Harvard Forest Data Archive HF080−02

Data File:

Name = hf080−02−volume.csv
Description = volume and intensity
Rows = 12969 Columns = 52
MD5 checksum = 0b886a94dcc7b36a9a20d74e8d5eb83d

Variables:

area.ha = the area in hectares as defined by the GIS boundaries
   (hectare)
fis.year = the year the cut was reported. Note that landowners had
   two years to cut the site, and need not do so. Estimated ~5% of the
   time an FCP is not executed.
acres.rep = the acres the landowner reported. Often wrong. (acre)
wtpinem3 = species−specific volume. Each species is abbreviated by
   6−8 letters, and the volume removed is listed in cubic meters. The
   order and naming of these columns mirrors that in John Burk's original
   file. (cubicMeter)
rdpinem3 = removed is listed in cubic meters. The order and naming
   of these columns mirrors that in John Burk's original file.
   (cubicMeter)
pitcpinem3 = removed is listed in cubic meters. The order and naming
   of these columns mirrors that in John Burk's original file.
   (cubicMeter)
hemlokm3 = removed is listed in cubic meters. The order and naming
   of these columns mirrors that in John Burk's original file.
   (cubicMeter)
sprcem3 = removed is listed in cubic meters. The order and naming of
   these columns mirrors that in John Burk's original file. (cubicMeter)
oth.softm3 = removed is listed in cubic meters. The order and naming
   of these columns mirrors that in John Burk's original file.
   (cubicMeter)
wtashm3 = removed is listed in cubic meters. The order and naming of
   these columns mirrors that in John Burk's original file. (cubicMeter)
beechm3 = removed is listed in cubic meters. The order and naming of
   these columns mirrors that in John Burk's original file. (cubicMeter)
whitebirm3 = removed is listed in cubic meters. The order and naming
   of these columns mirrors that in John Burk's original file.
   (cubicMeter)
bybrchm3 = removed is listed in cubic meters. The order and naming
   of these columns mirrors that in John Burk's original file.
   (cubicMeter)
blk.cherrm3 = removed is listed in cubic meters. The order and
   naming of these columns mirrors that in John Burk's original file.
   (cubicMeter)
redmapm3 = removed is listed in cubic meters. The order and naming
   of these columns mirrors that in John Burk's original file.
   (cubicMeter)
sugmaplem3 = removed is listed in cubic meters. The order and naming
   of these columns mirrors that in John Burk's original file.
   (cubicMeter)
redoakm3 = removed is listed in cubic meters. The order and naming
   of these columns mirrors that in John Burk's original file.
   (cubicMeter)

blkoakm3 = removed is listed in cubic meters. The order and naming
   of these columns mirrors that in John Burk's original file.
   (cubicMeter)
wtoakm3 = removed is listed in cubic meters. The order and naming of
   these columns mirrors that in John Burk's original file. (cubicMeter)
otheroakm3 = removed is listed in cubic meters. The order and naming
   of these columns mirrors that in John Burk's original file.
   (cubicMeter)
othhardm3 = removed is listed in cubic meters. The order and naming
   of these columns mirrors that in John Burk's original file.
   (cubicMeter)
hdfuelm3 = removed is listed in cubic meters. The order and naming
   of these columns mirrors that in John Burk's original file.
   (cubicMeter)
sffuelm3 = removed is listed in cubic meters. The order and naming
   of these columns mirrors that in John Burk's original file.
