Harvard Forest Data Archive HF075−02

Data File:

Name = hf075−02−newt.csv
Description = eastern red−spotted newt
Rows = 31 Columns = 38
MD5 checksum = 7aba57e8c8eb0a4478000ec91fd39fc7

Variables:

orientation = orientation of transect (degrees) (number)
length = length of transect (meter)
su03.n = number of times transects were walked in summer 2003
   (number)
su03.max.density = maximum red eft density found summer 2003
   transect walks (individuals/m2) (number)
su03.avg.density = average red eft density found during summer 2003
   transect walks (individuals/m2) (number)
fa03.n = number of times transects were walked in fall 2003 (number)
fa03.max.density = maximum red eft density found fall 2003 transect
   walks (individuals/m2) (number)
fa03.avg.density = average red eft density found during fall 2003
   transect walks (individuals/m2) (number)
sp04.n = number of times transects were walked in spring 2004
   (number)
sp04.max.density = maximum red eft density found spring 2004
   transect walks (individuals/m2) (number)
sp04.avg.density = average red eft density found during spring 2004
   transect walks (individuals/m2) (number)
su04.n = number of times transects were walked in summer 2004
   (number)
su04.max.density = maximum red eft density found summer 2004
   transect walks (individuals/m2) (number)
su04.avg.density = average red eft density found during summer 2004
   transect walks (individuals/m2) (number)
fa04.n = number of times transects were walked in fall 2004 (number)
fa04.max.density = maximum red eft density found fall 2004 transect
   walks (individuals/m2) (number)
fa04.avg.density = average red eft density found during fall 2004
   transect walks (individuals/m2) (number)
ph = measurement of pH directly below leaf litter taken from five
   samples along each transect (number)
avg.temp.spring = average daily temperature (4/22/04 − 6/03/04)
   measured by one iButton located in the middle of the transect on the
   surface of the forest floor (celsius)
avg.temp.sd.spring = standard deviation of daily temperatures
   (4/22/04 − 6/03/04) measured by one iButton located in the middle of the
   transect on the surface of the forest floor (celsius)
avg.daily.max.spring = average daily maximum temperature (4/22/04 −
   6/03/04) measured by one iButton located in the middle of the transect on
   the surface of the forest floor (celsius)

avg.daily.min.spring = average daily minimum temperature (4/22/04 − 6/03/04) measured by one iButton located in the middle of the transect on the surface of the forest floor (celsius)

avg.temp.fall = average daily temperature (9/22/04 − 11/13/04) measured by one iButton located in the middle of the transect on the surface of the forest floor (celsius)

