

Harvard Forest Data Archive HF219-02

Data File:

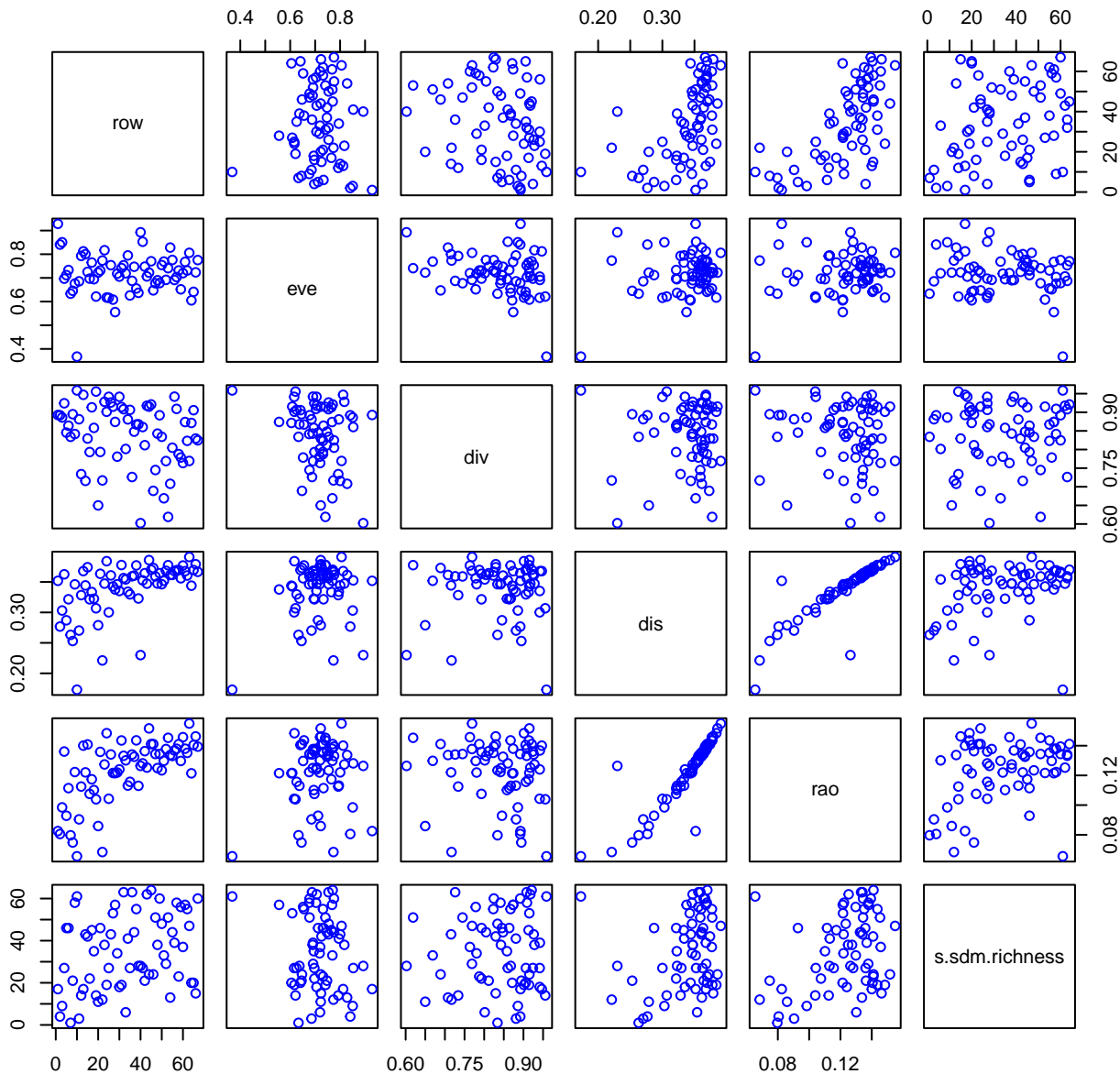
Name = hf219-02-site-summary.csv
Description = ant species richness and functional diversity
Rows = 67 Columns = 22
MD5 checksum = 41f3a7b5d792fd5a5abd9f05b3ce9fd8

Variables:

