

Harvard Forest Data Archive HF084-01

Data File:

Name = hf084-01-throughfall.csv

Description = throughfall

Rows = 252 Columns = 24

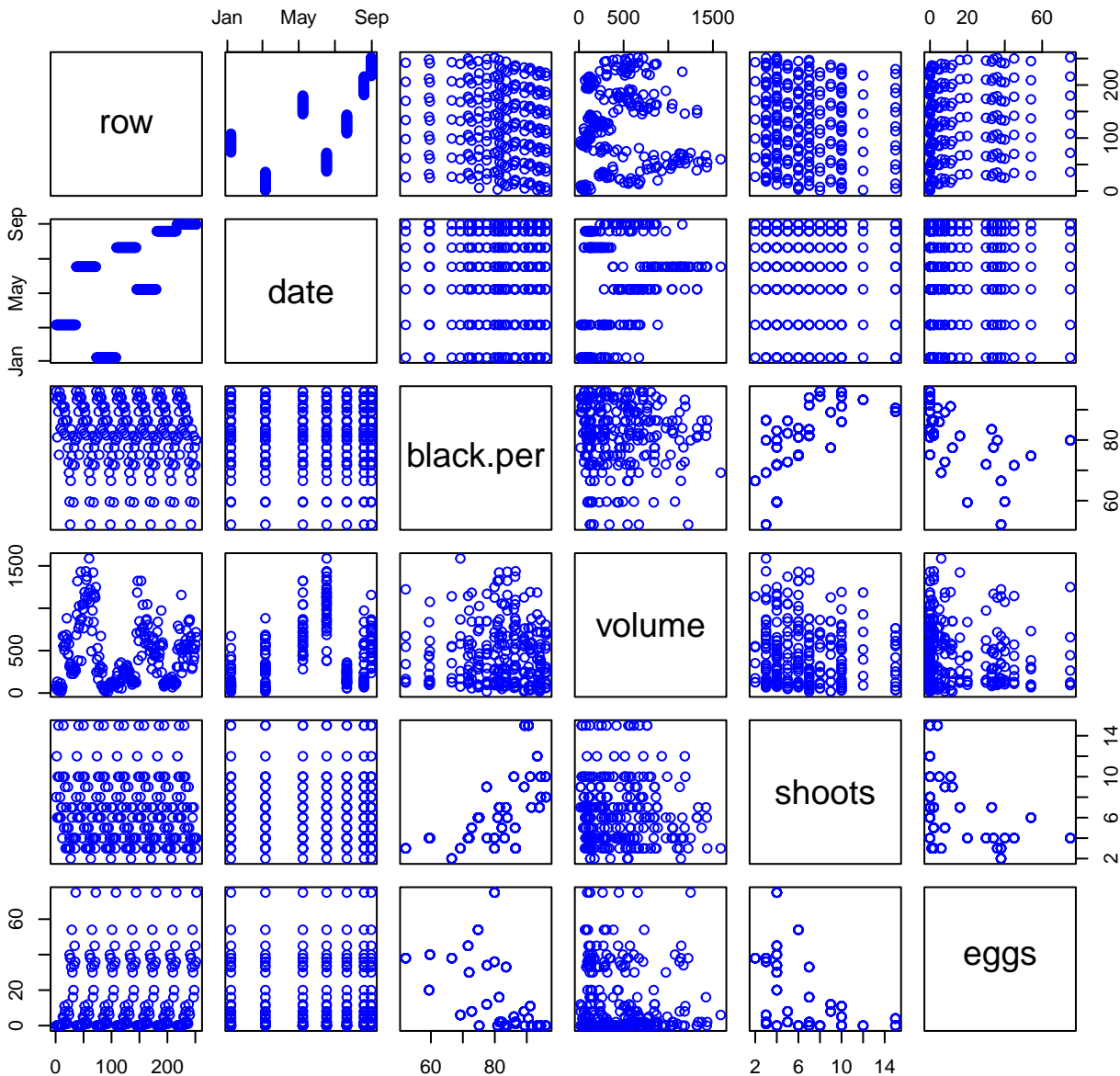
MD5 checksum = 506b6528b18da938f162504439191a46

Variables:

