

Harvard Forest Data Archive HF105-03

Data File:

Name = hf105-03-seedbank-2010.csv  
Description = seed bank 2010  
Rows = 416 Columns = 57  
MD5 checksum = cfb88b497ad9c8b72ecdd4c4bae63af9

Variables:

depth = depth (in 2 cm increments, relative to soil surface, which is 0 cm) of the subsample taken from the soil sample for germination trials. Each 20-cm deep sample was divided into ten, 2-cm thick samples. Value given is the maximum depth of the subsample (in centimeters), or BLANK for the blank replicate reference cell for each of the cores was filled entirely with milled sphagnum and monitored for recruitment of "weedy" species present in the greenhouse seed rain. (centimeter)  
bele = number of *Betula lenta* L. seedlings germinating over the course of the experiment (number)  
mire = number of *Mitchella repens* L. seedlings germinating over the course of the experiment (number)  
lyqu = number of *Lysimachia quadrifolia* L. seedlings germinating over the course of the experiment (number)  
asdi = number of *Aster cf. divaricatus* seedlings germinating over the course of the experiment (number)  
ruoc = number of *Rubus occidentalis* L. seedlings germinating over the course of the experiment (number)  
rual = number of *Rubus allegheniensis* Porter seedlings germinating over the course of the experiment (number)  
rufl = number of *Rubus flagellaris* Willd. seedlings germinating over the course of the experiment (number)  
posi = number of *Potentilla simplex* Michx. seedlings germinating over the course of the experiment (number)  
cape = number of *Carex pensylvanica* Lam. seedlings germinating over the course of the experiment (number)  
gahi = number of *Gaultheria hispidula* seedlings germinating over the course of the experiment (number)  
ruhi = number of *Rubus hispidus* L. seedlings germinating over the course of the experiment (number)  
casp = number of *Carex cf. ovales* group seedlings germinating over the course of the experiment (number)  
jubr = number of *Juncus brevicaudatus* (Engelm.) Fern. seedlings germinating over the course of the experiment (number)  
depu = number of *Dennstaedtia punctilobula* (Michx.) T. Moore seedlings germinating over the course of the experiment (number)  
jute = number of *Juncus tenuis* Willd. seedlings germinating over the course of the experiment (number)  
viso = number of *Viola sororia* Willd. var. *novae-angliae* Duchesne seedlings germinating over the course of the experiment (number)  
mowe = number of *Mollugo verticillata* L. seedlings germinating over the course of the experiment (number)

eugr = number of *Euthamia graminifolia* (L.) Nutt. seedlings  
germinating over the course of the experiment (number)

arhi = number of *Aralia hispida* Vent. seedlings germinating over the  
course of the experiment (number)

trre = number of *Trifolium repens* L. seedlings germinating over the  
course of the experiment (number)

diis = number of *Digitaria ischaemum* (Schreb.) Schreb. ex Muhl.  
seedlings germinating over the course of the experiment (number)

diac = number of *Dichantherium acuminatum* (Sw.) Gould & C.A. Clark  
var. *fasciculatum* (Torr.) Freckmann seedlings germinating over the  
course of the experiment (number)

spto = number of *Spiraea tomentosa* L. seedlings germinating over the  
course of the experiment (number)

elob = number of *Eleocharis obtusa* (Willd.) Schult. seedlings  
germinating over the course of the experiment (number)

pist = number of *Pinus strobus* L. seedlings germinating over the  
course of the experiment (number)

vinu = number of *Viburnum nudum* L. var. *cassinoides* (L.) Torr. & A.  
Gray seedlings germinating over the course of the experiment (number)

tcoa = number of *Tsuga canadensis* (L.) Carr. seedlings germinating  
over the course of the experiment (number)

bepa = number of *Betula papyrifera* Marsh. seedlings germinating over  
the course of the experiment (number)

cade = number of *Carex debilis* Michx. var. *rudgei* Bailey seedlings  
germinating over the course of the experiment (number)

aghy = number of *Agrostis hyemalis* (Walt.) B.S.P. seedlings  
germinating over the course of the experiment (number)

maca = number of *Maianthemum canadense* Desf. seedlings germinating  
over the course of the experiment (number)

loin = number of *Lobelia inflata* L. seedlings germinating over the  
course of the experiment (number)

taof = number of *Taraxacum officinale* G.H. Weber ex Wiggers  
seedlings germinating over the course of the experiment (number)

cala = number of *Carex laxiflora* L. seedlings germinating over the  
course of the experiment (number)

pham = number of *Phytolacca americana* L. var. *americana* seedlings  
germinating over the course of the experiment (number)

cope = number of *Comptonia peregrina* (L.) Coult. seedlings  
germinating over the course of the experiment (number)

anco = number of *Anthemis cotula* L. seedlings germinating over the  
course of the experiment (number)

dicl = number of *Dichantherium clandestinum* (L.) Gould seedlings  
germinating over the course of the experiment (number)

pono = number of *Potentilla norvegica* L. seedlings germinating over  
the course of the experiment (number)

acru = number of *Acer rubrum* L. seedlings germinating over the  
course of the experiment (number)

frvi = number of *Fragaria virginiana* Duchesne seedlings germinating  
over the course of the experiment (number)

veth = number of *Verbascum thapsus* L. seedlings germinating over the  
course of the experiment (number)

juef = number of *Juncus effusus* L. seedlings germinating over the course of the experiment (number)

juar = number of *Juncus articulatus* L. seedlings germinating over the course of the experiment (number)

asac = number of *Aster* cf. *acuminatus* (outplanted) seedlings germinating over the course of the experiment (number)

prse = number of *Prunus serotina* Ehrh. var. *serotina* seedlings germinating over the course of the experiment (number)

vila = number of *Viola labradorica* Schrank seedlings germinating over the course of the experiment (number)

sccy = number of *Scirpus cyperinus* (L.) Kunth. seedlings germinating over the course of the experiment (number)

pali = number of *Panicum linearifolium* Scribn. ex Nash seedlings germinating over the course of the experiment (number)

ruid = number of *Rubus idaeus* L. ssp. *idaeus* seedlings germinating over the course of the experiment (number)

pogr = number of *Populus grandidentata* Michx. seedlings germinating over the course of the experiment (number)