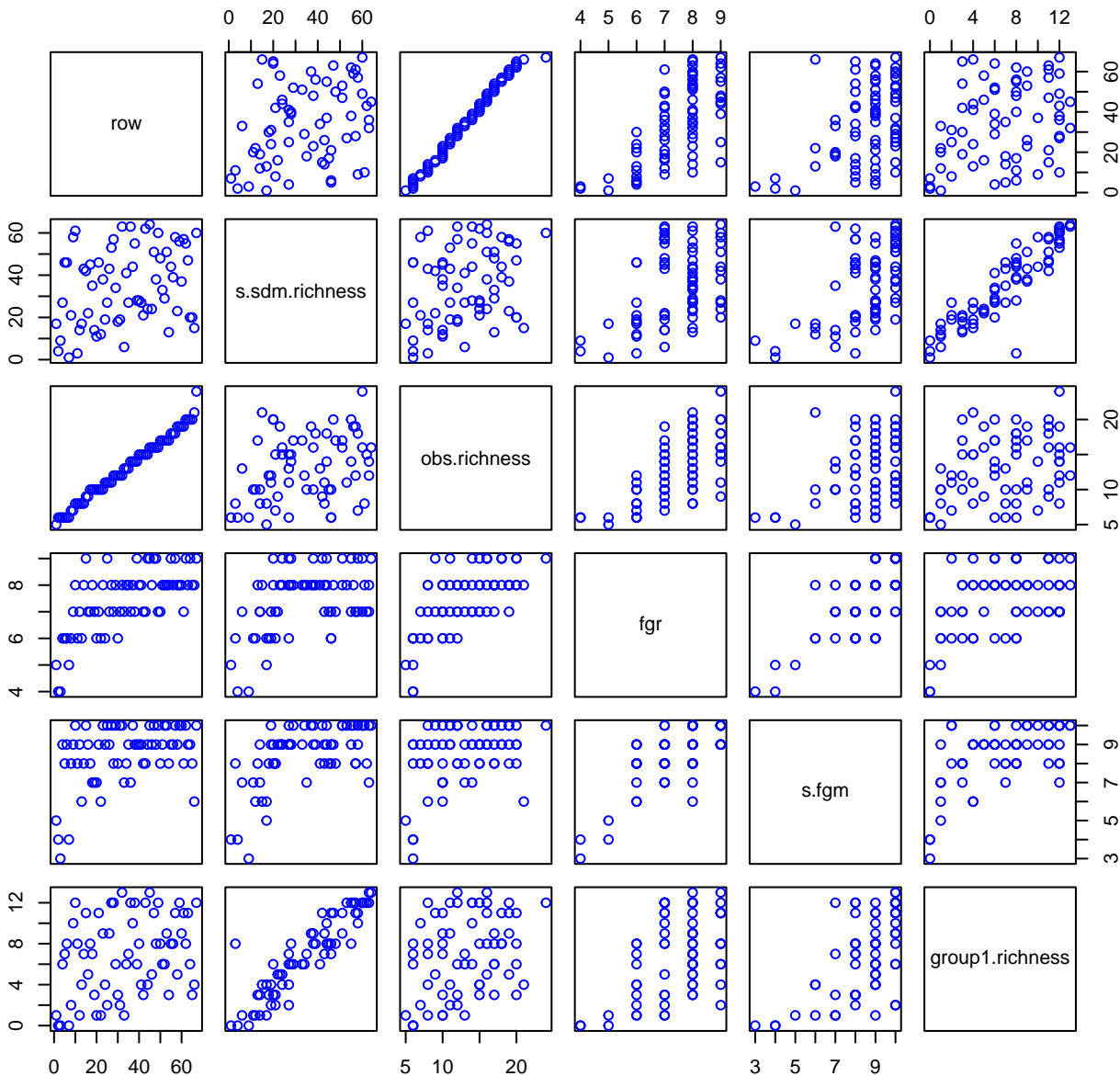
eve = functional diversity evenness (number)
div = Pdiv value calculated in R package
 FD (number)
dis = Pdis value calculated in R package
 FD (number)
rao = Rao's quadratic entropy (Q) is computed from the
 uncorrected
 species-species distance matrix (number)
s.sdm.richness = total number of species richness predicted by
 stacked
 sdms (number)
obs.richness = total number of unique species observed at a
 site
 (number)
fgr = total number of unique functional groups observed at a
 site
 (number)
s.fgm = total number of functional group richness predicted by
 ssdms (number)
group1.richness = number of species observed in functional group
 1
 (number)
group2.richness = number of species observed in functional group
 2
 (number)
group3.richness = number of species observed in functional group
 3
 (number)
group4.richness = number of species observed in functional group
 4
 (number)
group5.richness = number of species observed in functional group
 5
 (number)
group6.richness = number of species observed in functional group
 6
 (number)
group7.richness = number of species observed in functional group
 7
 (number)
group8.richness = number of species observed in functional group
 8
 (number)
group9.richness = number of species observed in functional group
 9
 (number)
group10.richness = number of species observed in functional group
 10 (number)
longitude = longitude of site in decimal
 degrees (degree)
latitude = latitude of site in decimal
 degrees (degree)
elevation = elevation of site in meters above sea
 level (meter)