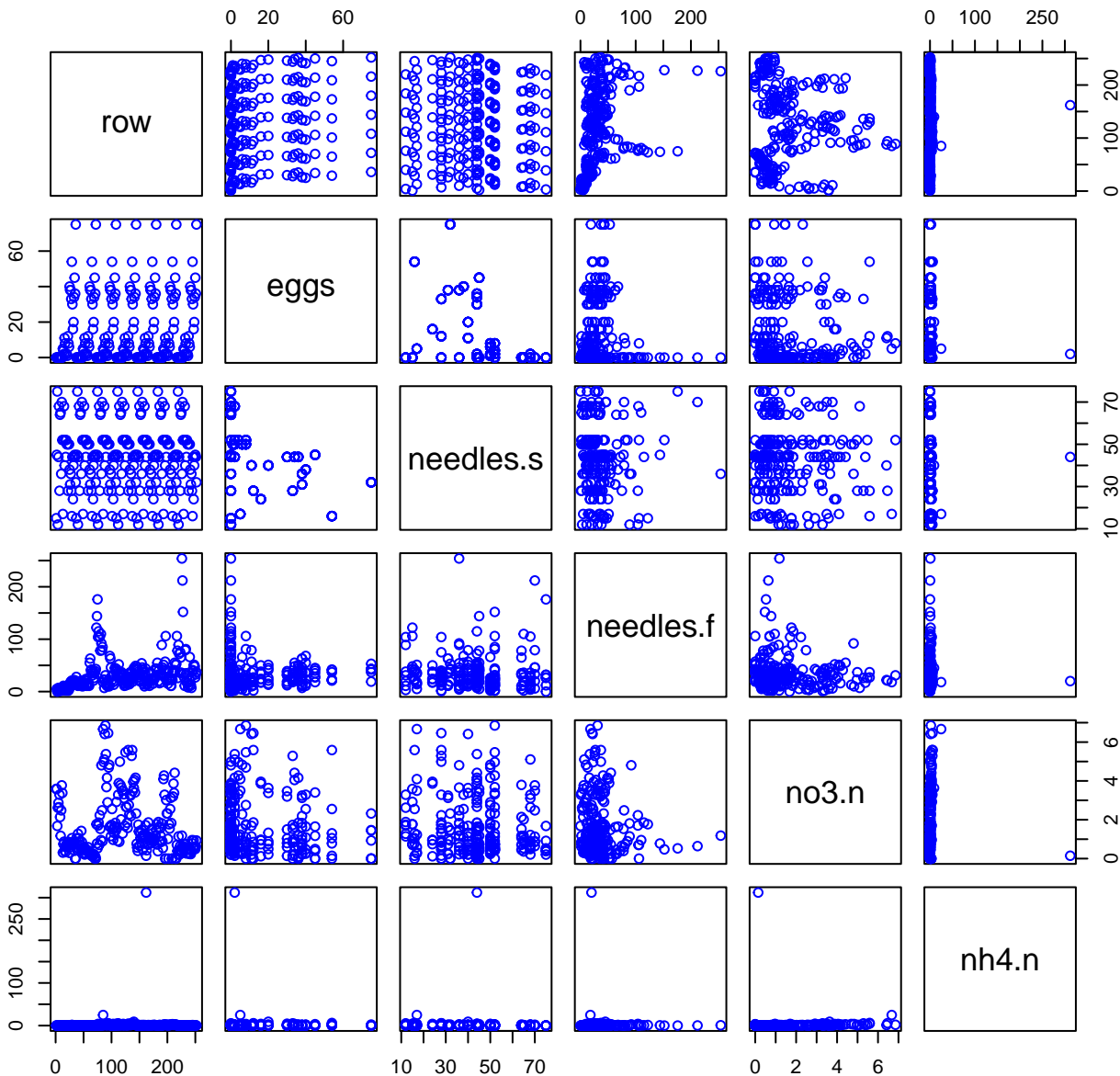
date = sampling date of throughfall, needles, foliage etc.
black.per = indicator of overhead biomass determined from percent of
black pixels in canopy photographs (number)
volume = volume of throughfall collected in sampler (milliliter)
shoots = number of one-year shoots collected above each collector
(number)
eggs = number of egg masses per shoot above each collector (number)
needles.s = number of needles on one-year shoots above collectors
(number)
needles.f = number of needles collected in funnel at each sampling
(number)
no3.n = nitrate N collected in funnel (milligramsPerLiter)
nh4.n = ammonium N collected in funnel (milligramsPerLiter)
nt = total Nitrogen collected in funnel
(milligramPerMeterSquaredPerDay)
don = dissolved organic nitrogen (Nt-NH4-NO3) in funnel (mg N m-2
d-1) (milligramPerMeterSquaredPerDay)
toc = total organic carbon in funnel (mg C m-2 d-1)
(milligramPerMeterSquaredPerDay)
ca2 = calcium collected in funnel (milligramsPerLiter)
k = potassium collected in funnel (milligramsPerLiter)
mg = magnesium collected in funnel (milligramsPerLiter)
mn = manganese collected in funnel (milligramsPerLiter)
na = sodium collected in funnel (milligramsPerLiter)
cl = chlorine collected in funnel (milligramsPerLiter)
so4 = sulphate collected in funnel (milligramsPerLiter)
s = sulphur collected in funnel (milligramsPerLiter)
growth = average shoot growth above samplers (millimeter)