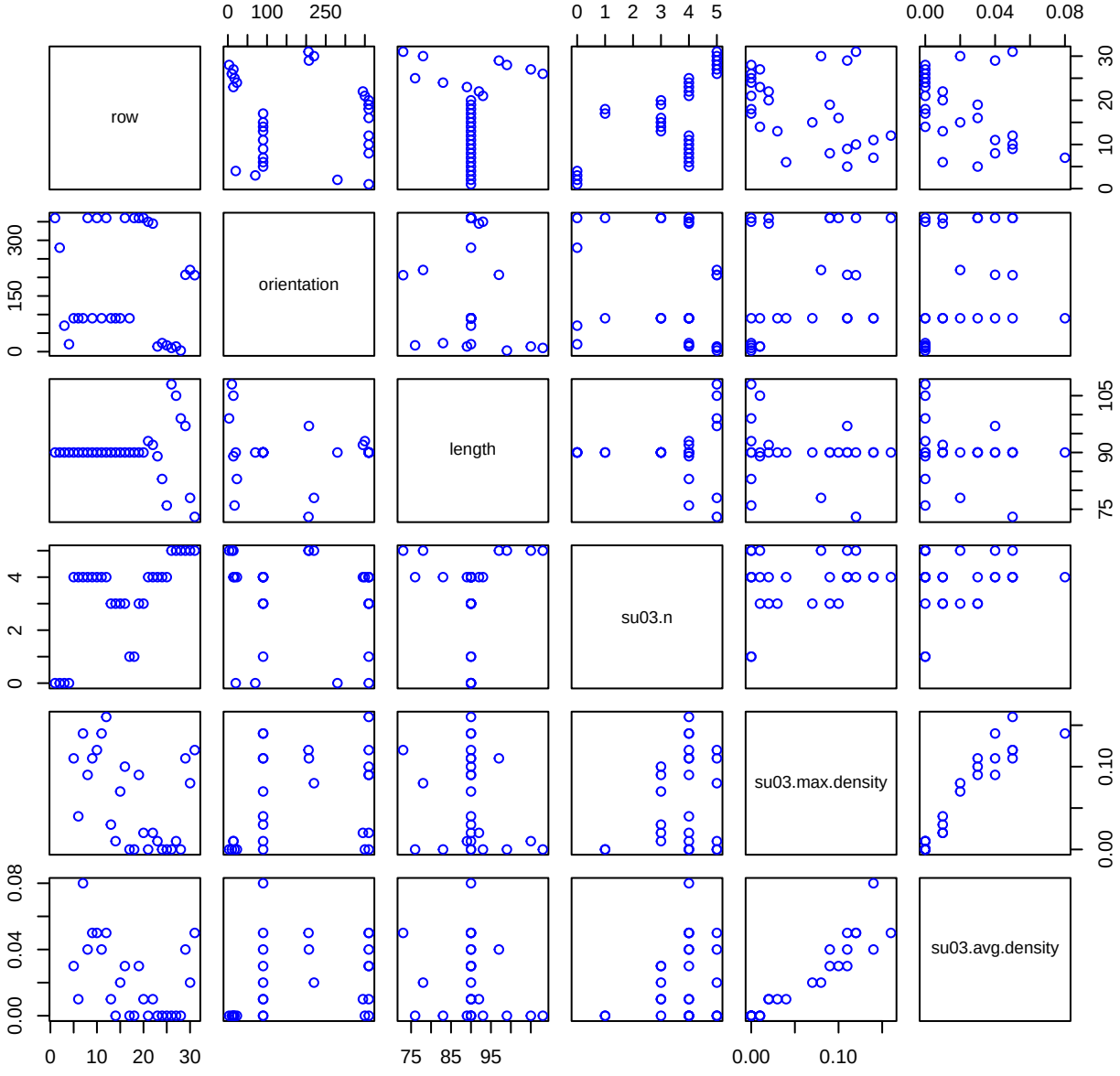
avg.temp.sd.fall = standard deviation of daily temperatures (9/22/04 − 11/13/04) measured by one iButton located in the middle of the transect on the surface of the forest floor (celsius)

avg.daily.max.fall = average daily maximum temperature (9/22/04 − 11/13/04) measured by one iButton located in the middle of the transect o the surface of the forest floor (celsius)