   (cubicMeter)
chipm3 = removed is listed in cubic meters. The order and naming of
   these columns mirrors that in John Burk's original file. (cubicMeter)
estimated.m3 = the sum of the landowners itemized removals
   (cubicMeter)
tot.m3 = the landowners stated total removal (cubicMeter)
best.m3 = based on the above two columns, my best guess of what was
   removed. See Methods. (cubicMeter)
wtpineha = species−specific intensity. Each species is abbreviated
   by 6−8 letters, and the intensity is listed in cubic meters per
   hectare. The order and naming of these columns mirrors that in John Burk's
   original file. (meterCubedPerHectare)
rdpineha = species−specific intensity. Each species is abbreviated
   by 6−8 letters, and the intensity is listed in cubic meters per
   hectare. The order and naming of these columns mirrors that in John Burk's
   original file. (meterCubedPerHectare)
pitcpineha = species−specific intensity. Each species is abbreviated
   by 6−8 letters, and the intensity is listed in cubic meters per
   hectare. The order and naming of these columns mirrors that in John Burk's
   original file. (meterCubedPerHectare)
hemlokha = species−specific intensity. Each species is abbreviated
   by 6−8 letters, and the intensity is listed in cubic meters per
   hectare. The order and naming of these columns mirrors that in John Burk's
   original file. (meterCubedPerHectare)
sprceha = species−specific intensity. Each species is abbreviated by
   6−8 letters, and the intensity is listed in cubic meters per hectare.
   The order and naming of these columns mirrors that in John Burk's
   original file. (meterCubedPerHectare)
oth.softha = species−specific intensity. Each species is abbreviated
   by 6−8 letters, and the intensity is listed in cubic meters per
   hectare. The order and naming of these columns mirrors that in John Burk's
   original file. (meterCubedPerHectare)
wtashha = species−specific intensity. Each species is abbreviated by
   6−8 letters, and the intensity is listed in cubic meters per hectare.
   The order and naming of these columns mirrors that in John Burk's
   original file. (meterCubedPerHectare)
beechha = species−specific intensity. Each species is abbreviated by
   6−8 letters, and the intensity is listed in cubic meters per hectare.
   The order and naming of these columns mirrors that in John Burk's
   original file. (meterCubedPerHectare)

whitebirha = species−specific intensity. Each species is abbreviated
   by 6−8 letters, and the intensity is listed in cubic meters per
   hectare. The order and naming of these columns mirrors that in John Burk's
   original file. (meterCubedPerHectare)
bybrchha = species−specific intensity. Each species is abbreviated
   by 6−8 letters, and the intensity is listed in cubic meters per
   hectare. The order and naming of these columns mirrors that in John Burk's
   original file. (meterCubedPerHectare)
blk.cherrha = species−specific intensity. Each species is
   abbreviated by 6−8 letters, and the intensity is listed in cubic meters per
   hectare. The order and naming of these columns mirrors that in John Burk's
   original file. (meterCubedPerHectare)
redmapha = species−specific intensity. Each species is abbreviated
   by 6−8 letters, and the intensity is listed in cubic meters per
   hectare. The order and naming of these columns mirrors that in John Burk's
   original file. (meterCubedPerHectare)
sugmapleha = species−specific intensity. Each species is abbreviated
   by 6−8 letters, and the intensity is listed in cubic meters per
   hectare. The order and naming of these columns mirrors that in John Burk's
   original file. (meterCubedPerHectare)
redoakha = species−specific intensity. Each species is abbreviated
   by 6−8 letters, and the intensity is listed in cubic meters per
   hectare. The order and naming of these columns mirrors that in John Burk's
   original file. (meterCubedPerHectare)
blkoakha = species−specific intensity. Each species is abbreviated
   by 6−8 letters, and the intensity is listed in cubic meters per
   hectare. The order and naming of these columns mirrors that in John Burk's
   original file. (meterCubedPerHectare)
wtoakha = species−specific intensity. Each species is abbreviated by
   6−8 letters, and the intensity is listed in cubic meters per hectare.
