

Harvard Forest Data Archive HF430-02

Data File:

Name = hf430-02-soil-moisture-density.csv

Description = soil moisture and bulk density

Rows = 270 Columns = 11

MD5 checksum = 53b1fc10d018cd8a8389a10158ed3db0

Variables:

date = sampling date (date of 2020-09-15 indicates roots collected
between August and October of 2020)

thickness = sample thickness (centimeter)

soil_mass = soil mass, including rocks (gram)

rock_mass = mass of rocks greater than 2mm in sample (gram)

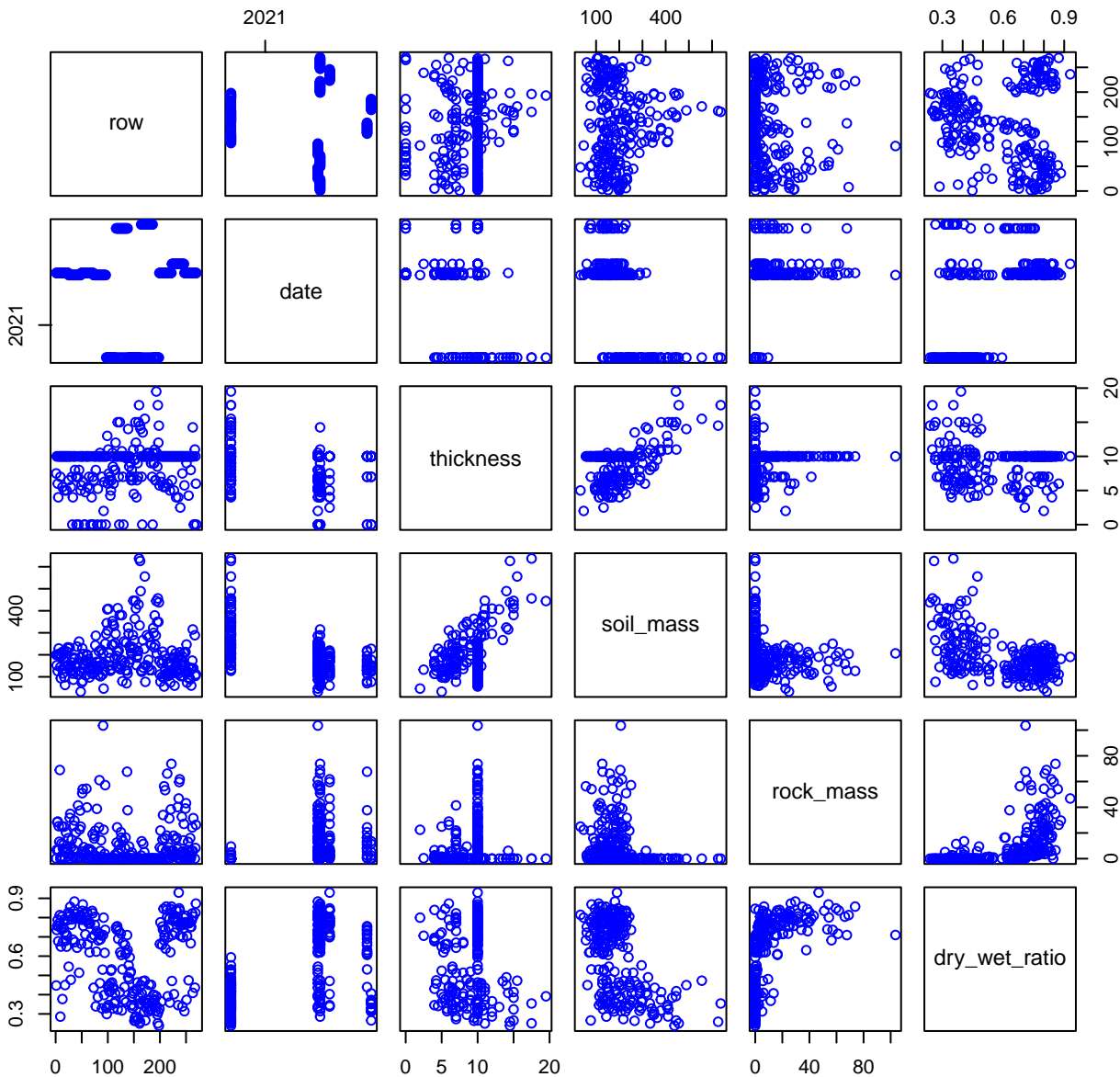
dry_wet_ratio = ratio of dry and wet mass of soil (dimensionless)

moisture_content = water content of the sample (%) (dimensionless)

bulk_density = bulk density of the sample (gramsPerCubicCentimeter)

Variable	Min	Median	Mean	Max	NAs
date	2020-09-15	2021-06-23	2021-05-07	2021-12-01	0
thickness	0.000	10.000	8.558	19.500	2
soil_mass	32.760	172.060	194.577	637.290	26
rock_mass	0.000	3.190	11.026	103.560	25
dry_wet_rati	0.239	0.660	0.592	0.930	20
moisture_con	7.020	34.020	40.763	76.100	20
bulk_density	0.120	0.665	0.725	2.160	28

HF430-02 Plot 1



HF430-02 Plot 2