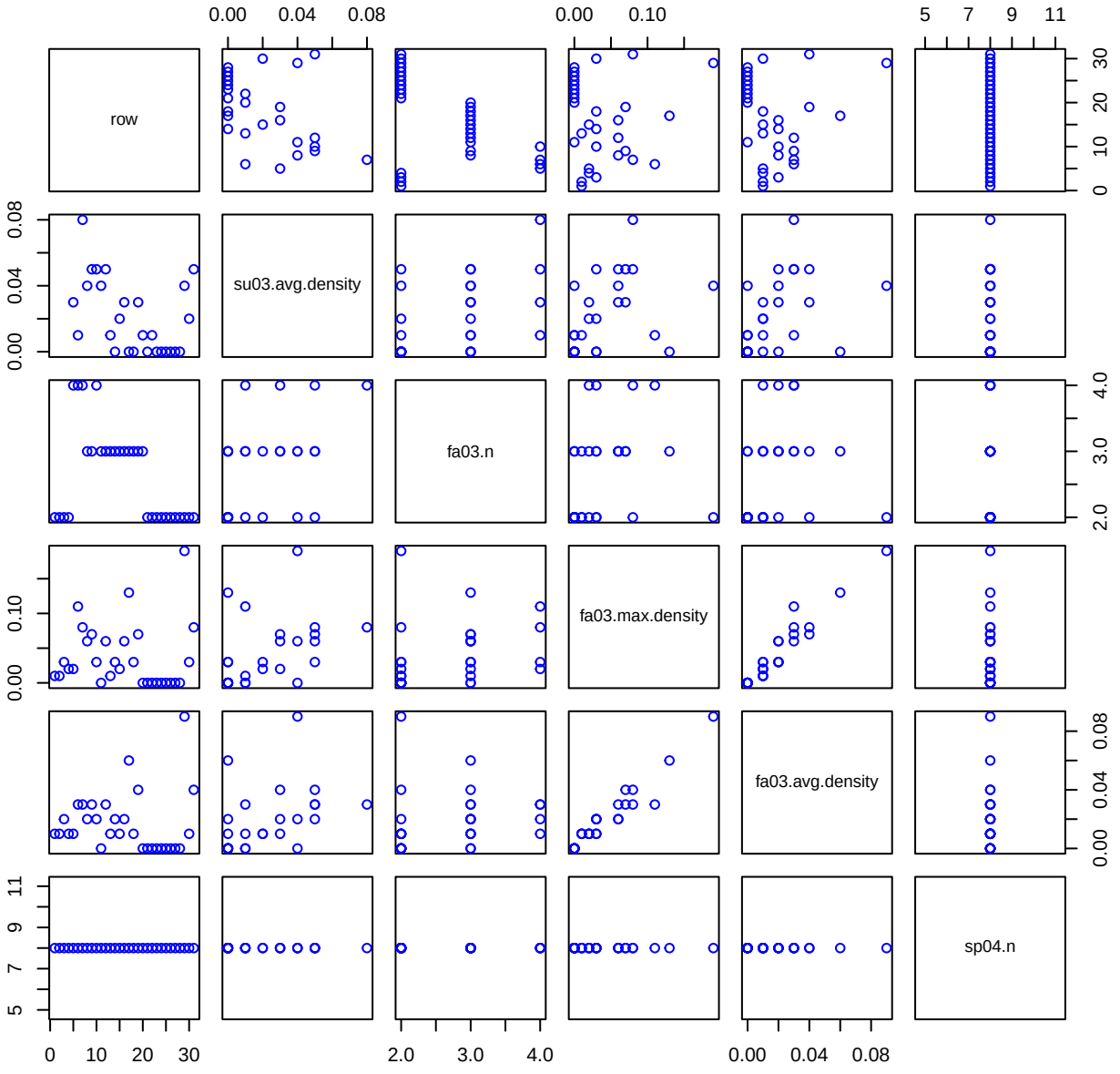
avg.daily.min.fall = average daily minimum temperature (9/22/04 – 11/13/04) measured by one iButton located in the middle of the transect o the surface of the forest floor (celsius)

Variable	Min	Median	Mean	Max	NAs
orientation	3.000	90.000	176.419	360.000	0
length	73.000	90.000	90.097	108.000	0
su03.n	0.000	4.000	3.290	5.000	0
su03.max.den	0.000	0.040	0.059	0.160	4
su03.avg.den	0.000	0.010	0.021	0.080	4
fa03.n	2.000	3.000	2.645	4.000	0
fa03.max.den	0.000	0.020	0.037	0.190	0
fa03.avg.den	0.000	0.010	0.017	0.090	0
sp04.n	8.000	8.000	8.000	8.000	0
sp04.max.den	0.000	0.050	0.046	0.120	0
sp04.avg.den	0.000	0.010	0.013	0.030	0
su04.n	1.000	2.000	1.806	2.000	0
su04.max.den	0.000	0.030	0.049	0.180	0
su04.avg.den	0.000	0.020	0.030	0.090	0
fa04.n	1.000	2.000	1.871	2.000	0
fa04.max.den	0.000	0.030	0.045	0.230	0
fa04.avg.den	0.000	0.020	0.026	0.120	0
ph	3.590	4.180	4.185	4.860	0
avg.temp.spr	11.400	12.100	12.343	14.000	1
avg.temp.sd.	4.500	5.050	5.407	7.300	1
avg.daily.ma	16.500	19.300	20.190	26.700	1
avg.daily.mi	6.900	7.300	7.387	7.900	1
avg.temp.fal	7.500	8.300	8.383	10.500	2
avg.temp.sd.	3.200	4.800	4.714	5.200	2
avg.daily.ma	10.600	11.600	12.038	15.600	2
avg.daily.mi	3.700	5.100	5.386	9.300	2

