

Harvard Forest Data Archive HF193-08

Data File:

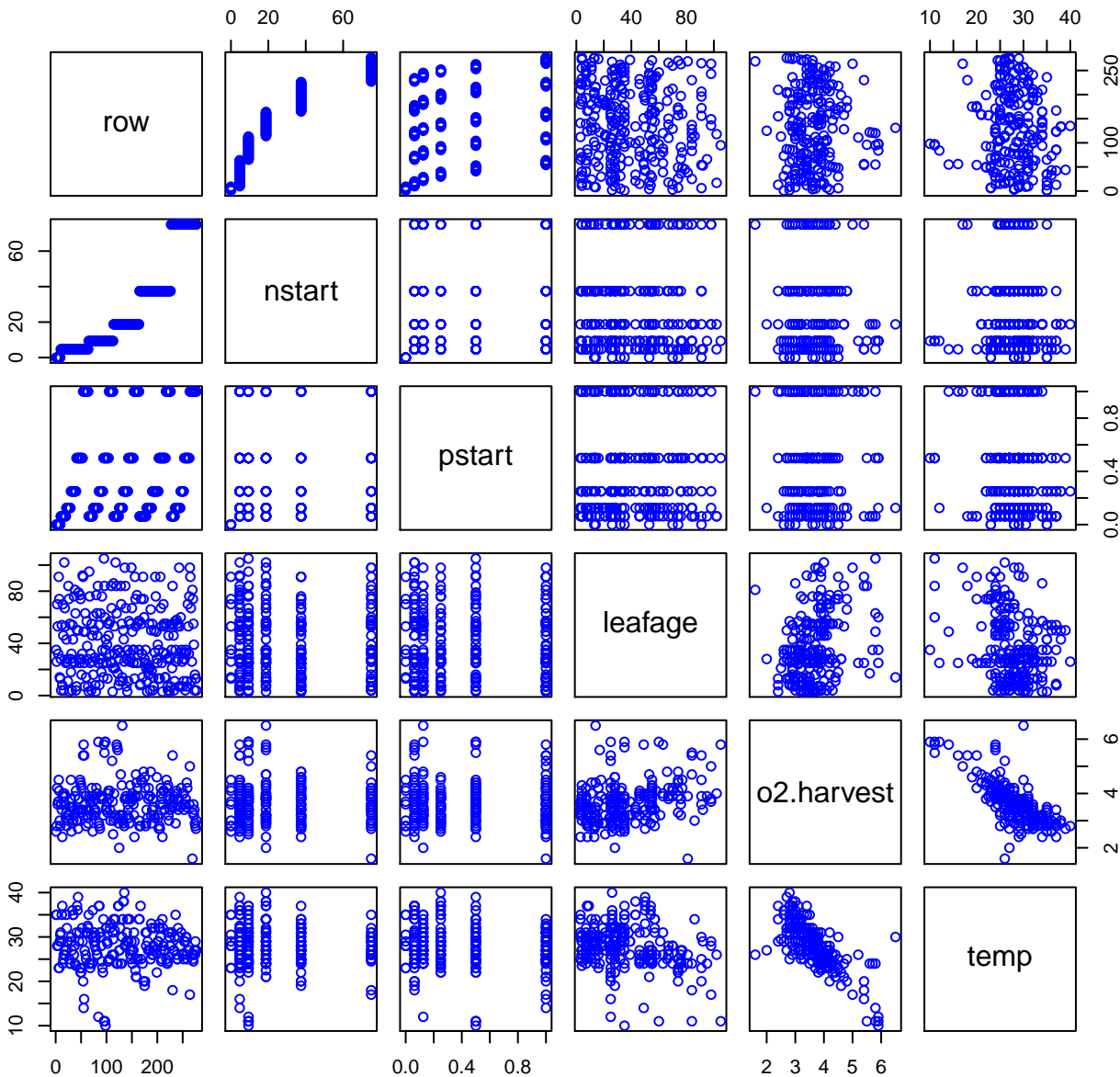
Name = hf193-08-swr01-pulse.csv  
Description = food web and nutrient pulse manipulation experiment,  
2001 at Swift River Bog  
Rows = 277 Columns = 31  
MD5 checksum = e5b538278c4cdd2e0c651d8002e0f70f

