Harvard Forest Data Archive HF275-02

Data File:

Name = hf275-02-hf-mesocosm-harvest.csv
Description = mesocosm measurements at harvest
Rows = 60 Columns = 26
MD5 checksum = 0c628a0baa4cb554d566a76e971e3d4e

Variables:

date = date the mesocosm was harvested
warming.target = the target warming level of the chamber (degrees C
   above
 ambient) (celsius)
warming = actual average degrees above C of the chamber over the
   course of the
 experiment (celsius)
wetwt = weight of soil sample from mesocosm before drying (gram)
drywt = weight of soil sample from mesocosm after drying (gram)
microbes.c = micrograms of microbial carbon per gram of soil
   (microgramsPerGram)
microbes.n = micrograms of microbial nitrogen per gram of soil
   (microgramsPerGram)
worms = number of worms counted in all soil (number)
springtailcount1 = number of springtails counted in one 15 mL
   subsample (number)
potwormcount1 = number of potworms (enchytraeids) counted in one 15
   mL
 subsample (number)
mitecount1 = number of mites counted in one 15 mL subsample (number)
springtailcount2 = number of springtails counted in second 15 mL

   subsample (number)
potwormcount2 = number of potworms counted in second 15 mL subsample
   (number)
mitecount2 = number of mites counted in second 15 mL subsample
   (number)
springtailcount3 = number of springtails counted in third 15 mL

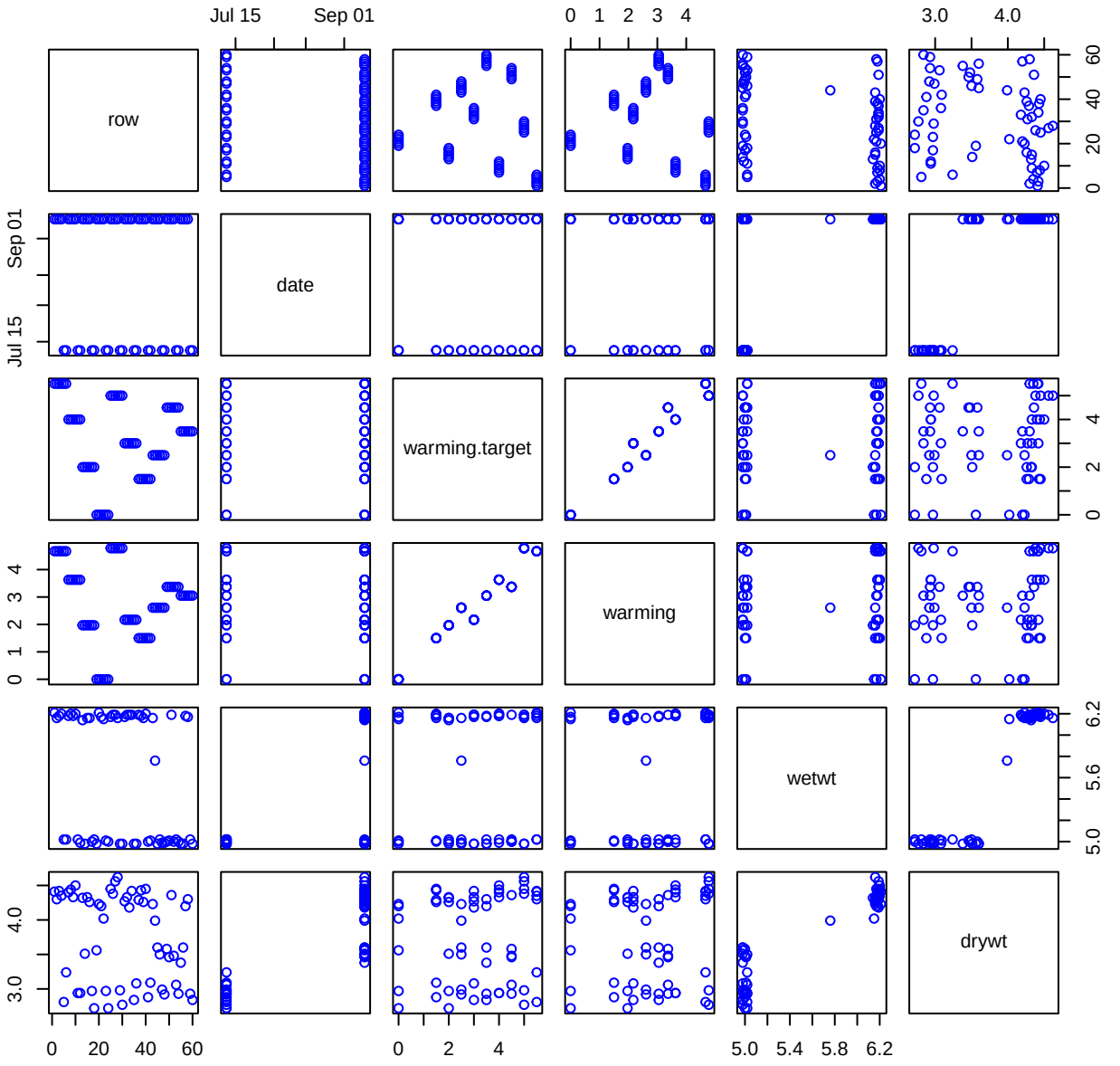
   subsample (number)
potwormcount3 = number of potworms counted in third 15 mL subsample
   (number)
mitecount3 = number of mites counted in third 15 mL subsample
   (number)
springtailavg = average of number of springtails found in the three