Variable	Min	Median	Mean	Max	NAs
eve	0.368	0.722	0.719	0.928	0
div	0.602	0.860	0.839	0.959	0
dis	0.173	0.353	0.340	0.391	0
rao	0.066	0.130	0.123	0.155	0
s.sdm.richne	1.000	35.000	34.821	64.000	0
obs.richness	5.000	13.000	13.090	24.000	0
fgr	4.000	8.000	7.418	9.000	0
s.fgm	3.000	9.000	8.493	10.000	0
group1.richn	0.000	7.000	6.851	13.000	0
group2.richn	0.000	4.000	3.582	6.000	0
group3.richn	0.000	2.000	2.045	4.000	0
group4.richn	0.000	1.000	1.627	4.000	0
group5.richn	0.000	1.000	1.134	4.000	0
group6.richn	0.000	7.000	6.791	15.000	0
group7.richn	0.000	4.000	3.358	7.000	0
group8.richn	0.000	3.000	3.806	8.000	0
group9.richn	0.000	4.000	3.866	9.000	0
group10.rich	0.000	5.000	4.731	7.000	0
longitude	-80.302	-74.253	-74.614	-67.482	0
latitude	37.165	41.185	41.322	46.965	0
elevation	6.000	285.000	329.955	1020.000	0

