

Harvard Forest Data Archive HF035-03

Data File:

Name = hf035-03-e1-environ.csv

Description = exp 1 - plot environmental conditions

Rows = 180 Columns = 15

MD5 checksum = bc3c8752876c3210858ead6114c607e2

Variables:

per.par.1m = light availability at 1 m height (number)

per.par.5cm = light availability at 5 cm height (number)

mineralization = nitrogen mineralization rate as assessed by buried
bag technique (milligramPerKilogramPerMonth)

resin.nh = ammonium availability assessed by ion exchange resin bags
(milligramPerKilogram)

resin.no = nitrate availability assessed by ion exchange resin bags
(milligramPerKilogram)

o.water = volumetric water content averaged over 1997 and 1999 in O
horizon (cubicCentimetersPerCubicCentimeters)

min.water = volumetric water content averaged over 1997 and 1999 in
mineral horizon (to 15 cm depth) (cubicCentimetersPerCubicCentimeters)

ph = soil pH in O horizon (number)

o.depth = depth of O horizon (centimeter)

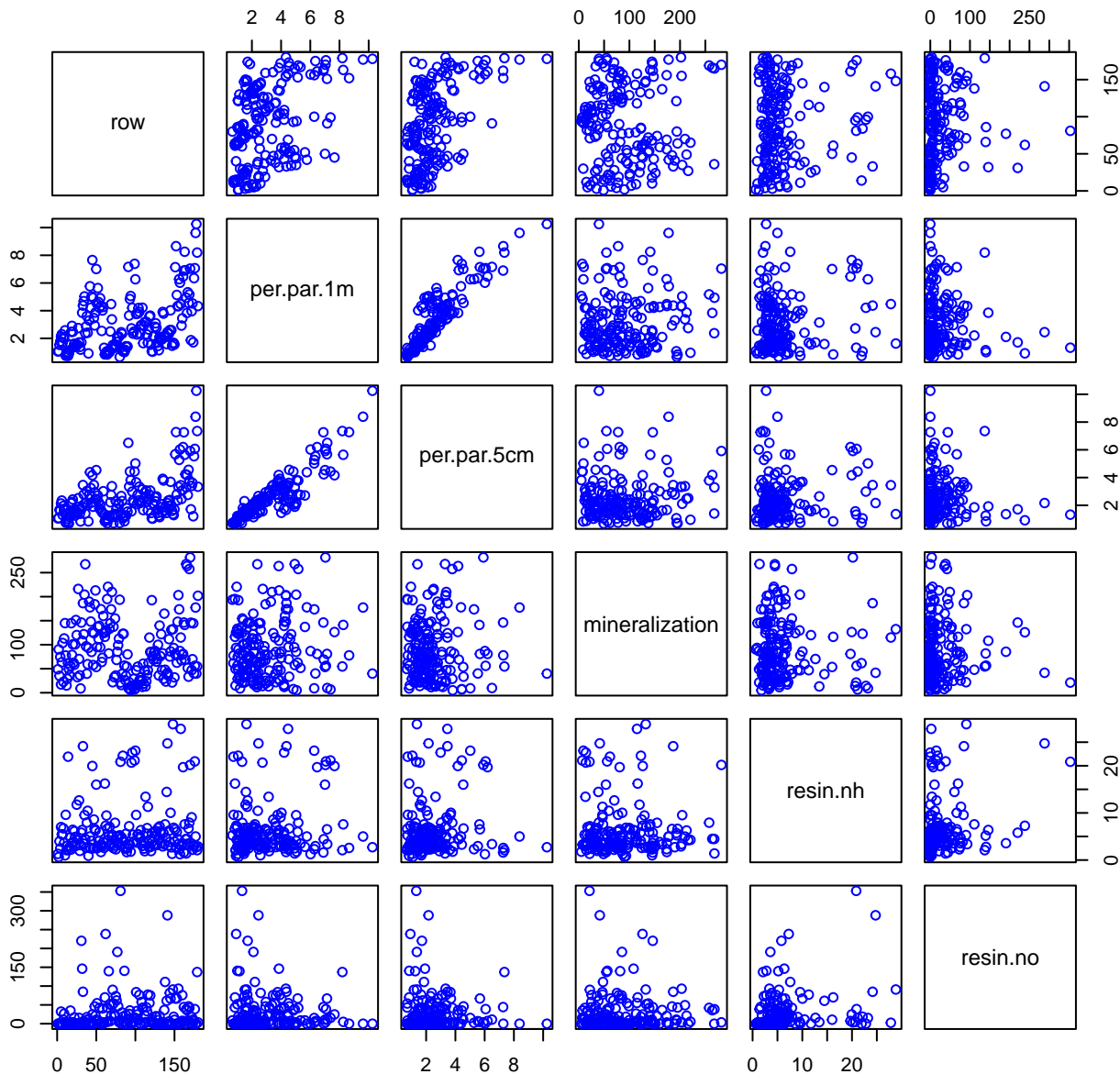
litter.d = depth of litter layer (centimeter)

conifer.litter = dry weight of conifer litter fall
(gramsPerSquareMeter)

