

Harvard Forest Data Archive HF361-07

Data File:

Name = hf361-07-nsc-wood-lcs.csv

Description = data for the calibration curves and laboratory control standards for the wood samples

Rows = 80 Columns = 20

MD5 checksum = ba51cf42468bf26bb87473976ef3f24d

Variables:

date = date of sample collection

date.sugar.analysis = date the sugar analysis of the sample was performed

date.starch.analysis = date the starch analysis of the sample was performed

mass.empty = mass of the empty tube without the sample (gram)

mass = mass of the tube with the sample (gram)

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

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

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

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

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

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

volume.sugar = volume of the sugar extract (milliliter)

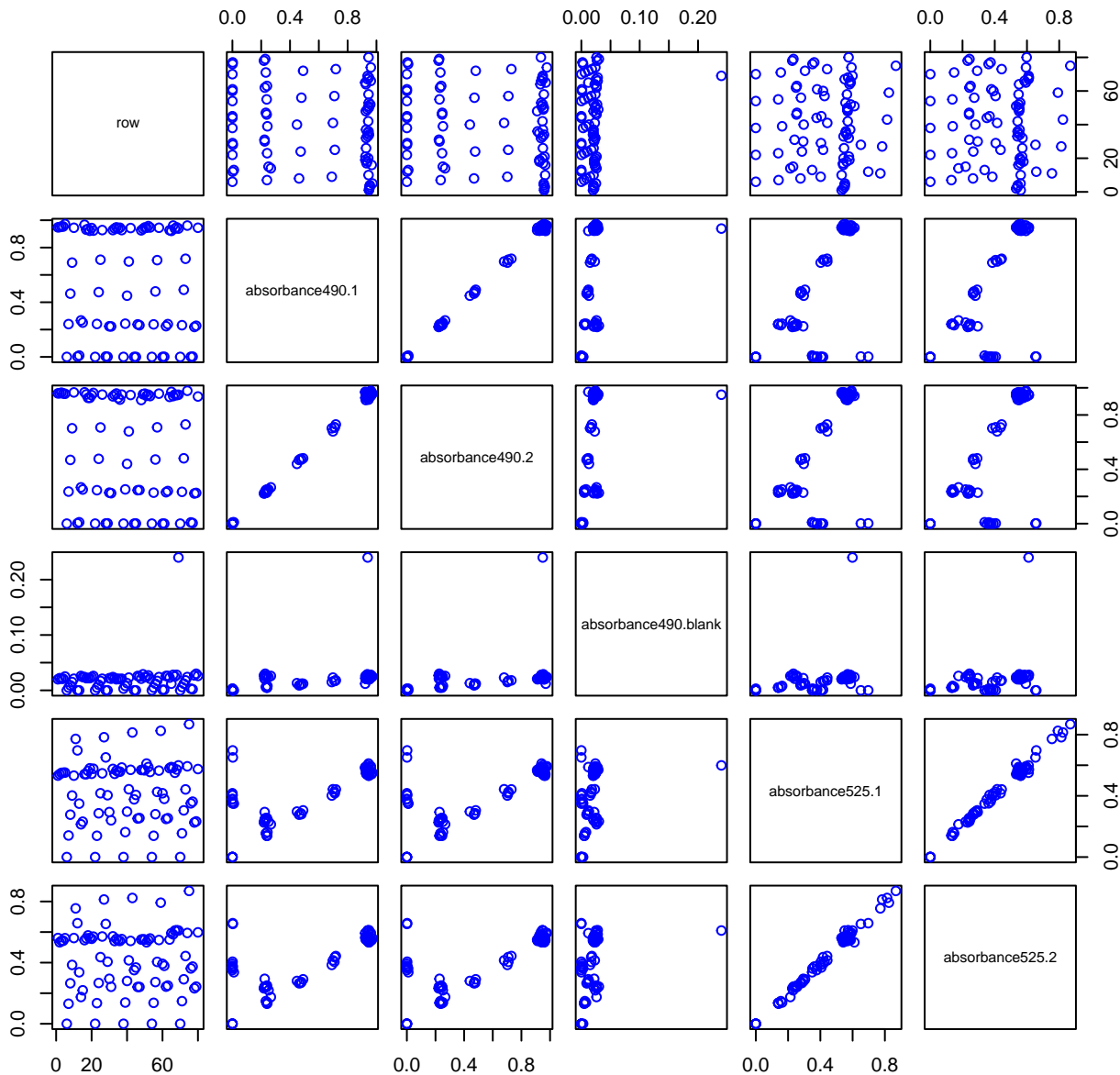
dilution.factor.starch = factor by which the starch extract was diluted (dimensionless)

volume.starch = volume of the starch extract (milliliter)

Variable	Min	Median	Mean	Max	NAs
date					80
date.sugar.a	2020-01-30	2020-01-31	2020-02-01	2020-02-04	0
date.starch.	2020-02-05	2020-02-06	2020-02-05	2020-02-07	0
mass.empty	13.000	13.000	13.060	13.468	0
mass	13.000	13.000	13.066	13.471	0
absorbance49	0.000	0.708	0.566	0.972	5
absorbance49	0.000	0.708	0.569	0.978	5
absorbance49	0.000	0.021	0.019	0.240	6
absorbance52	0.000	0.536	0.437	0.868	0
absorbance52	0.000	0.537	0.432	0.869	0
dilution.fac	1.000	1.000	1.500	5.000	0
volume.sugar	14.000	14.000	14.000	14.000	0
dilution.fac	1.000	1.000	2.625	10.000	0
volume.starc	5.000	5.000	5.000	5.000	0



# HF361-07 Plot 2



# HF361-07 Plot 3