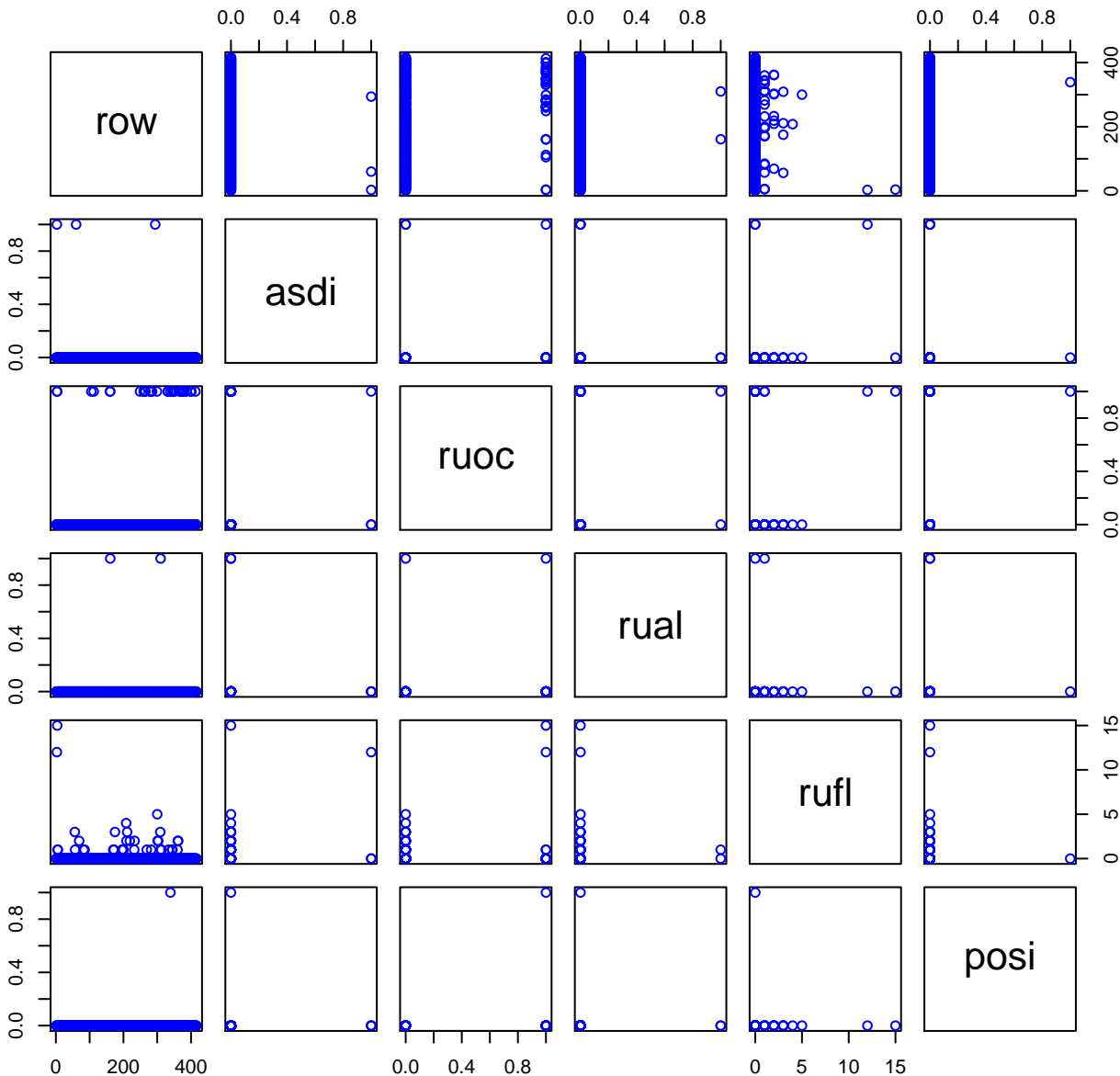
cadw = number of *Carex deweyana* Schweinitz seedlings germinating over the course of the experiment (number)

Variable	Min	Median	Mean	Max	NAs
depth	2.000	11.000	11.000	20.000	16
bele	0.000	0.000	0.474	11.000	0
mire	0.000	0.000	0.075	5.000	0
lyqu	0.000	0.000	0.072	2.000	0
asdi	0.000	0.000	0.007	1.000	0
ruoc	0.000	0.000	0.075	1.000	0
rual	0.000	0.000	0.005	1.000	0
ruf1	0.000	0.000	0.202	15.000	0
posi	0.000	0.000	0.002	1.000	0
cape	0.000	0.000	0.267	7.000	0
gahi	0.000	0.000	0.005	1.000	0
ruhi	0.000	0.000	0.041	2.000	0
casp	0.000	0.000	0.055	5.000	0
jubr	0.000	0.000	0.017	1.000	0
depu	0.000	0.000	0.010	1.000	0
jute	0.000	0.000	0.149	4.000	0
viso	0.000	0.000	0.034	1.000	0
move	0.000	0.000	0.022	1.000	0
eugr	0.000	0.000	0.002	1.000	0
arhi	0.000	0.000	0.002	1.000	0
trre	0.000	0.000	0.002	1.000	0
diis	0.000	0.000	0.034	1.000	0
diac	0.000	0.000	0.062	2.000	0
spto	0.000	0.000	0.007	1.000	0
elob	0.000	0.000	0.002	1.000	0
pist	0.000	0.000	0.007	1.000	0
vinu	0.000	0.000	0.022	2.000	0
tsca	0.000	0.000	0.024	4.000	0
bepa	0.000	0.000	0.046	2.000	0
cade	0.000	0.000	0.010	1.000	0
aghy	0.000	0.000	0.010	3.000	0
maca	0.000	0.000	0.101	6.000	0
loin	0.000	0.000	0.026	4.000	0
taof	0.000	0.000	0.002	1.000	0
cala	0.000	0.000	0.058	3.000	0
pham	0.000	0.000	0.007	3.000	0
cope	0.000	0.000	0.022	2.000	0
anco	0.000	0.000	0.002	1.000	0
di1	0.000	0.000	0.019	1.000	0
pono	0.000	0.000	0.007	1.000	0
acru	0.000	0.000	0.002	1.000	0
frvi	0.000	0.000	0.002	1.000	0
veth	0.000	0.000	0.005	1.000	0
juef	0.000	0.000	0.010	1.000	0
juar	0.000	0.000	0.002	1.000	0
asac	0.000	0.000	0.002	1.000	0
prse	0.000	0.000	0.007	2.000	0
vila	0.000	0.000	0.002	1.000	0
sccy	0.000	0.000	0.002	1.000	0