Variables:

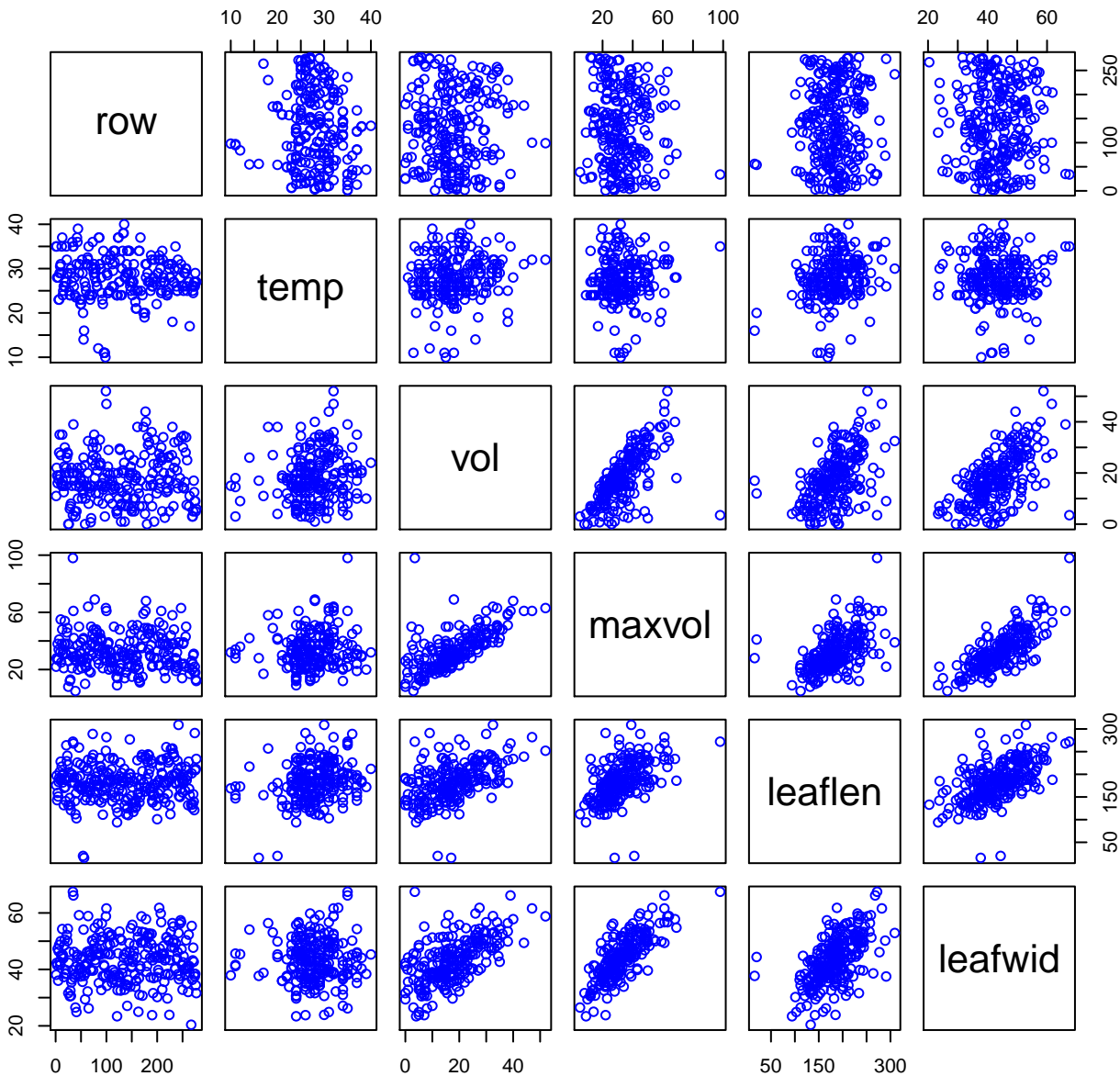
nstart = amount of Nitrogen added (millimole)  
pstart = amount of Phosphorus added (millimole)  
leafage = number of days leaf had been open (nominalDay)  
o2.harvest = concentration of oxygen (O2) in pitcher fluid at  
harvest (milligramsPerLiter)  
temp = temperature of pitcher fluid at harvest (celsius)  
vol = volume of pitcher fluid at harvest (milliliter)  
maxvol = volume of pitcher at harvest (milliliter)  
leaflen = length of pitcher from base to hood (millimeter)  
leafwid = maximum width of pitcher in center (millimeter)  
keelwid = maximum width of keel of pitcher, adjacent to leafwidmm  
(millimeter)  
diam1 = diameter of pitcher mouth, longer of two (mm), and  
perpendicular to diam2mm (millimeter)  
diam2 = diameter of pitcher mouth, shorter of two (mm), and  
perpendicular to diam1mm (millimeter)  
wetmass = fresh mass of pitcher (gram)  
drymass = oven-dry mass of pitcher (gram)  
area = surface area of pitcher (centimeterSquared)  
totmidge = number of individual *Metriocnemus knabi* larvae per  
pitcher (number)  
roti.ml = number of *Habrotrocha rosa* rotifers per mL of pitcher  
fluid (numberPerMilliliter)  
mites.ml = number of *Sarraceniopus gibsoni* rotifers per mL of  
pitcher fluid (numberPerMilliliter)  
totmosq = number of individual *Wyeomyia smithii* larvae per pitcher  
(number)  
totfletch = number of individual *Fletcherimyia fletcheri* larvae per  
pitcher (number)  
proto.ml = number of protozoa per mL of pitcher fluid  
(numberPerMilliliter)  
totheads = number of prey head capsules per pitcher (number)  
ph = pH of pitcher fluid at harvest (dimensionless)  
p.harvest = Phosphorus concentration of pitcher fluid at harvest  
(milligramsPerLiter)  
n.harvest = Nitrogen concentration of pitcher fluid at harvest  
(milligramsPerLiter)  
ca.harvest = Calcium concentration of pitcher fluid at harvest  
(milligramsPerLiter)