Variable	Min	Median	Mean	Max	NAs
date	2002-01-07	2002-06-17	2002-05-29	2002-08-31	0
black.per	52.110	82.640	81.367	96.010	0
volume	17.000	369.000	459.274	1587.000	0
shoots	2.000	6.000	6.528	15.000	0
eggs	0.000	4.500	14.500	75.000	0
needles.s	12.000	44.000	43.028	75.000	0
needles.f	0.000	26.000	33.968	254.000	1
no3.n	0.000	0.997	1.577	6.854	0
nh4.n	0.000	0.576	2.331	312.000	0
nt	0.260	2.700	6.021	451.000	0
don	-3.274	0.752	2.114	138.854	0
toc	4.090	17.550	23.438	81.400	0
ca2	0.000	1.020	1.384	10.500	0
k	0.330	3.465	5.603	32.800	0
mg	0.000	0.320	0.493	3.140	0
mn	0.000	0.120	0.177	0.970	0
na	0.000	0.420	1.163	160.000	0
cl	0.370	2.040	4.695	267.000	0
so4	0.640	4.045	5.000	55.800	0
s	0.000	1.550	1.955	21.300	0
growth	0.000	1.000	1.337	2.500	228

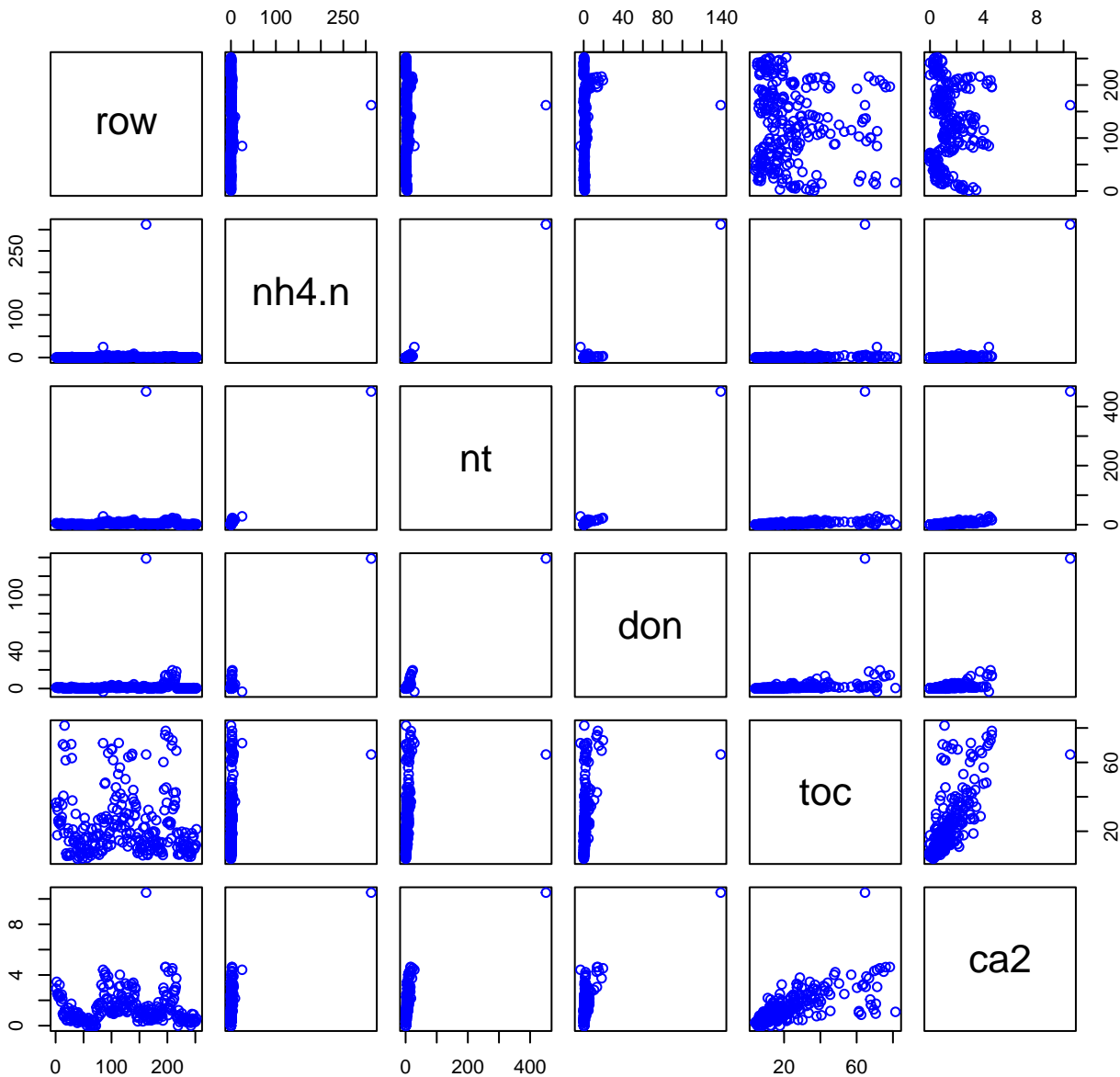
HF084-01 Plot 1



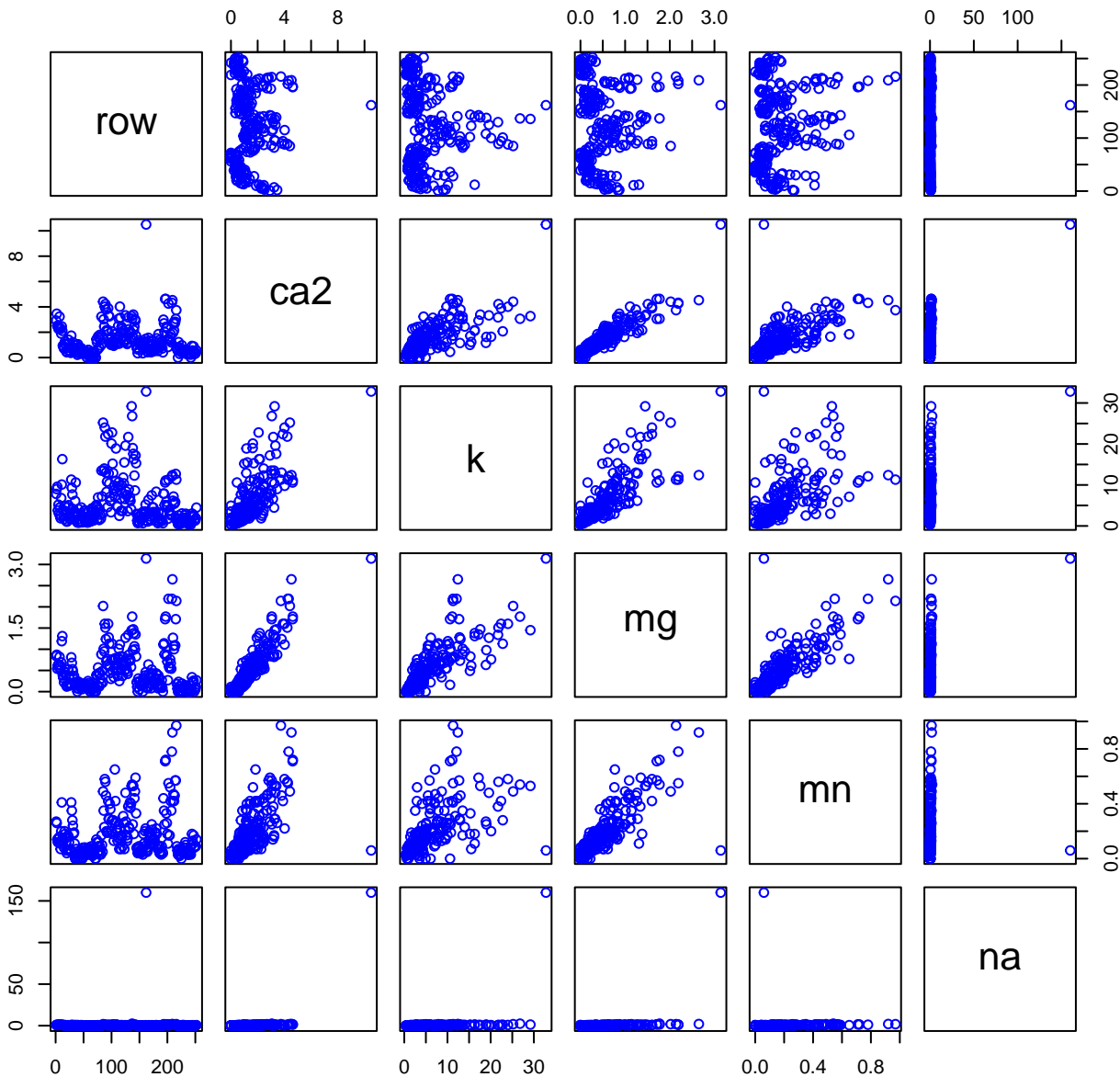
HF084-01 Plot 2



HF084-01 Plot 3



HF084-01 Plot 4



HF084-01 Plot 5