   The order and naming of these columns mirrors that in John Burk's
   original file. (meterCubedPerHectare)
otheroakha = species−specific intensity. Each species is abbreviated
   by 6−8 letters, and the intensity is listed in cubic meters per
   hectare. The order and naming of these columns mirrors that in John Burk's
   original file. (meterCubedPerHectare)
othhardha = species−specific intensity. Each species is abbreviated
   by 6−8 letters, and the intensity is listed in cubic meters per
   hectare. The order and naming of these columns mirrors that in John Burk's
   original file. (meterCubedPerHectare)
hdfuelha = species−specific intensity. Each species is abbreviated
   by 6−8 letters, and the intensity is listed in cubic meters per
   hectare. The order and naming of these columns mirrors that in John Burk's
   original file. (meterCubedPerHectare)
sffuelha = species−specific intensity. Each species is abbreviated
   by 6−8 letters, and the intensity is listed in cubic meters per
   hectare. The order and naming of these columns mirrors that in John Burk's
   original file. (meterCubedPerHectare)
chipha = species−specific intensity. Each species is abbreviated by
   6−8 letters, and the intensity is listed in cubic meters per hectare.
   The order and naming of these columns mirrors that in John Burk's
   original file. (meterCubedPerHectare)

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estimated.ha = the sum of the landowners itemized removals
   (meterCubedPerHectare)
tot.ha = the landowners stated total removal (meterCubedPerHectar
best.ha = based on the above two columns, best guess of the