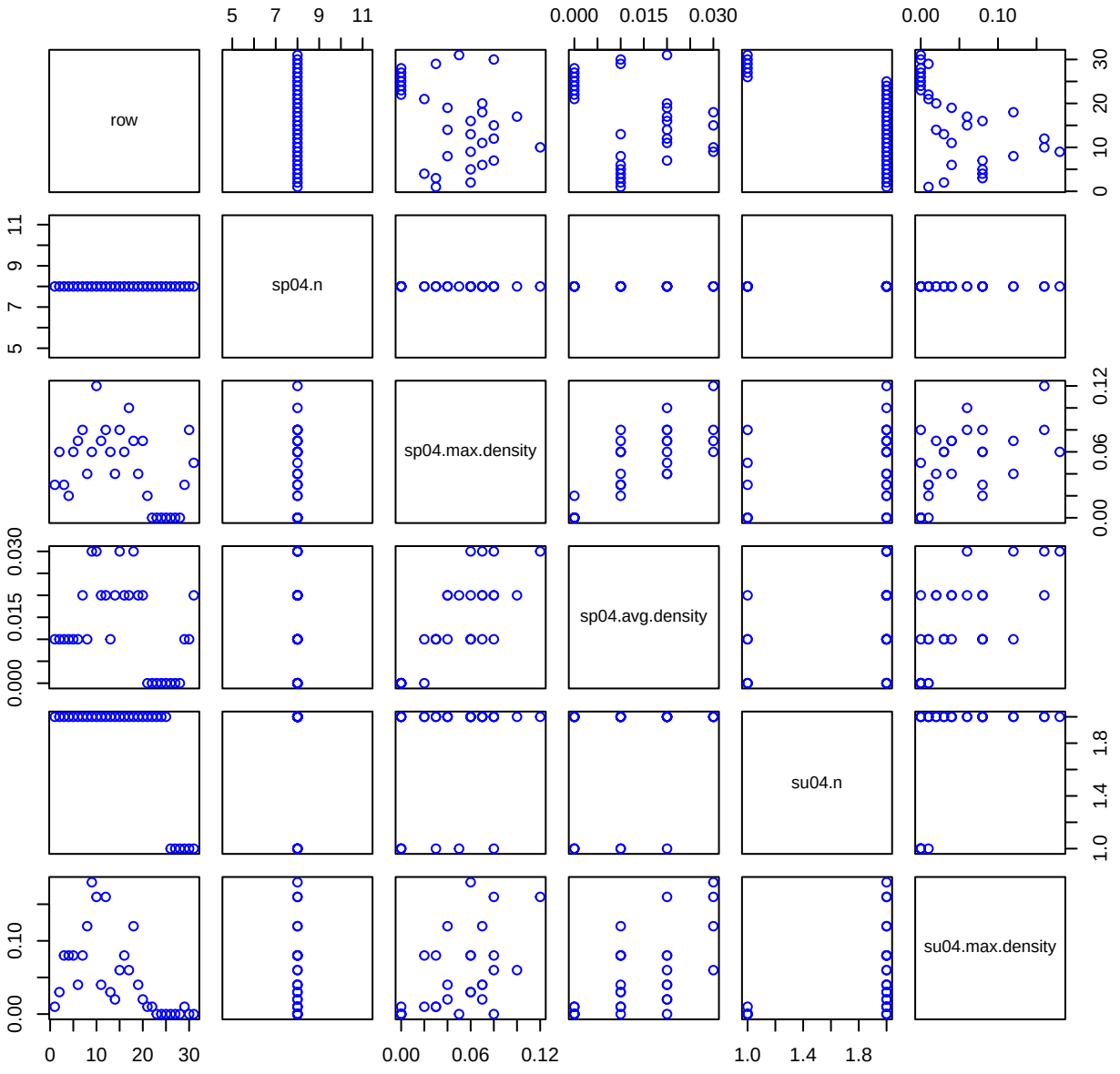
HF075−02 Plot 1