   subsamples (number)
potwormavg = average of number of potworms found in the three

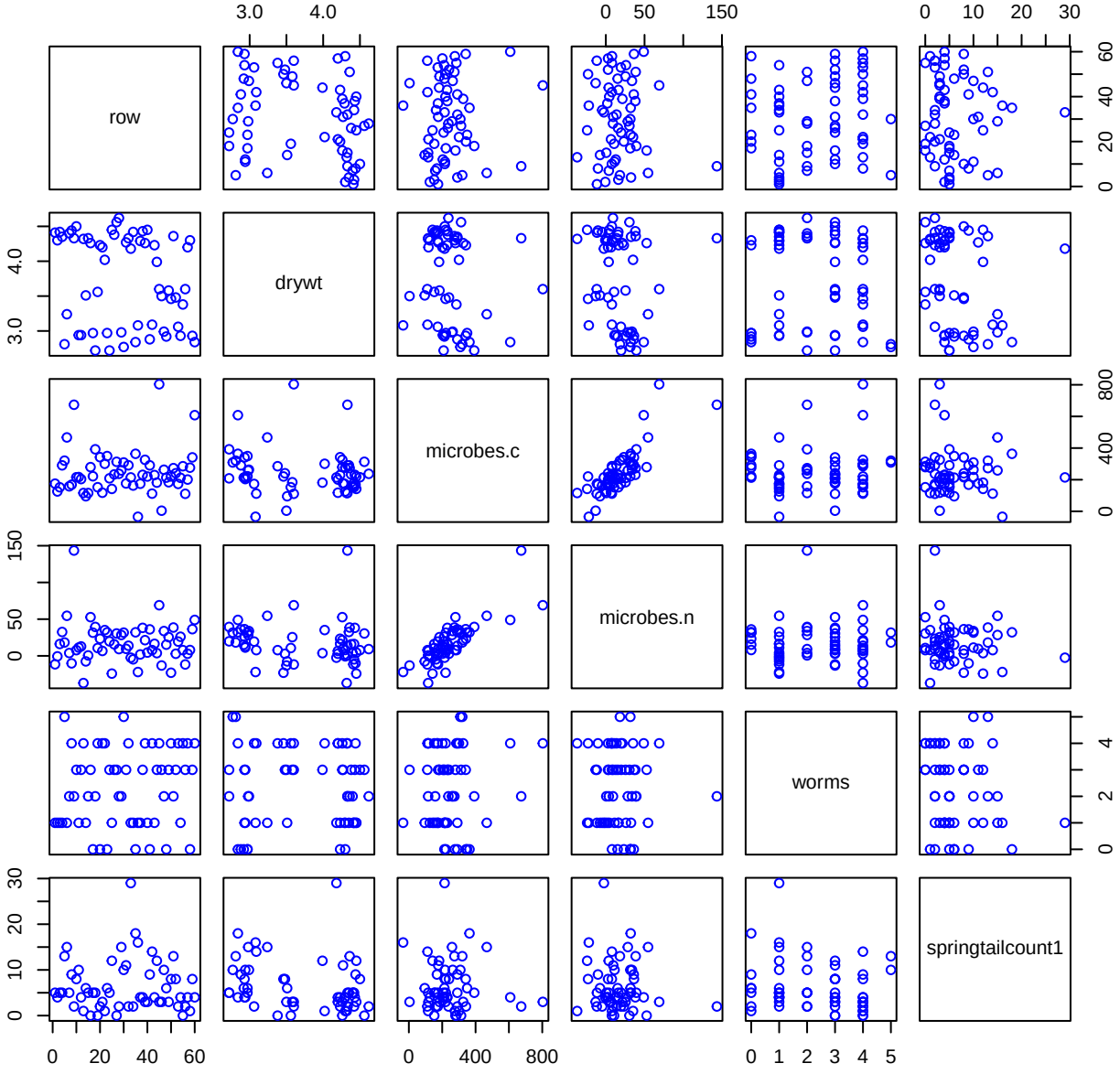
   subsamples (number)
miteavg = average of number of mites found in the three
 subsamples
   (number)
effluxavg = average efflux for this mesocosm over the course of the
   experiment
 (micromole CO2 per meter squared per second)
   (micromolePerMeterSquaredPerSecond)
effluxlast = efflux measurement taken before harvest
   (micromolePerMeterSquaredPerSecond)

Variable	Min	Median	Mean	Max	NAs
date	2014-07-11	2014-09-10	2014-08-20	2014-09-10	0
warming.targ	0.000	3.250	3.150	5.500	0
warming	0.000	2.830	2.775	4.780	0
wetwt	4.980	5.950	5.601	6.210	0
drywt	2.720	4.005	3.742	4.620	0
microbes.c	-34.303	220.168	244.976	803.307	0
microbes.n	-37.016	14.519	16.989	143.422	0
worms	0.000	2.500	2.317	5.000	0
springtailco	0.000	5.000	6.322	29.000	1
potwormcount	1.000	5.000	7.119	25.000	1
mitecount1	0.000	6.000	7.661	35.000	1
springtailco	0.000	4.000	4.632	16.000	41
potwormcount	0.000	3.000	2.789	10.000	41
mitecount2	2.000	8.000	9.789	21.000	41
springtailco	2.000	6.000	6.625	11.000	52
potwormcount	0.000	1.000	1.250	5.000	52
mitecount3	2.000	11.000	10.375	17.000	52
springtailav	0.000	4.000	5.610	29.000	1
potwormavg	1.000	4.333	5.757	25.000	1
miteavg	2.000	7.000	9.107	35.000	1
effluxavg	1.783	2.942	3.027	4.822	0
effluxlast	0.532	1.485	1.832	4.083	0