   intensity of harvesting. See Methods. (meterCubedPerHectare)
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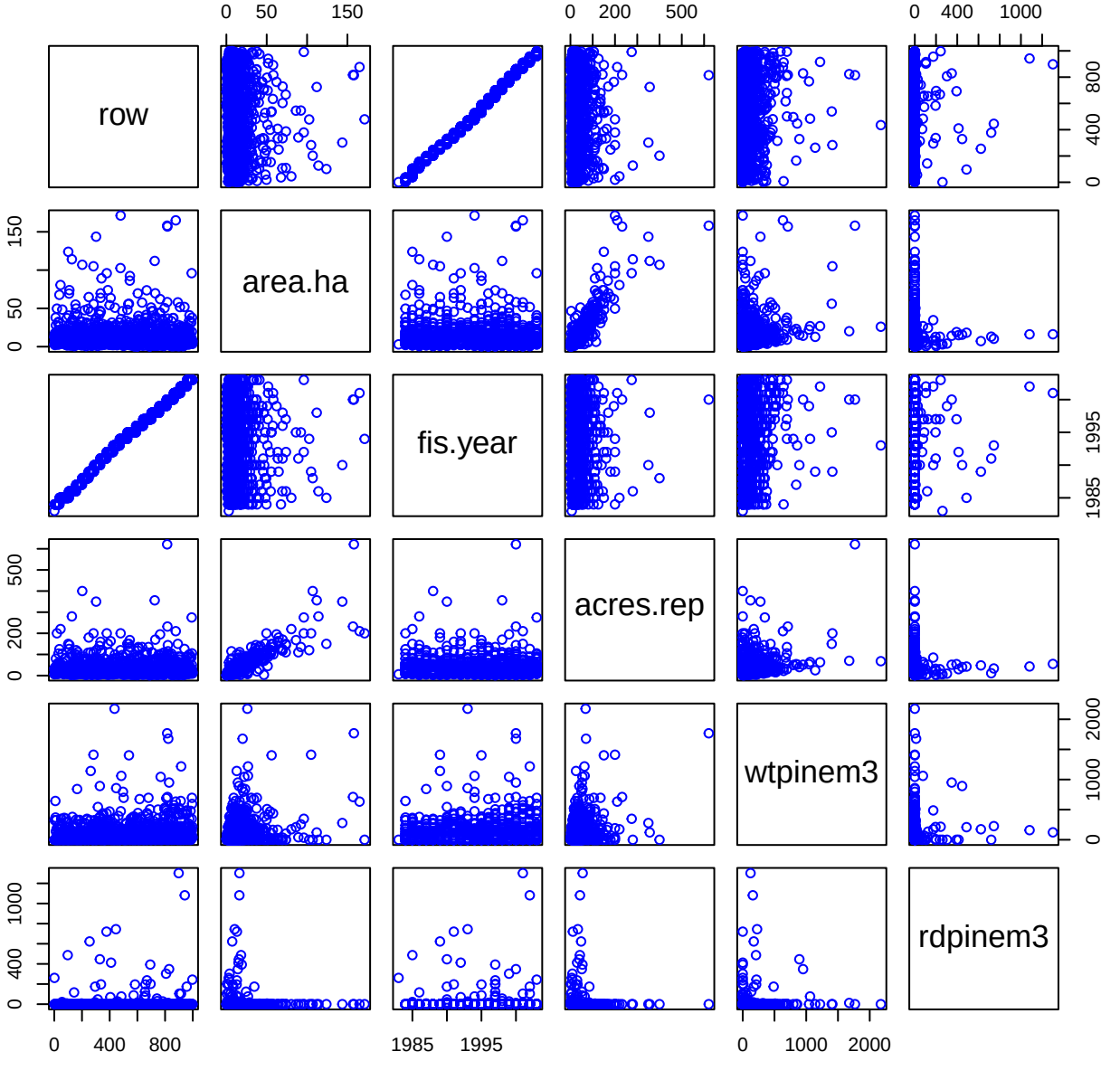
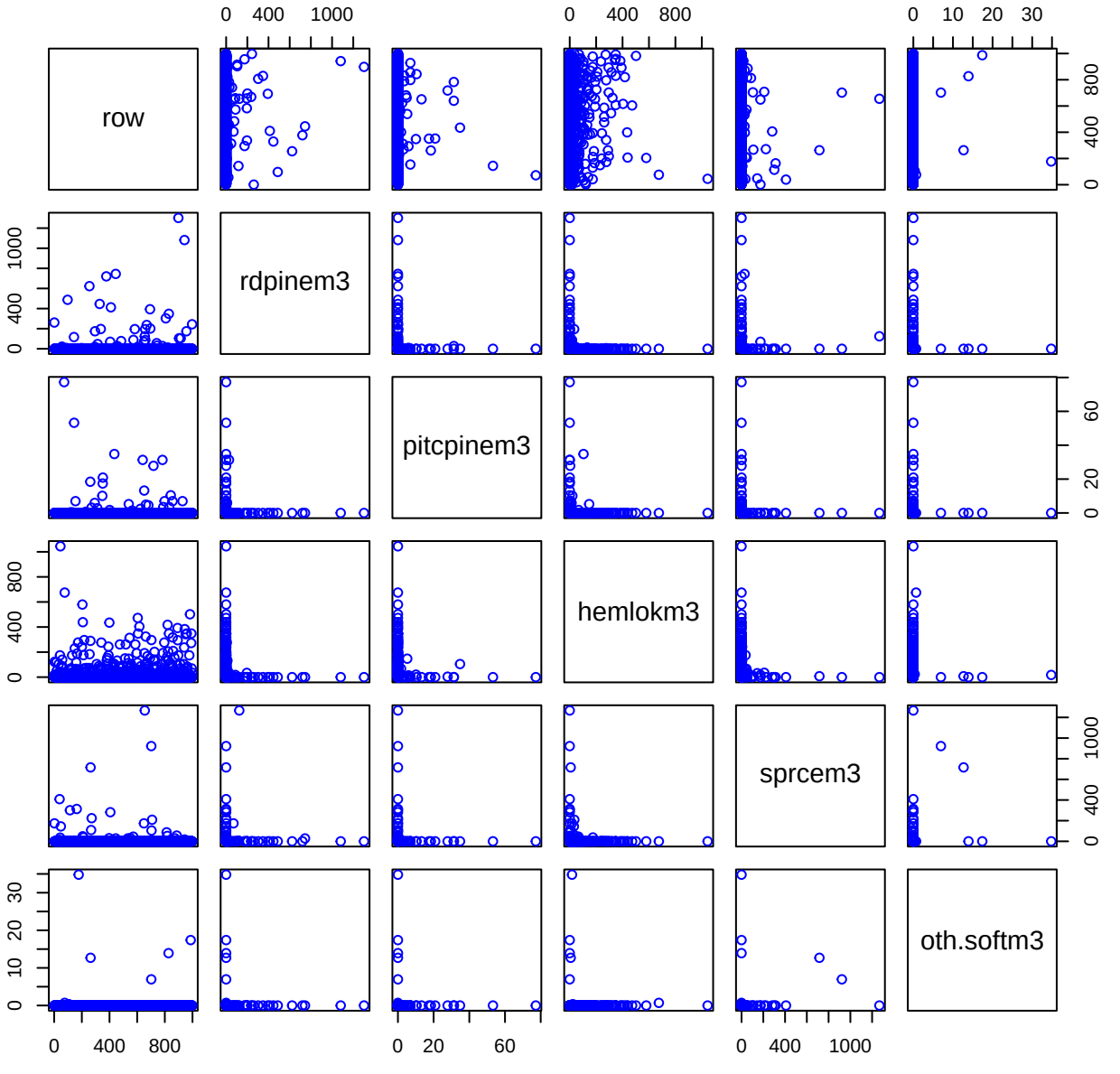
Variable	Min	Median	Mean	Max	NAs
area.ha	0.027	10.646	15.776	338.653	0
fis.year	1983.000	1994.000	1993.592	2003.000	0
acres.rep	0.200	27.000	38.702	900.000	0
wtpinem3	0.000	39.324	117.071	3132.000	0
rdpinem3	0.000	0.000	13.509	8919.855	0
pitcpinem3	0.000	0.000	0.544	748.117	0
hemlokm3	0.000	0.000	28.683	1684.320	0
sprcem3	0.000	0.000	6.453	2209.800	0
oth.softm3	0.000	0.000	0.603	958.884	0
wtashm3	0.000	0.000	9.490	1109.772	0
beechm3	0.000	0.000	5.465	2624.210	0
whitebirm3	0.000	0.000	2.750	626.400	0
bybrchm3	0.000	0.000	6.051	1279.484	0
blk.cherrm3	0.000	0.000	3.430	426.300	0
redmapm3	0.000	0.000	16.719	2174.760	0