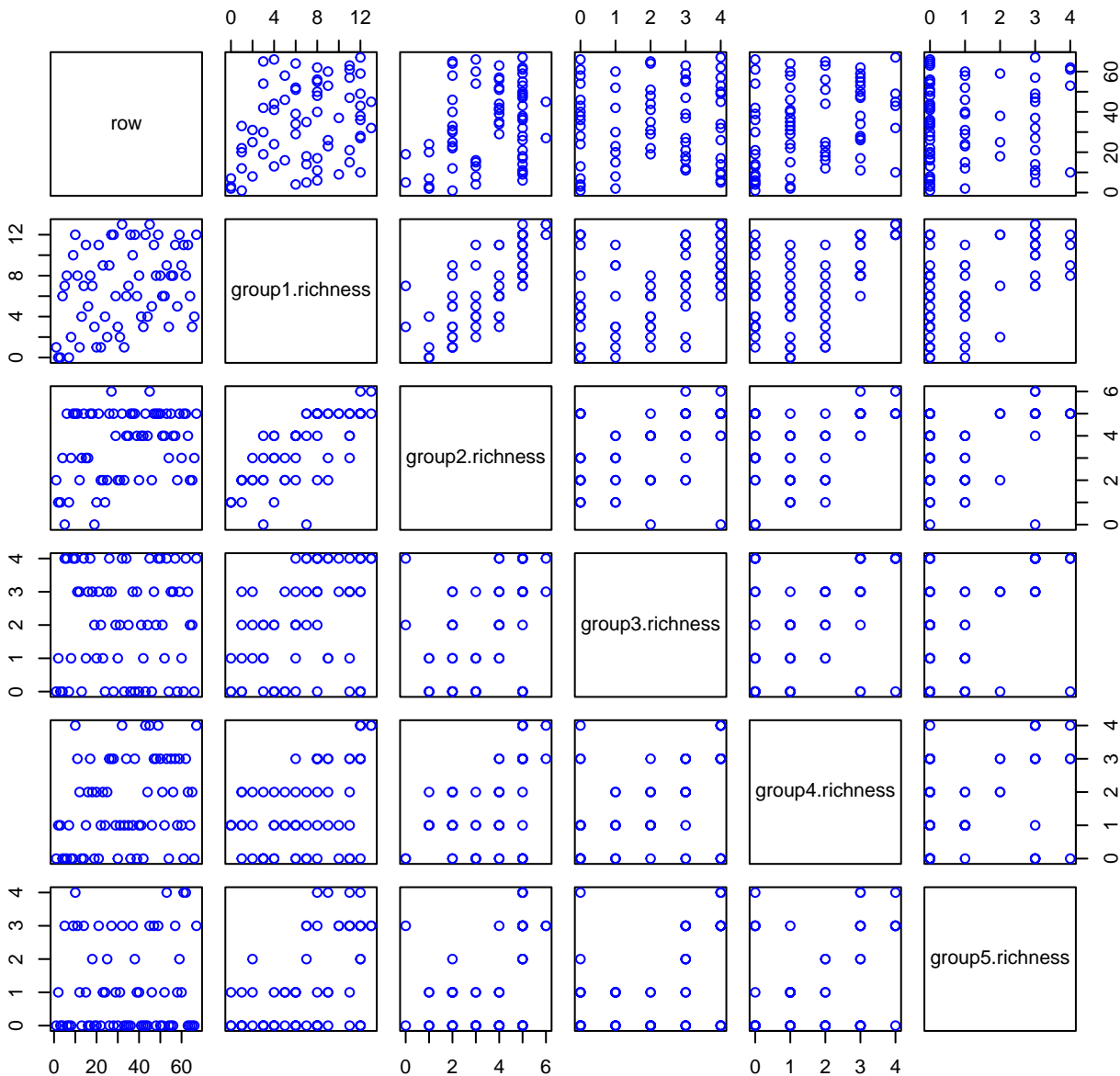
HF219-02 Plot 1



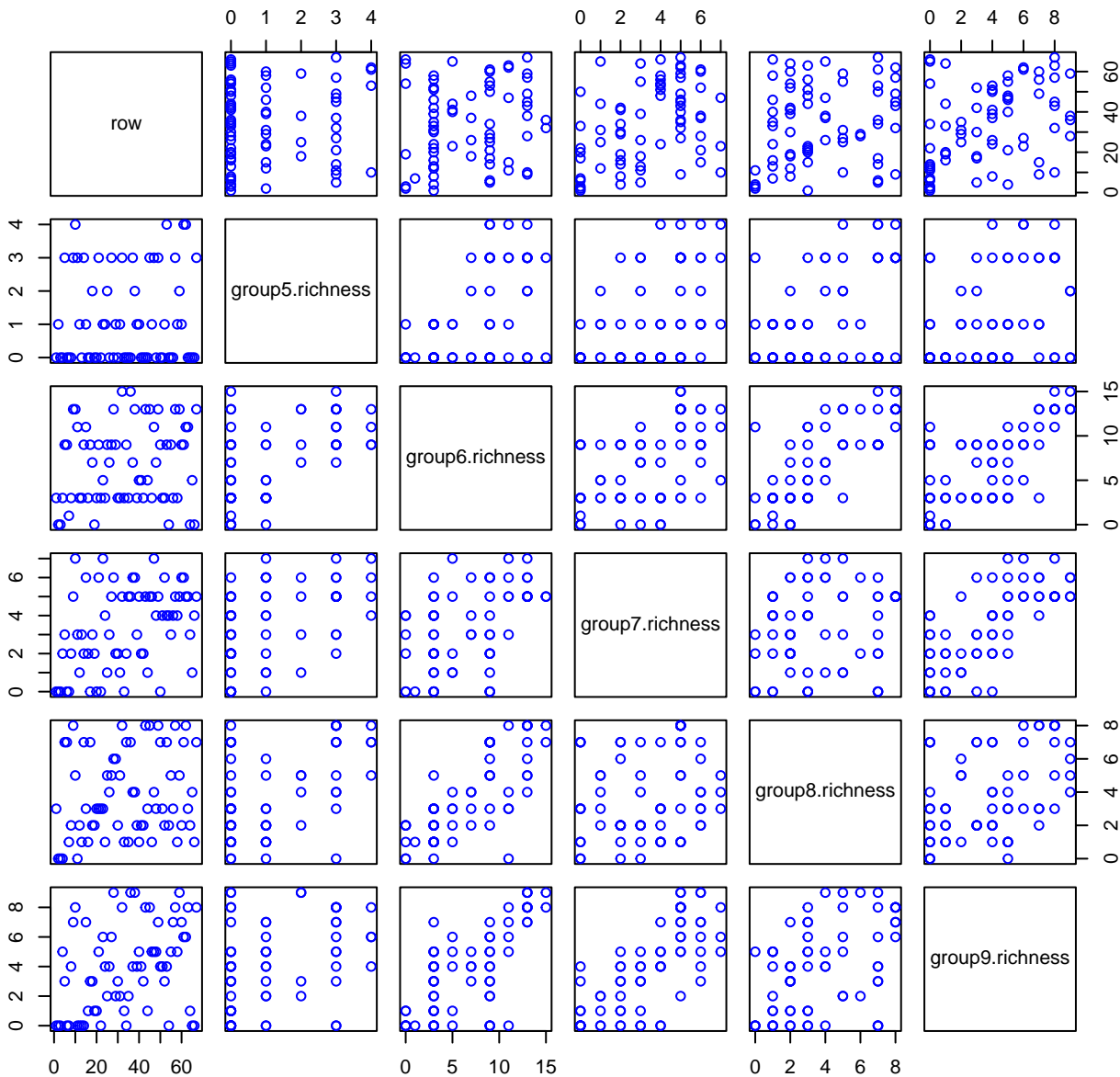
HF219-02 Plot 2



HF219-02 Plot 3



HF219-02 Plot 4



HF219-02 Plot 5