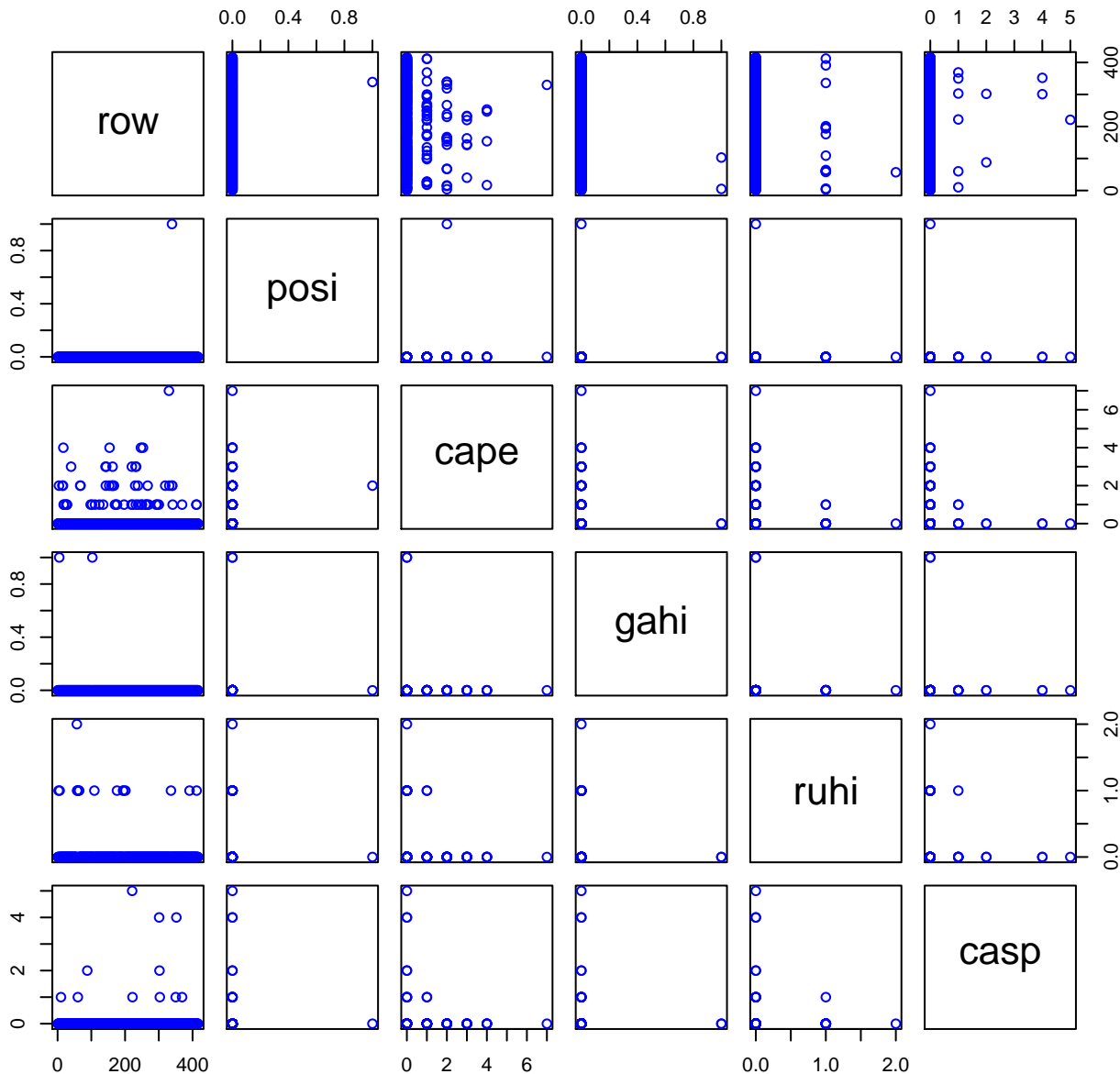
Variable	Min	Median	Mean	Max	NAs
pali	0.000	0.000	0.002	1.000	0
ruid	0.000	0.000	0.002	1.000	0
pogr	0.000	0.000	0.002	1.000	0
cadw	0.000	0.000	0.002	1.000	0