sugmaplem3	0.000	0.000	7.163	1449.840	0
redoakm3	0.000	7.656	46.522	1687.800	0
blkoakm3	0.000	0.000	4.815	1812.300	0
wtoakm3	0.000	0.000	3.775	1760.779	0
otheroakm3	0.000	0.000	7.895	1449.840	0
othhardm3	0.000	0.000	8.438	1377.348	0
hdfuelm3	0.000	0.000	84.205	5436.900	0
sffuelm3	0.000	0.000	20.502	11685.710	0
chipm3	0.000	0.000	4.253	4459.927	0
estimated.m3	0.000	247.938	398.336	12152.368	0
tot.m3	0.000	348.000	526.205	15542.400	0
best.m3	3.132	348.000	527.309	15542.400	0
wtpineha	0.000	3.610	12.280	291.256	0
rdpineha	0.000	0.000	1.523	298.001	0
pitcpineha	0.000	0.000	0.044	45.171	0
hemlokha	0.000	0.000	1.894	132.843	0
sprceha	0.000	0.000	0.522	256.331	0
oth.softha	0.000	0.000	0.060	95.297	0
wtashha	0.000	0.000	0.655	146.906	0
beechha	0.000	0.000	0.342	85.326	0
whitebirha	0.000	0.000	0.192	62.379	0
