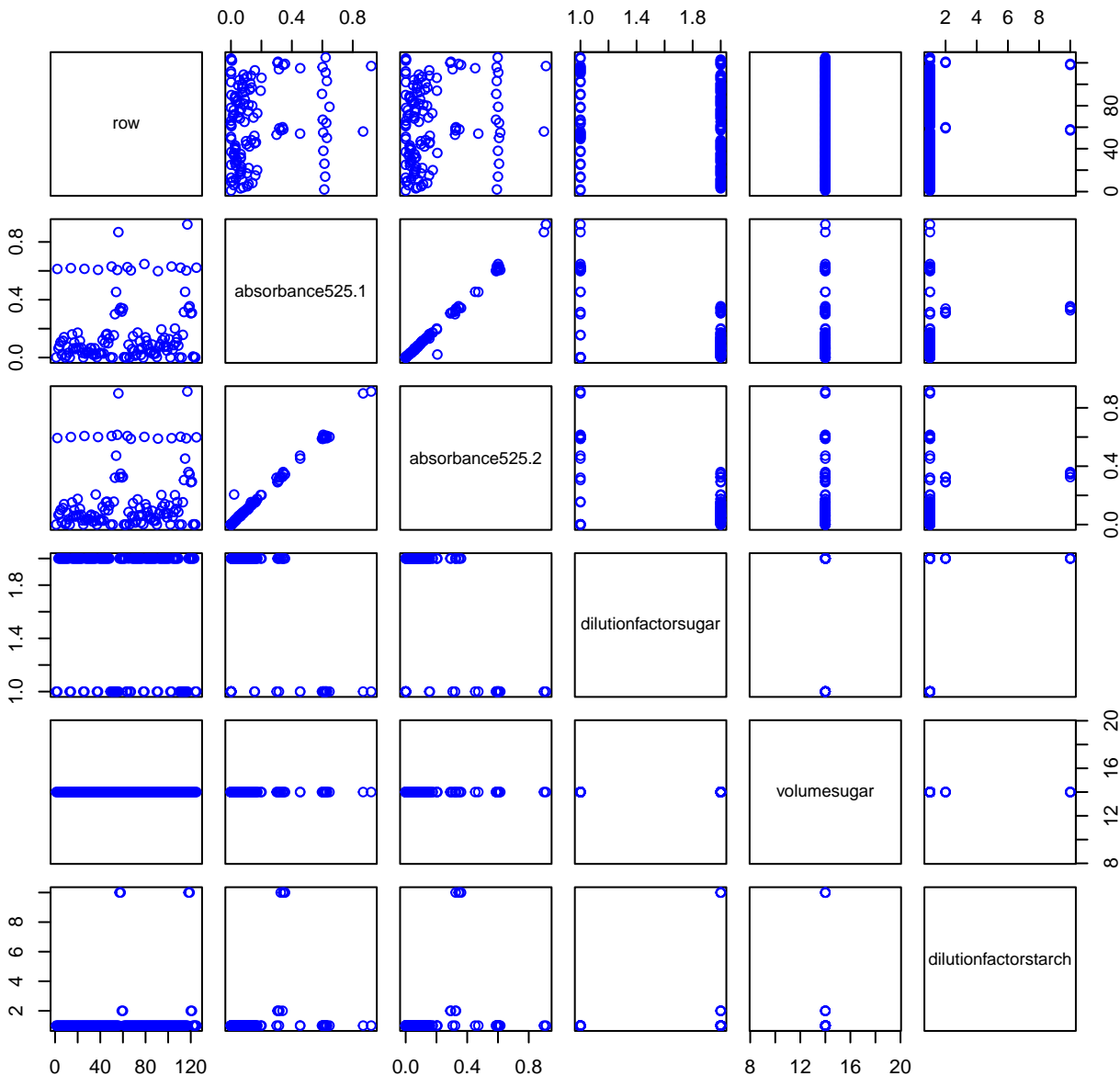
HF348-05 Plot 1



HF348-05 Plot 2



HF348-05 Plot 3



HF348-05 Plot 4