Variable	Min	Median	Mean	Max	NAs
nstart	0.000	18.750	28.243	75.000	0
pstart	0.000	0.250	0.387	1.000	0
leafage	3.000	35.000	40.188	105.000	0
o2.harvest	1.600	3.600	3.676	6.500	48
temp	10.000	28.000	27.882	40.000	48
vol	0.000	17.000	17.765	52.000	41
maxvol	5.000	31.000	32.793	98.000	50
leaflen	15.700	183.000	183.259	309.000	12
leafwid	20.400	43.200	43.293	67.500	12
keelwid	7.500	14.300	15.702	40.600	12
diam1	7.300	28.900	28.231	40.400	12
diam2	5.500	18.800	18.961	32.600	12
wetmass	0.930	4.470	4.439	8.320	12
drymass	0.217	0.772	0.797	1.967	12
area	24.000	79.700	80.781	158.420	16
totmidge	0.000	0.000	1.506	21.000	44
roti.ml	0.000	0.000	11.854	693.000	44
mites.ml	0.000	3.000	8.670	118.000	44
totmosq	0.000	3.000	6.841	78.000	44
totfletch	0.000	0.000	0.107	2.000	44
proto.ml	0.000	0.000	4.824	700.000	44
totheads	0.000	1.000	2.176	31.000	44
ph	2.470	3.900	4.095	7.920	47
p.harvest	0.080	38.880	68.260	664.010	47
n.harvest	0.000	18.470	157.512	1945.920	47
ca.harvest	0.030	1.570	25.389	263.000	47