# HF105-03 Plot 2

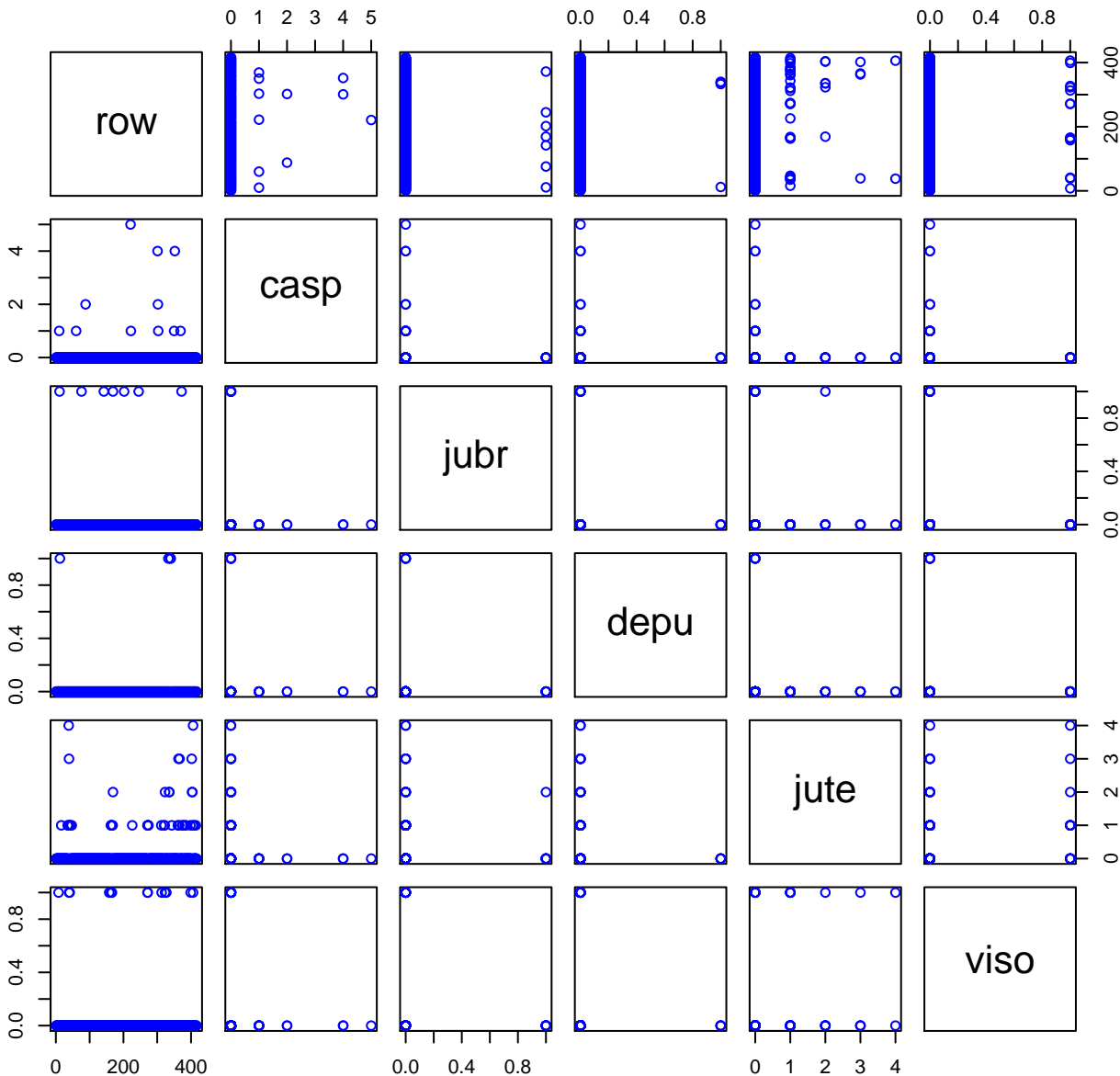


# HF105-03 Plot 3

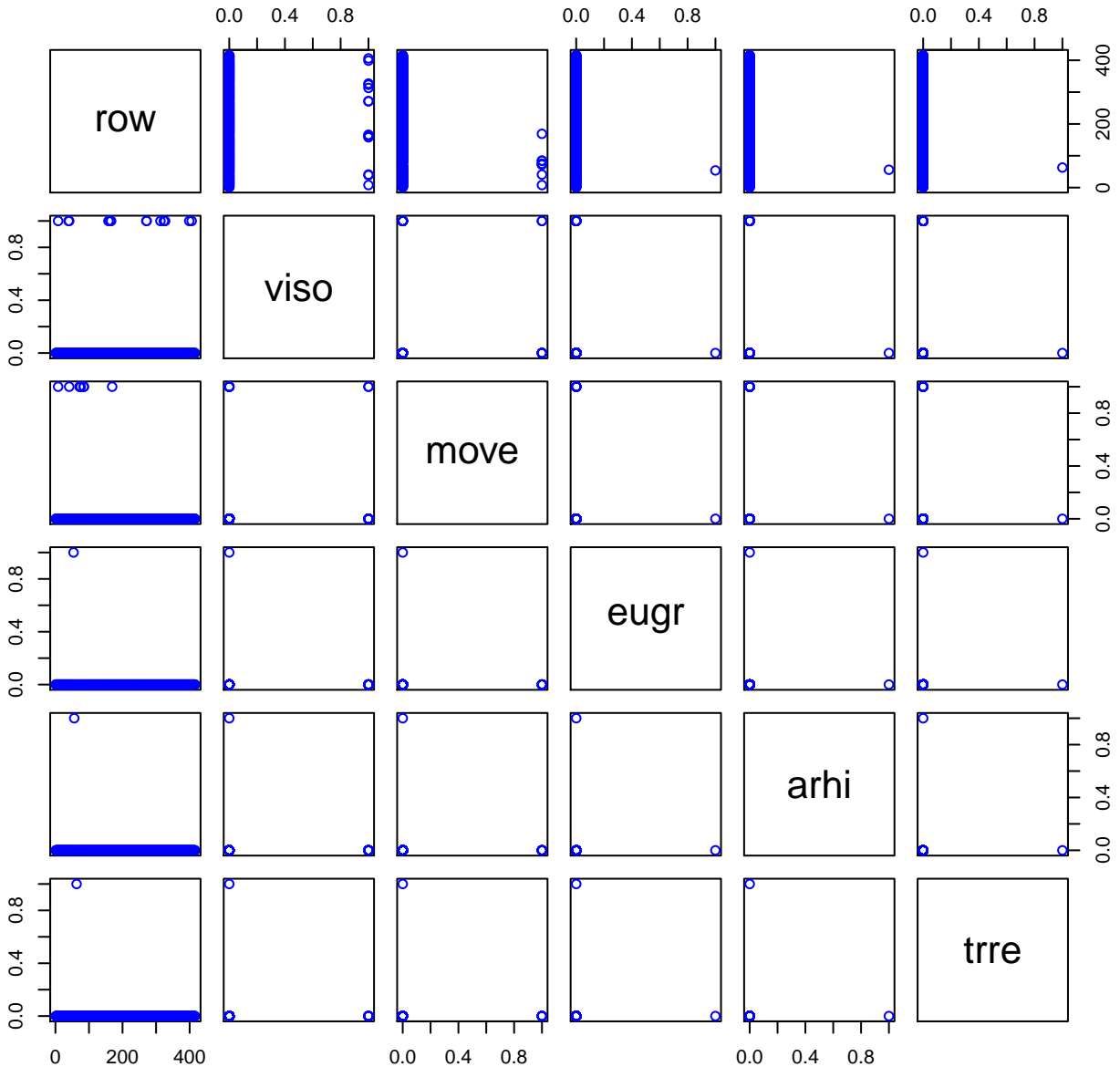