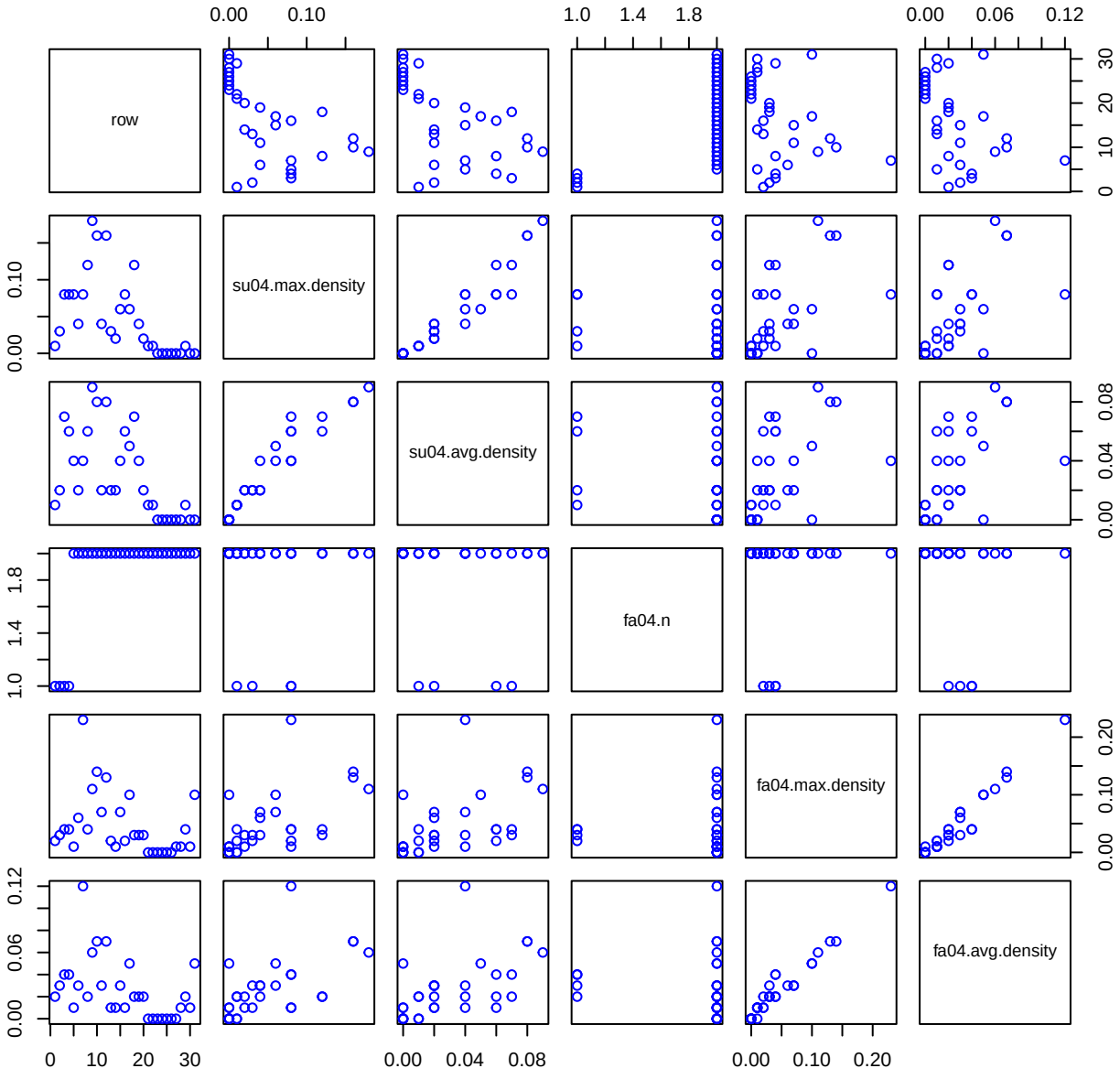
HF075−02 Plot 2



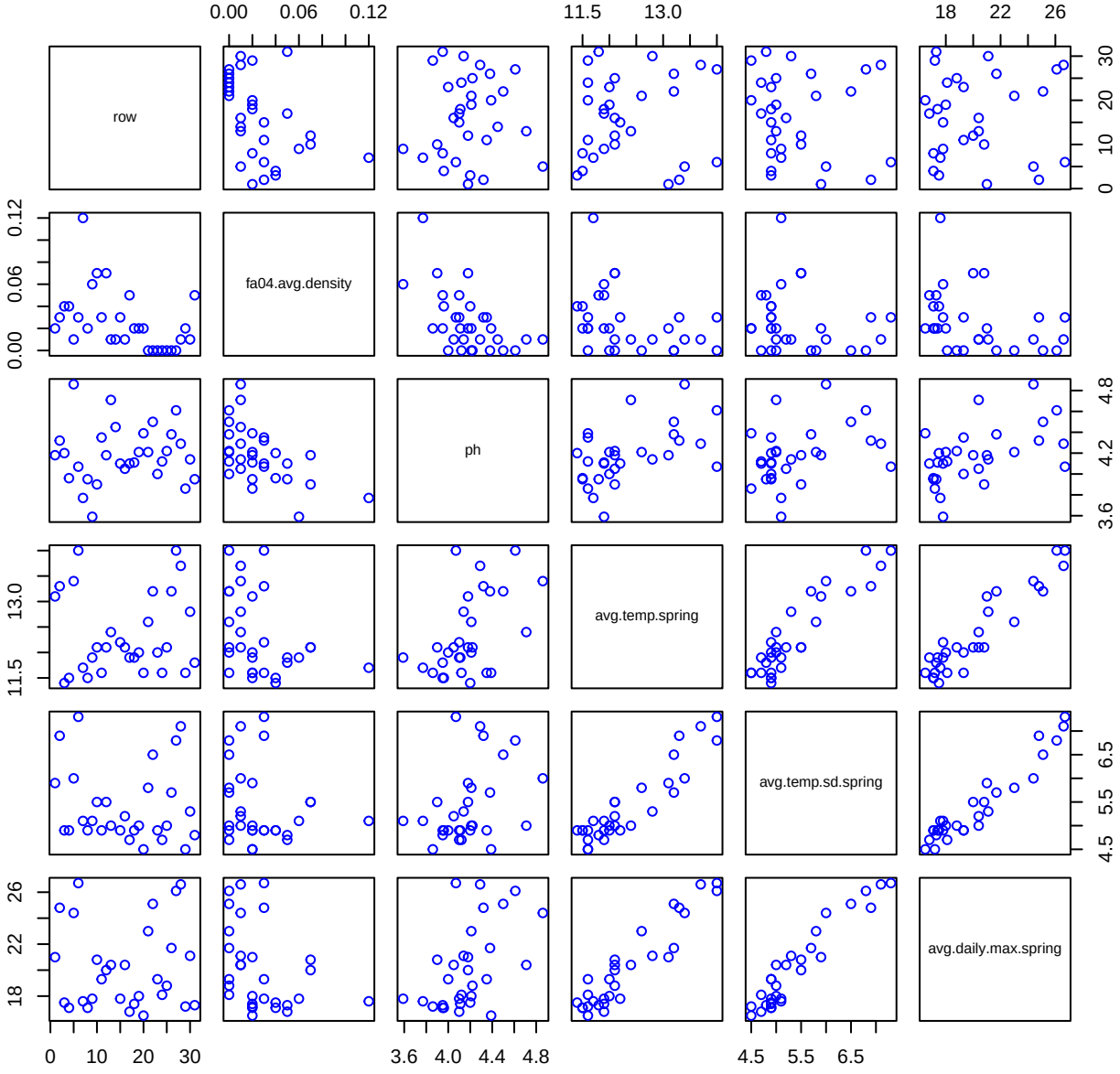