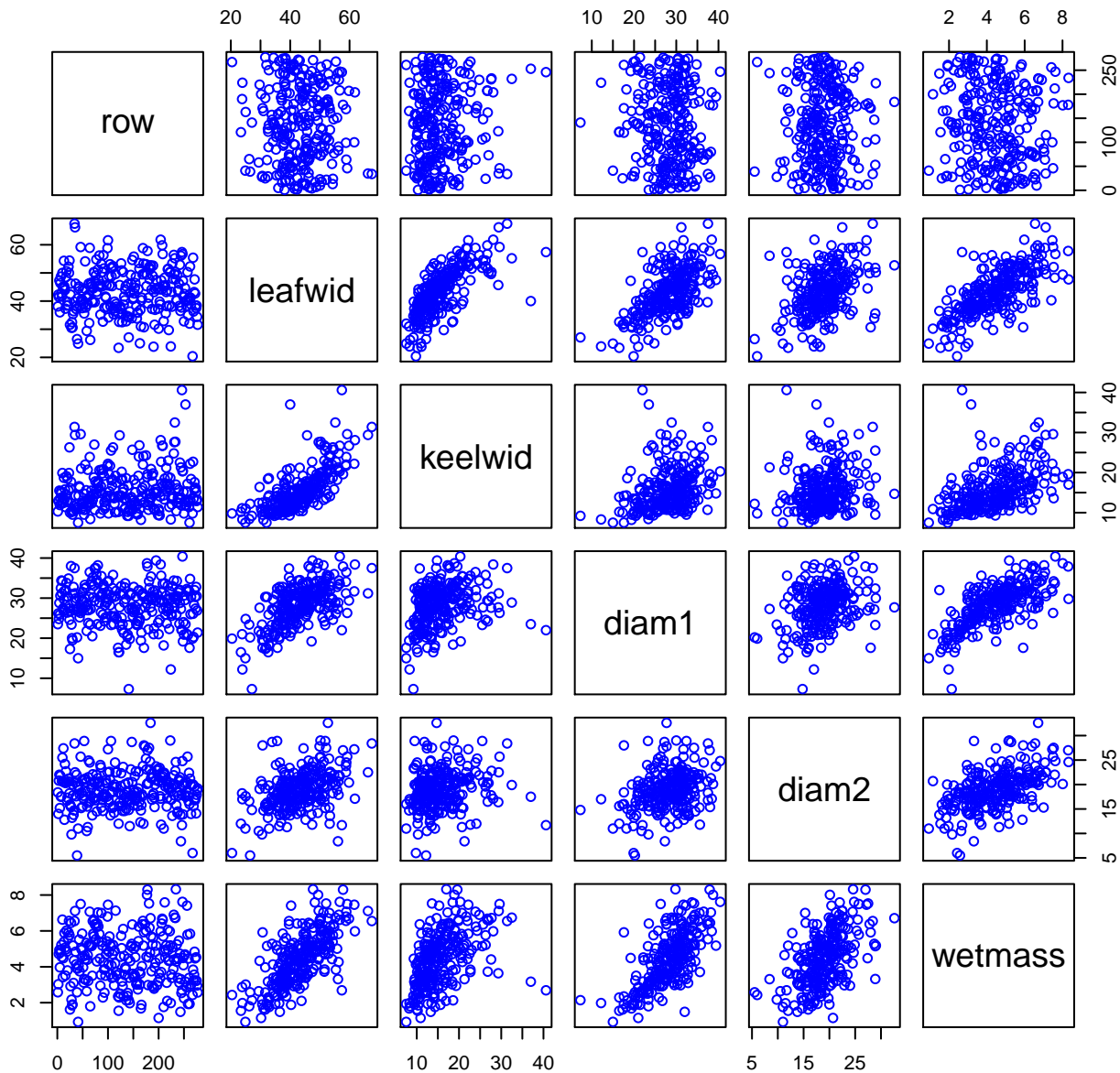
# HF193-08 Plot 1