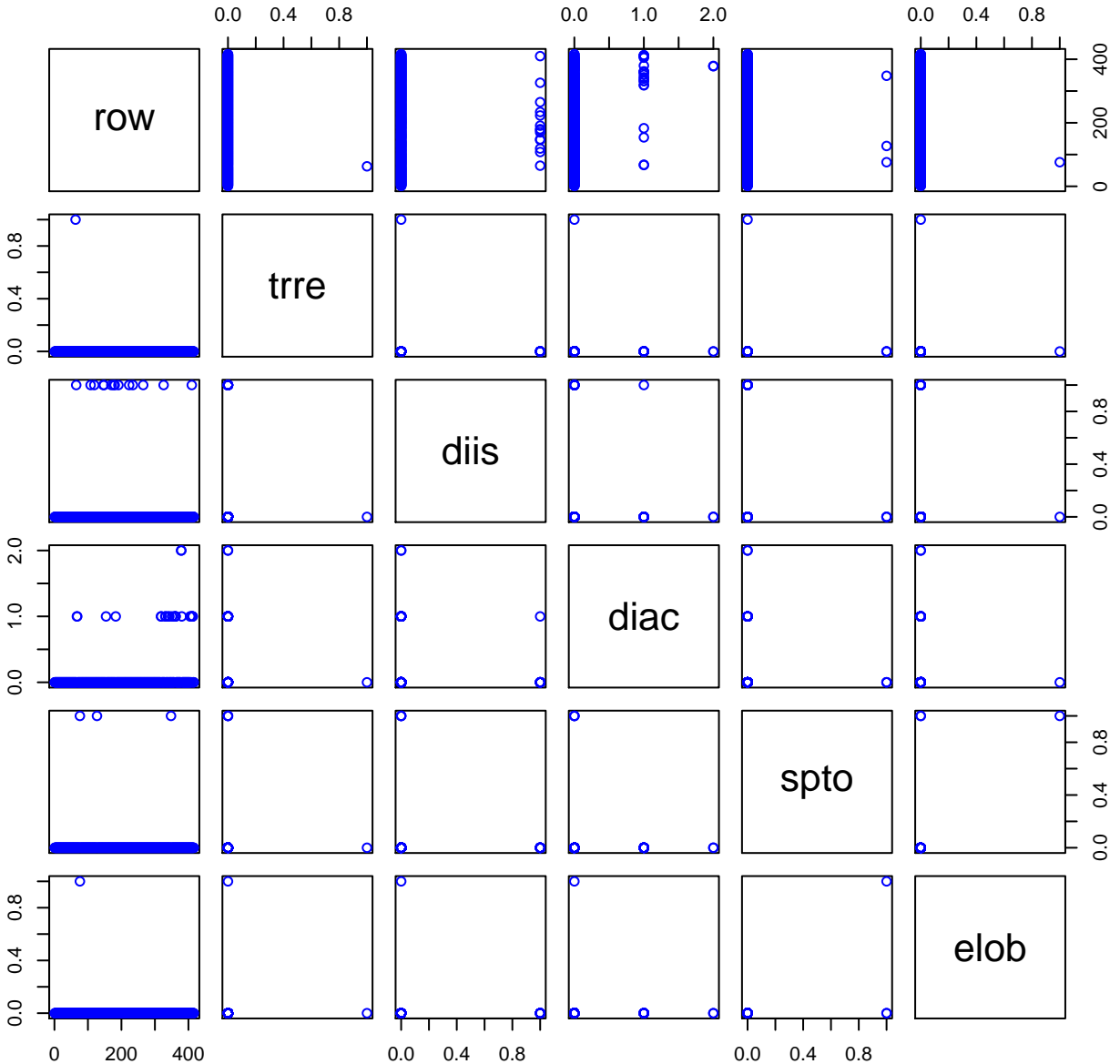
# HF105-03 Plot 4



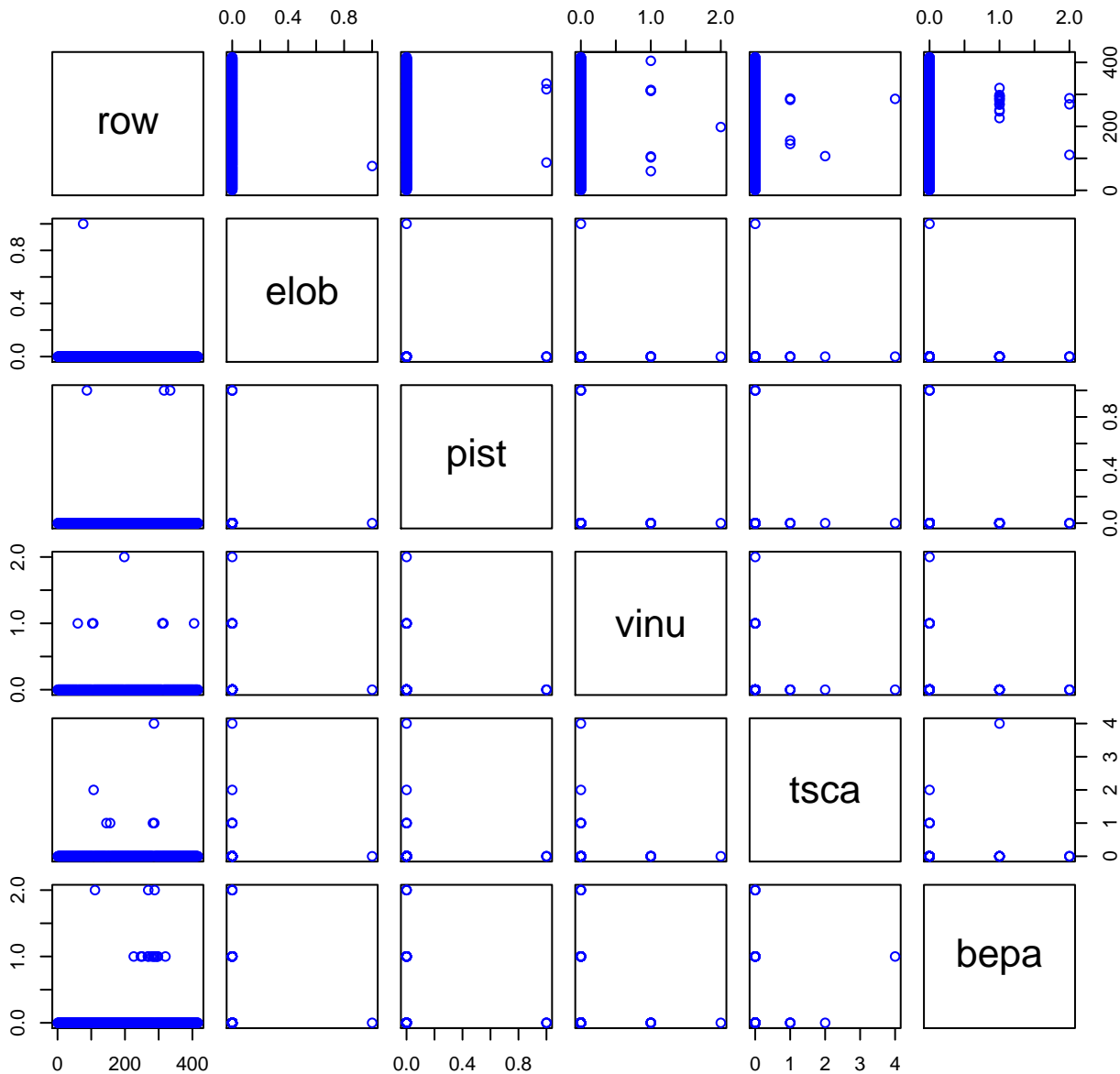
# HF105-03 Plot 5