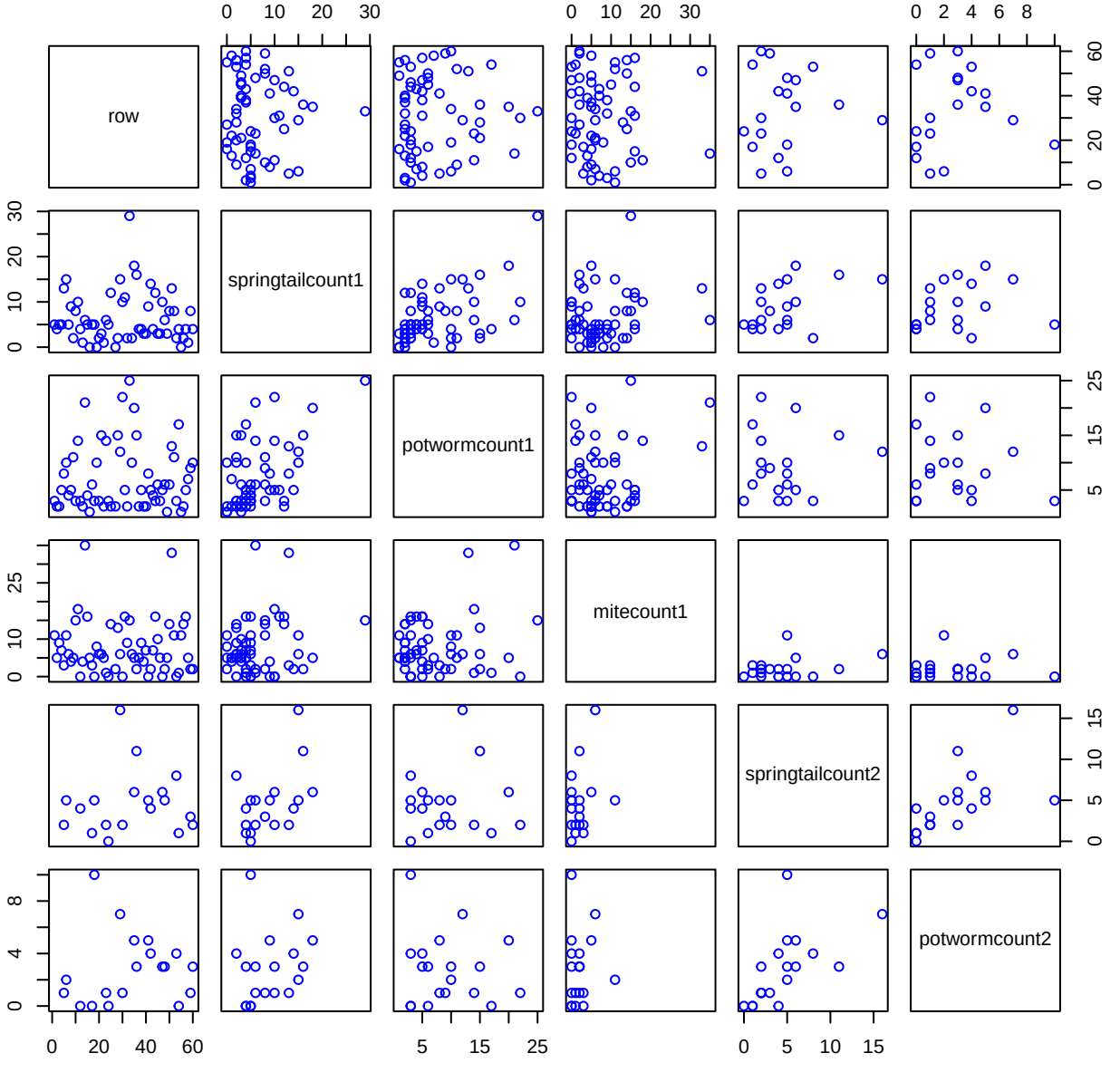
HF275−02 Plot 1