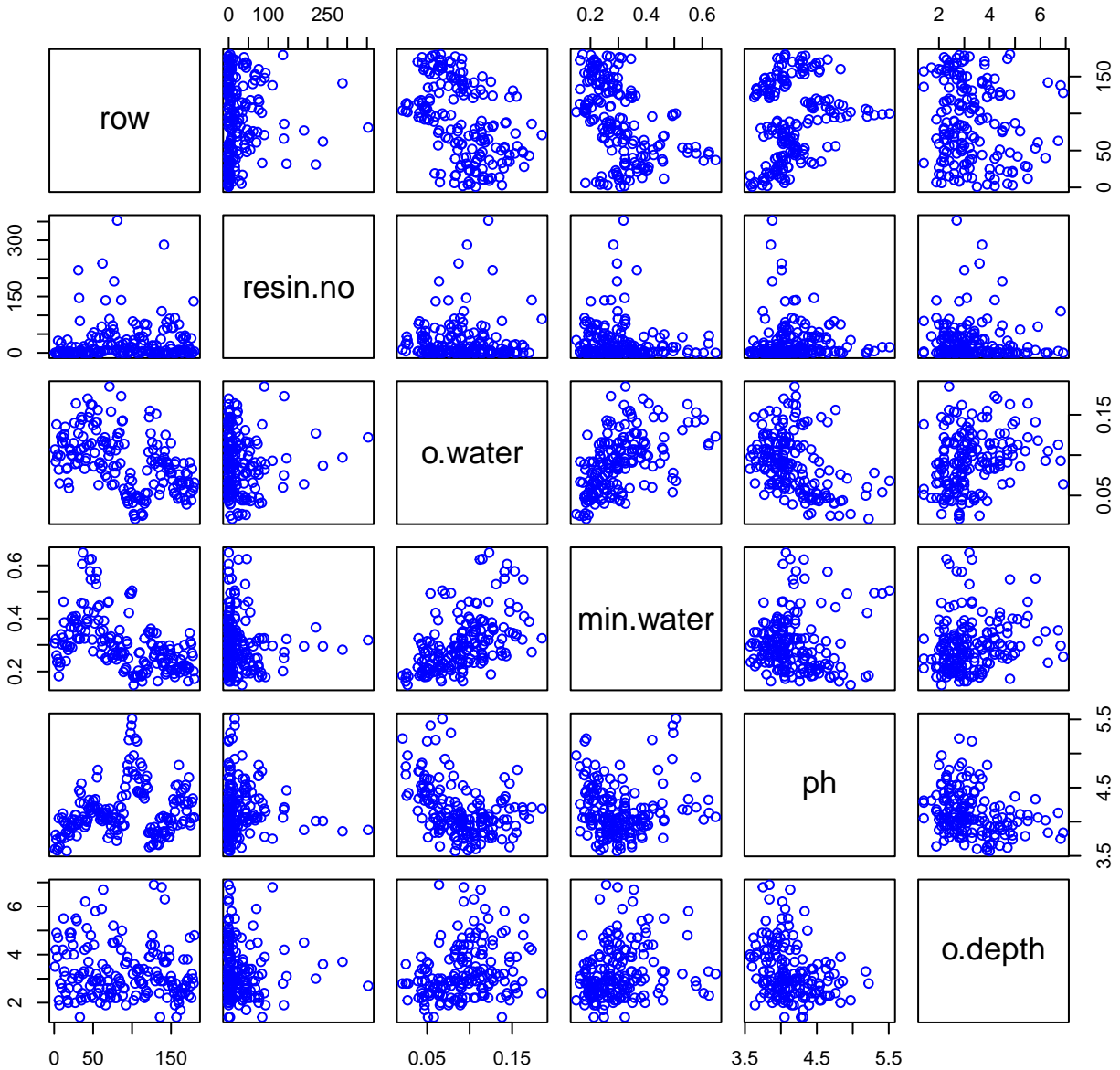
broad.litter = Dry weight of broad-leaved litter fall
(gramsPerSquareMeter)

Variable	Min	Median	Mean	Max	NAs
per.par.1m	0.664	2.479	3.104	10.256	0
per.par.5cm	0.683	2.146	2.507	10.256	0
mineralizati	5.077	77.647	89.715	281.654	0
resin.nh	0.650	4.350	6.249	28.825	0
resin.no	0.000	7.225	28.385	353.000	0
o.water	0.021	0.090	0.091	0.185	0
min.water	0.149	0.284	0.304	0.648	0
ph	3.570	4.060	4.162	5.510	0
o.depth	1.400	2.950	3.264	6.900	6
litter.d	0.800	1.400	1.428	4.000	6
conifer.litt	0.000	59.680	64.887	193.150	0
broad.litter	88.200	230.690	230.414	434.750	0

HF035-03 Plot 1



HF035-03 Plot 2



HF035-03 Plot 3