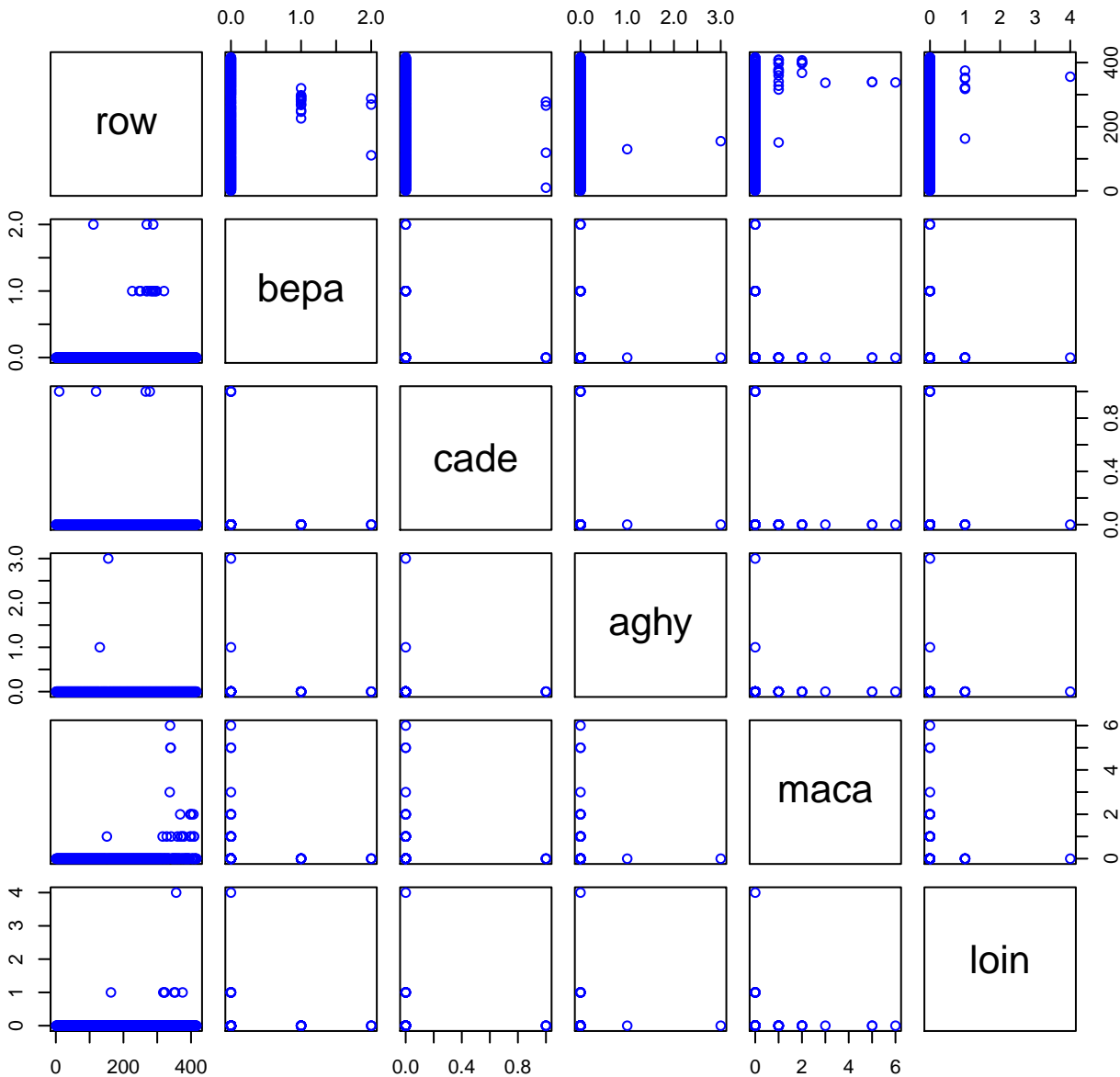
# HF105-03 Plot 6



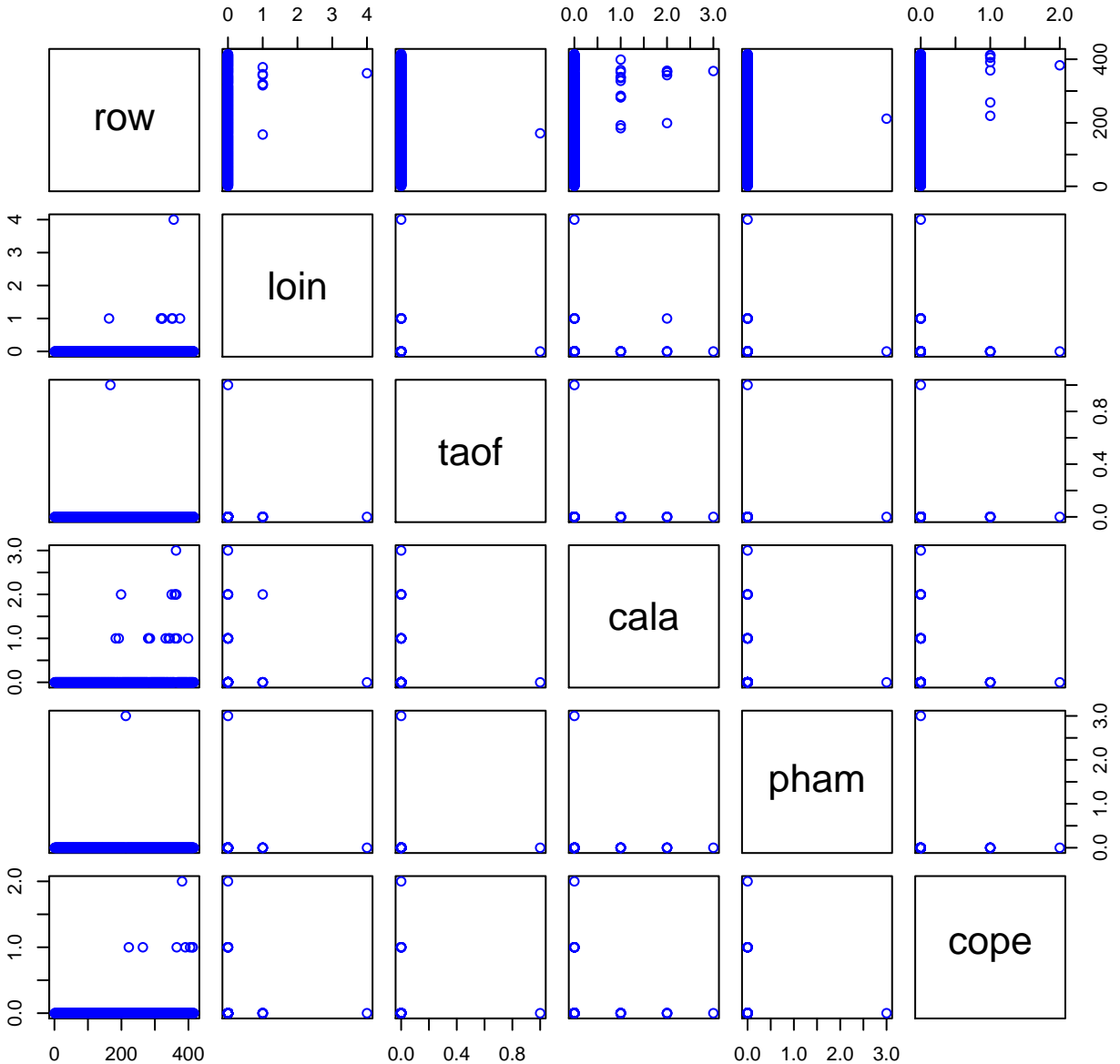
# HF105-03 Plot 7