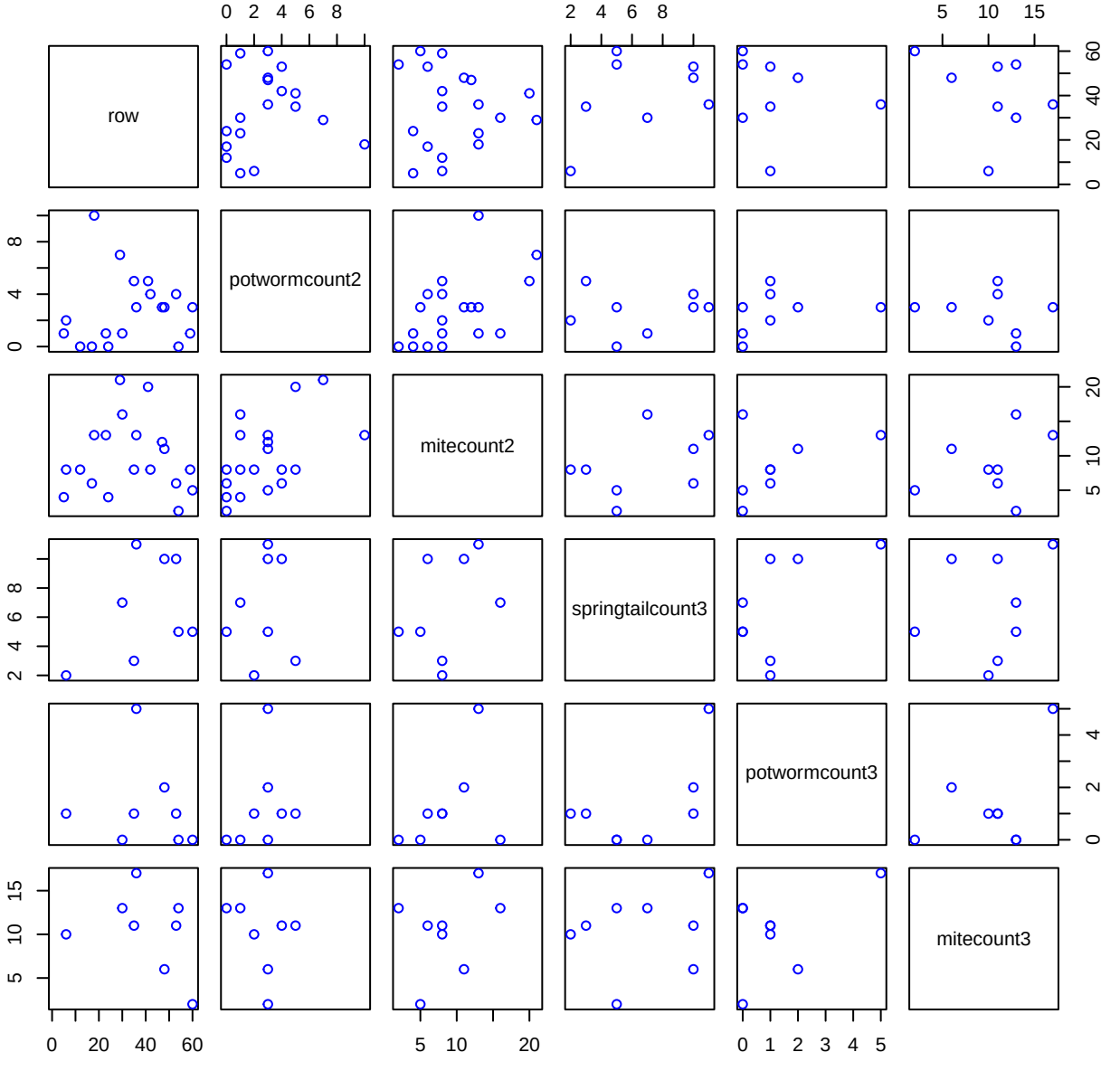
HF275−02 Plot 2



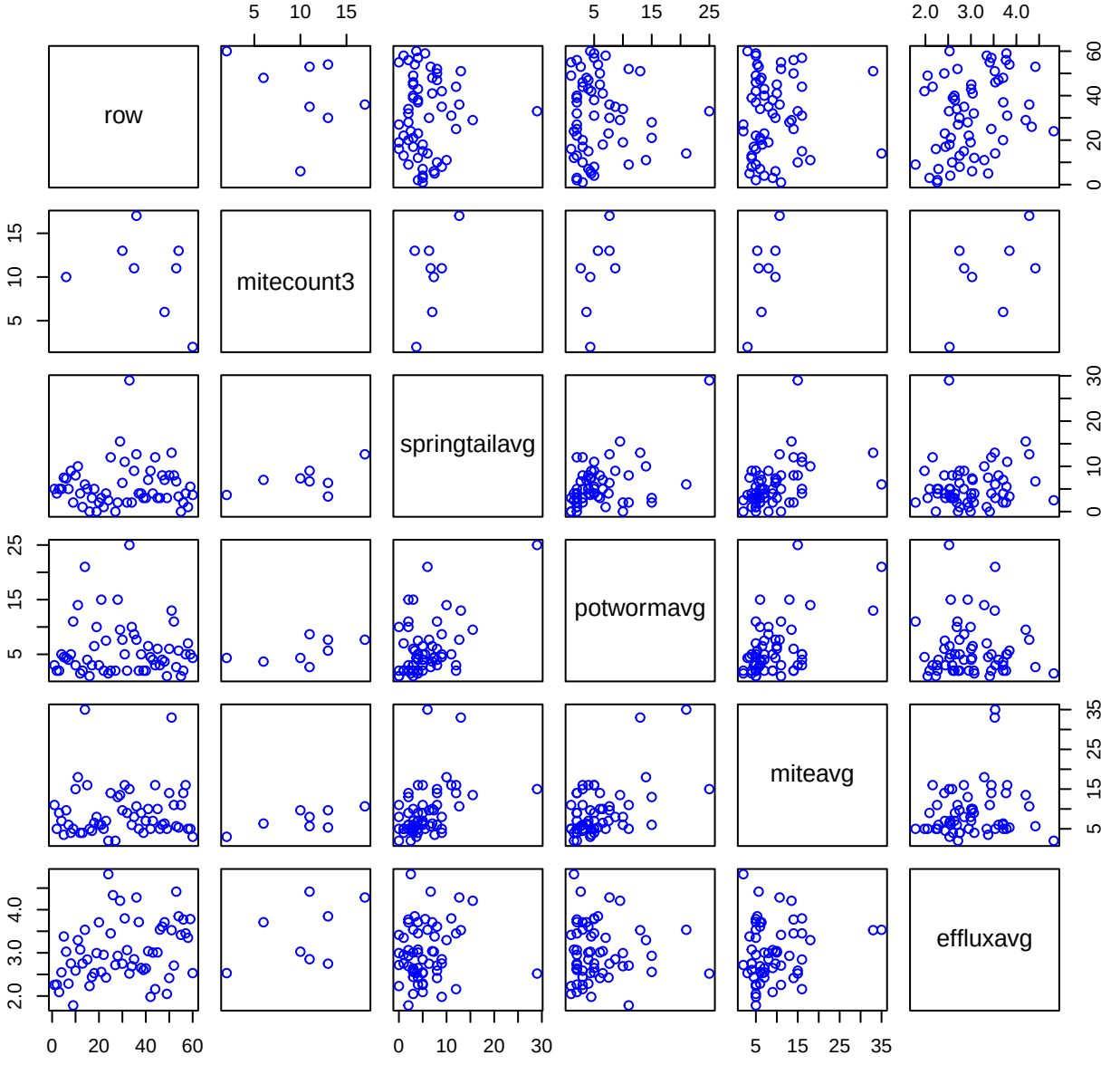
HF275−02 Plot 3



HF275−02 Plot 4



HF275−02 Plot 5



HF275−02 Plot 6