HF075−02 Plot 3



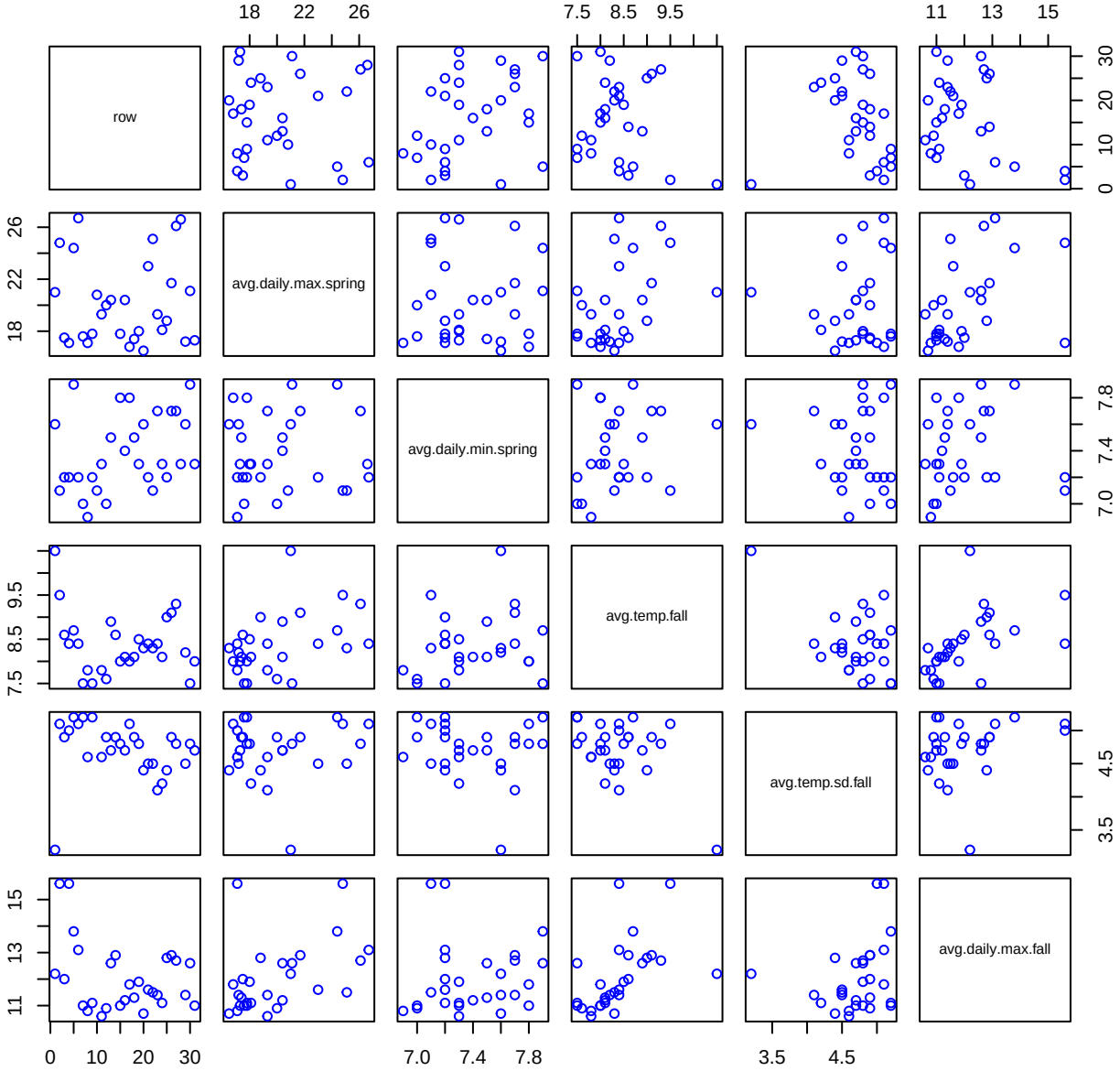
HF075−02 Plot 4



HF075−02 Plot 5



HF075−02 Plot 6



HF075−02 Plot 7