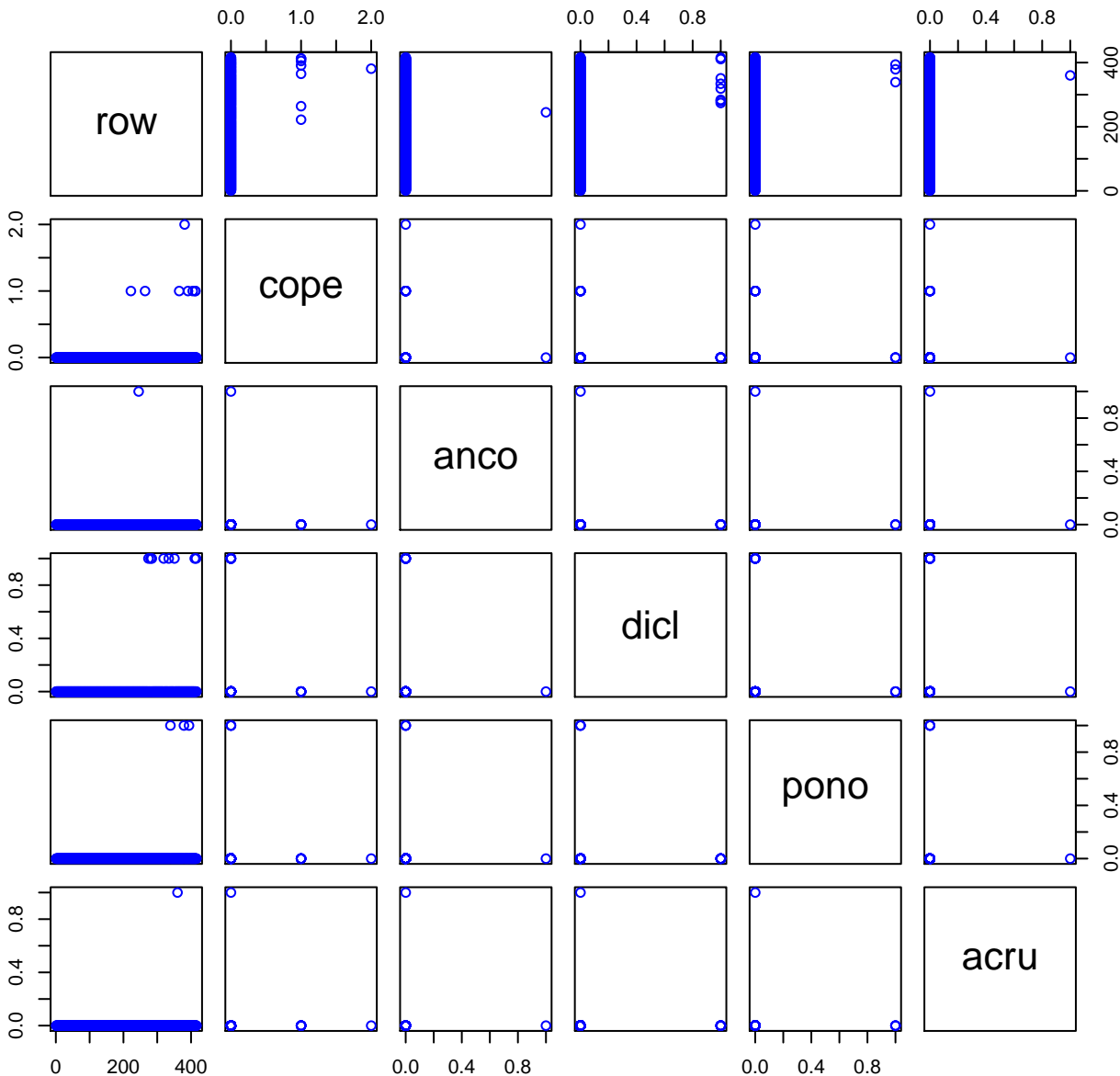
# HF105-03 Plot 8



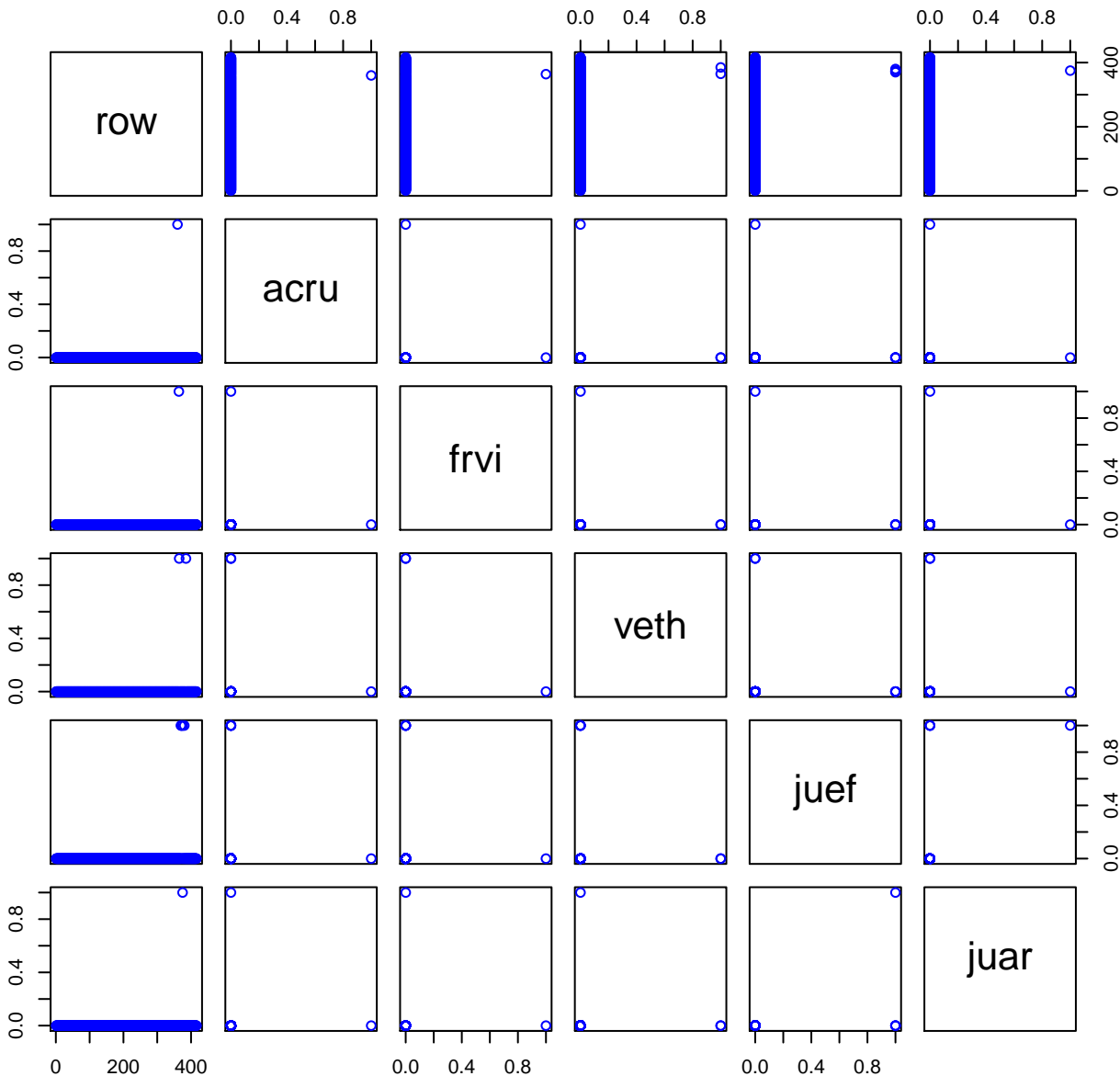
# HF105-03 Plot 9