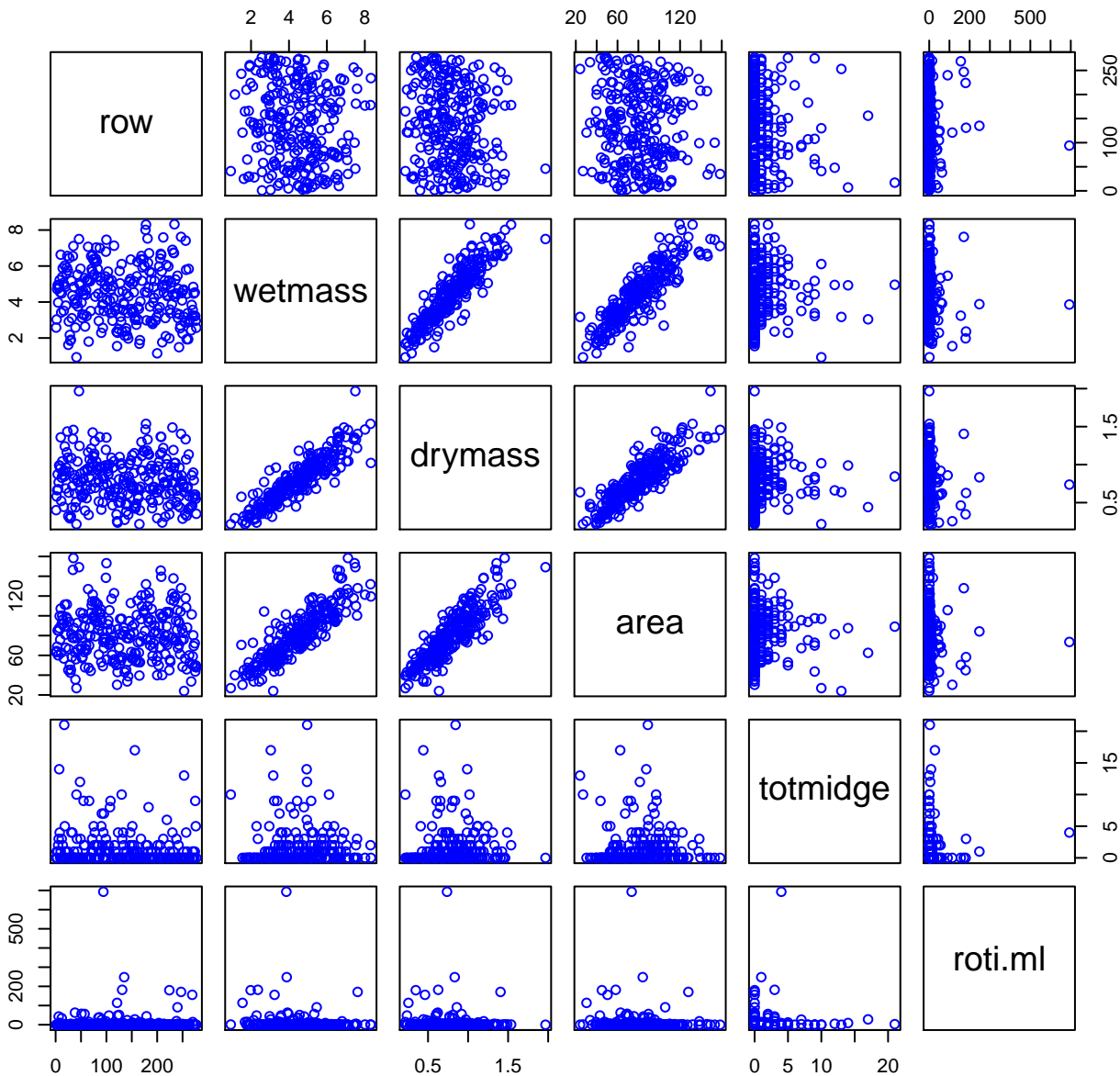
# HF193-08 Plot 2



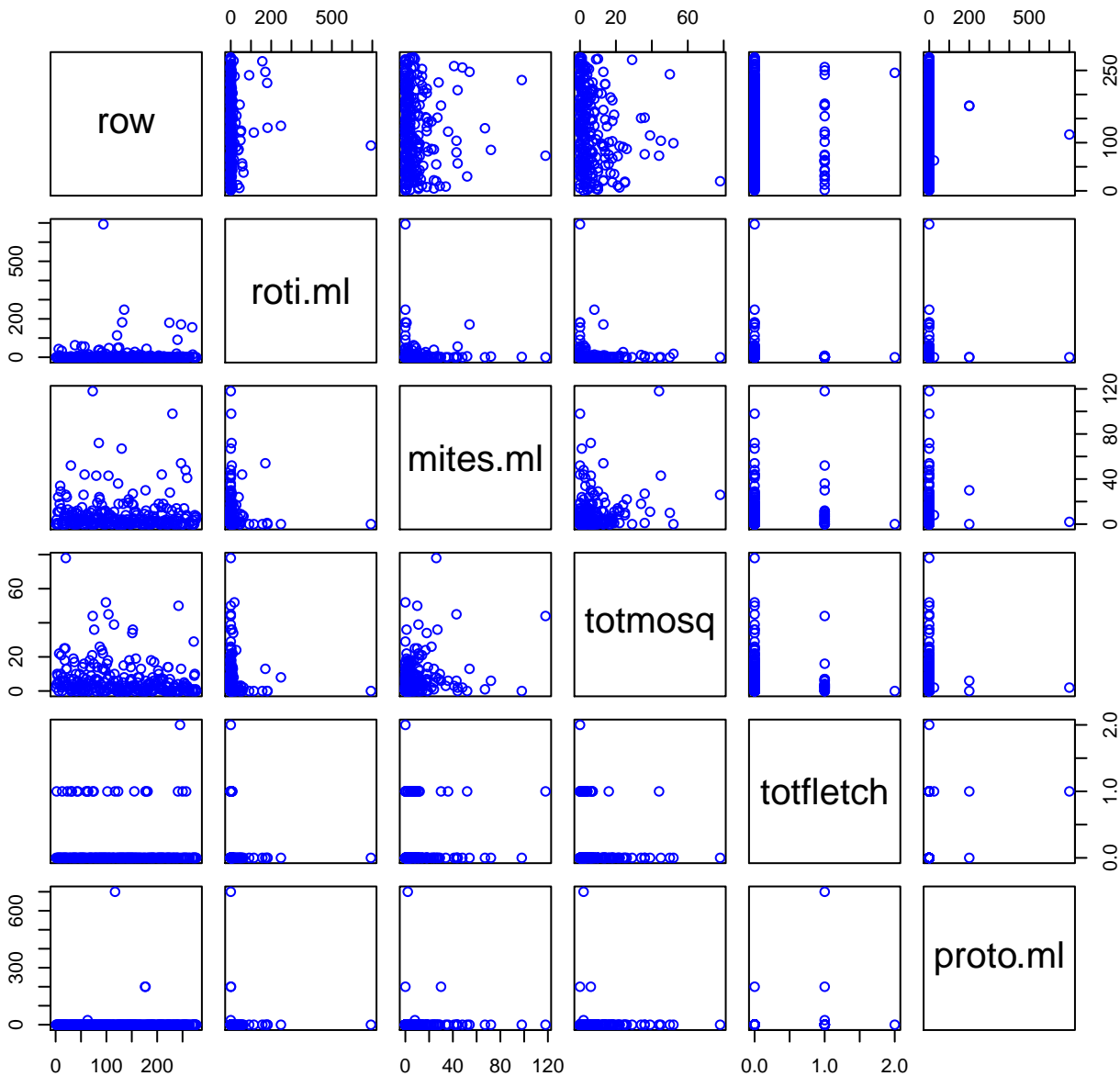