# HF105-03 Plot 10

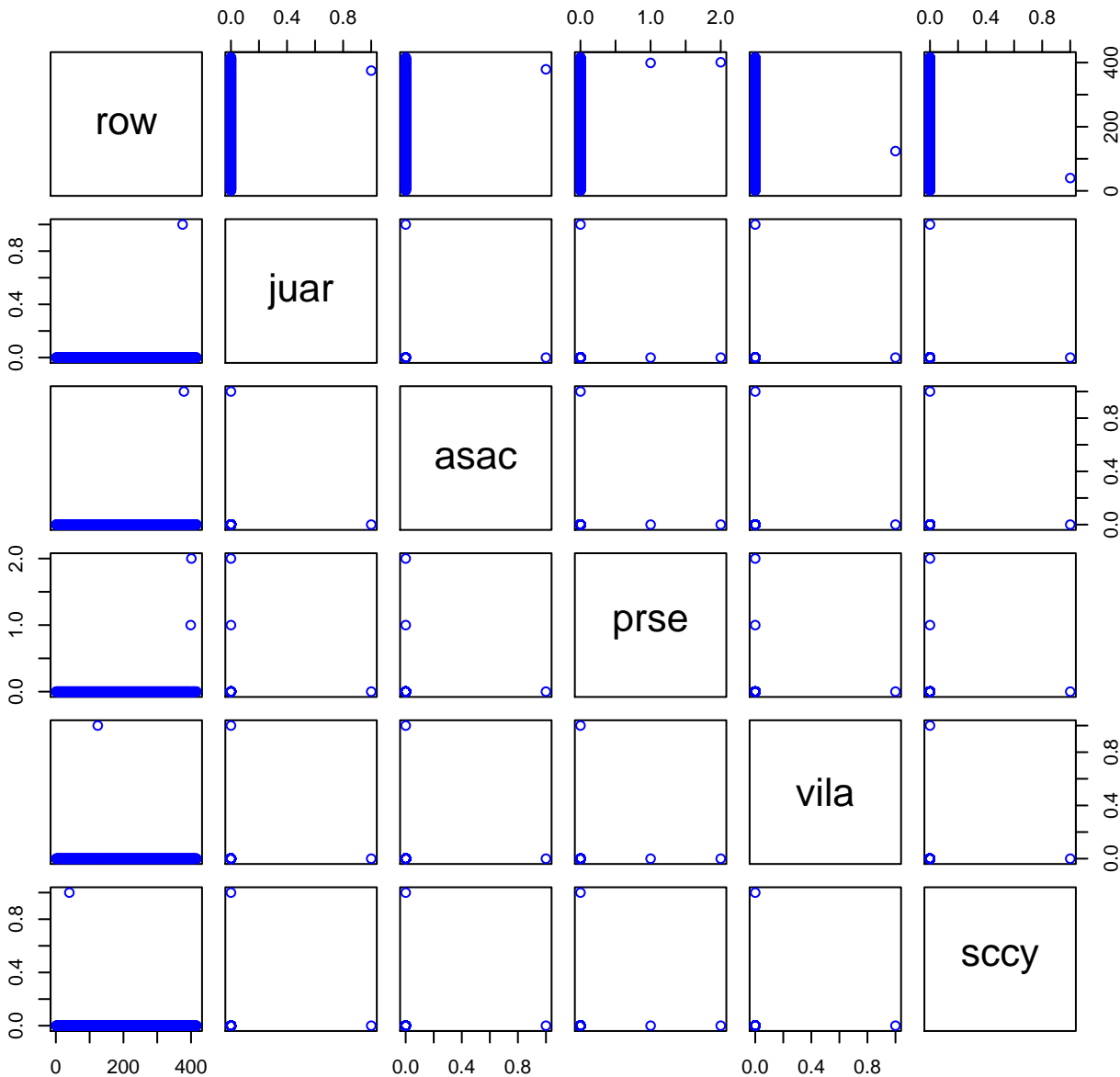


# HF105-03 Plot 11





# HF105-03 Plot 12



# HF105-03 Plot 13