# HF193-08 Plot 3



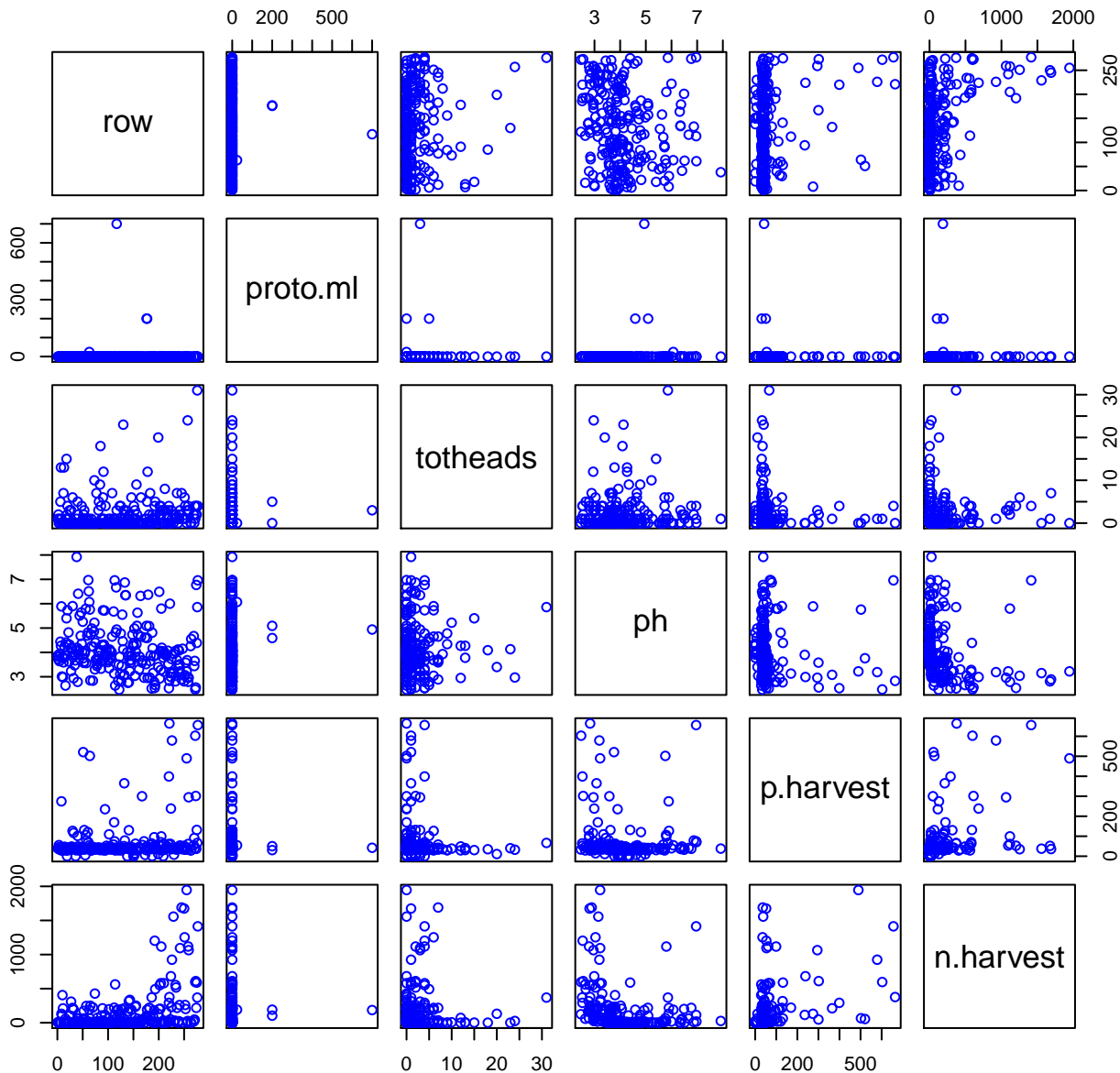
# HF193-08 Plot 4



# HF193-08 Plot 5



# HF193-08 Plot 6





# HF193-08 Plot 7