bybrchha	0.000	0.000	0.418	245.611	0
blk.cherrha	0.000	0.000	0.218	27.166	0
redmapha	0.000	0.000	1.435	182.552	0
sugmapleha	0.000	0.000	0.438	114.521	0
redoakha	0.000	0.760	3.832	533.809	0
blkoakha	0.000	0.000	0.422	110.505	0
wtoakha	0.000	0.000	0.355	118.236	0
otheroakha	0.000	0.000	0.850	247.321	0
othhardha	0.000	0.000	0.770	131.082	0
hdfuelha	0.000	0.000	7.231	347.272	0
sffuelha	0.000	0.000	1.615	982.153	0
chipha	0.000	0.000	0.292	160.627	0
estimated.ha	0.000	25.161	35.388	1021.374	0

Variable	Min	Median	Mean	Max	NAs
tot.ha	0.000	34.513	44.546	298.001	0
best.ha	0.196	34.581	44.665	298.001	0

HF080−02 Plot 1



HF080−02 Plot 2



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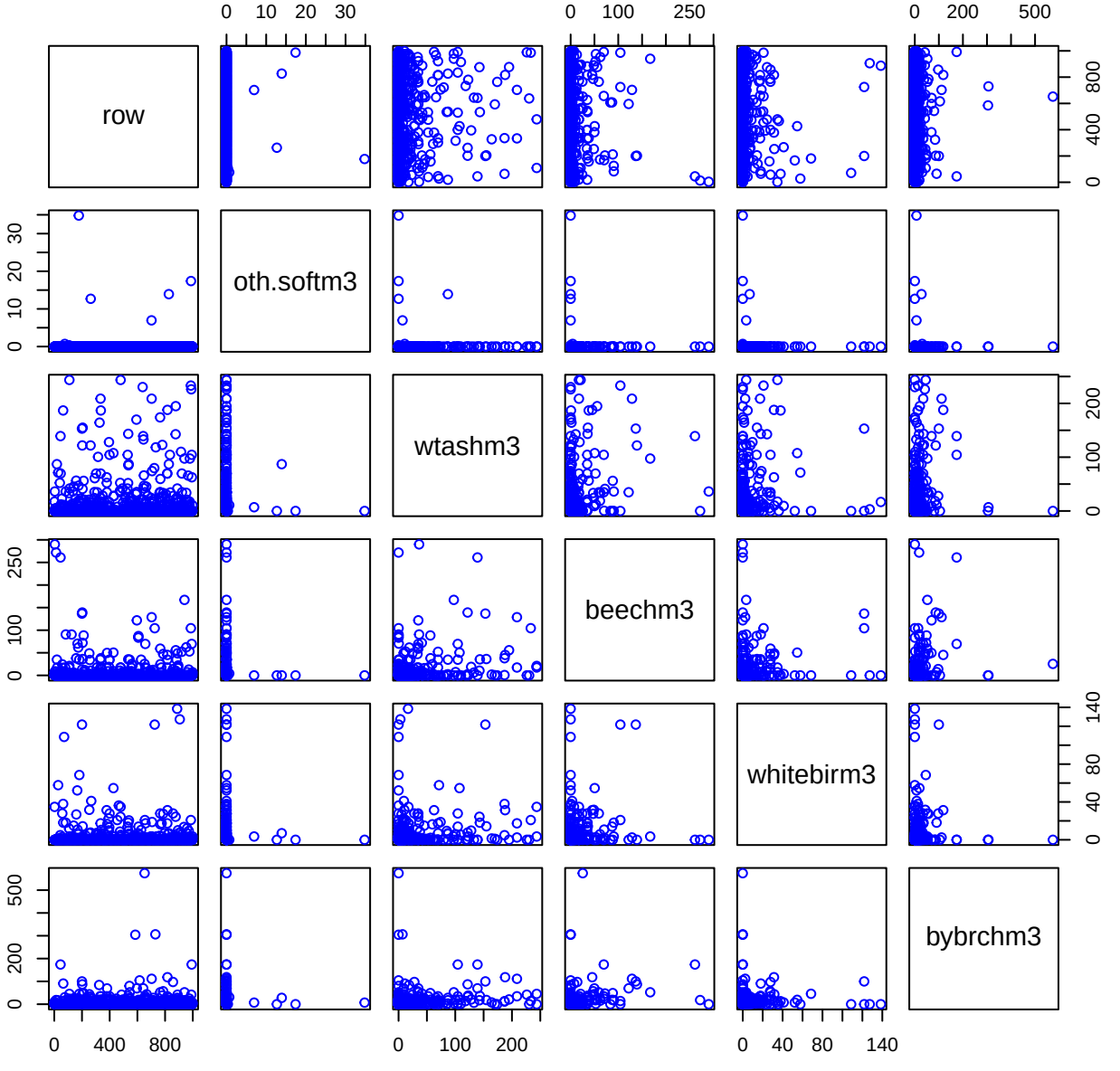

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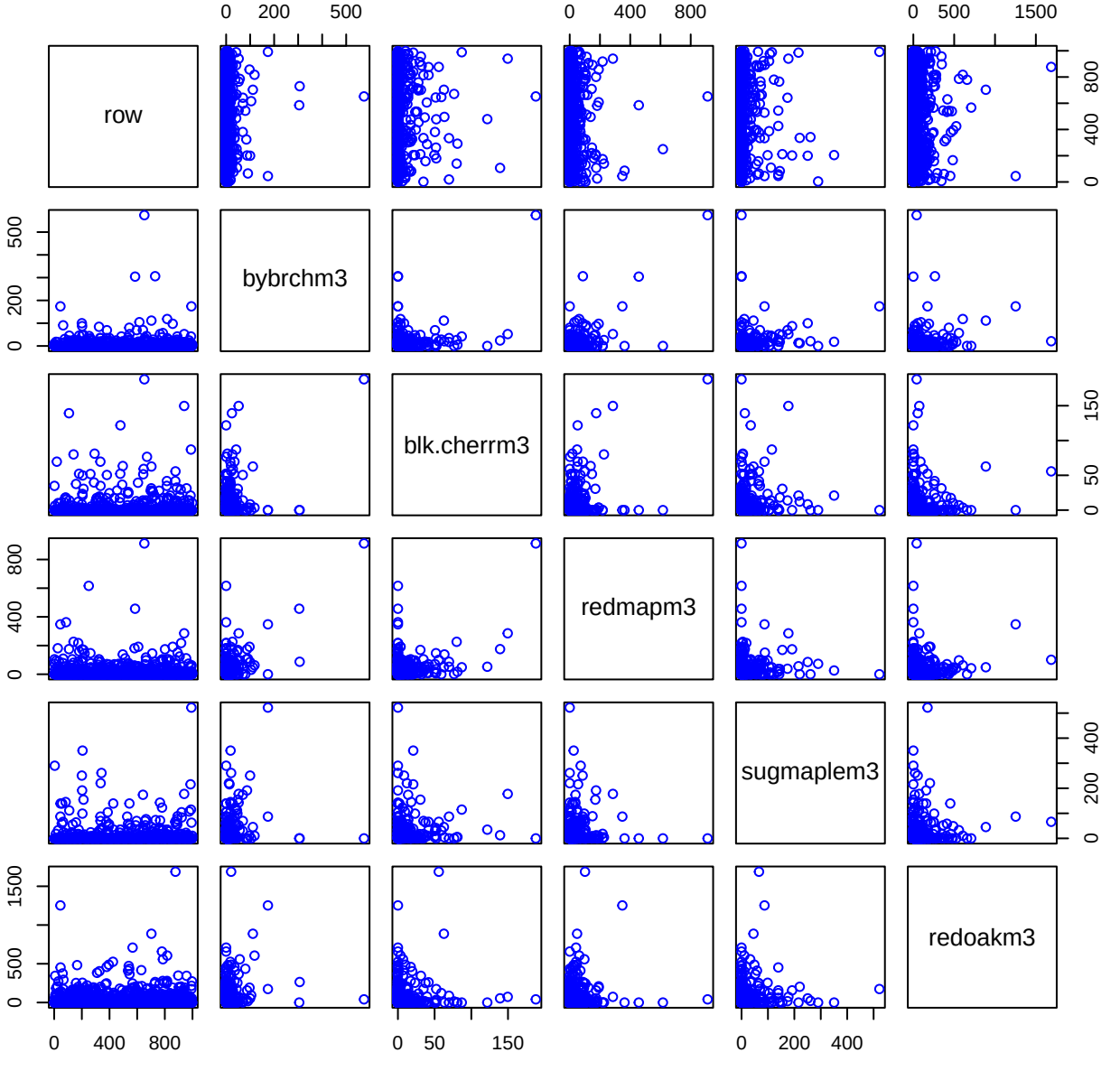
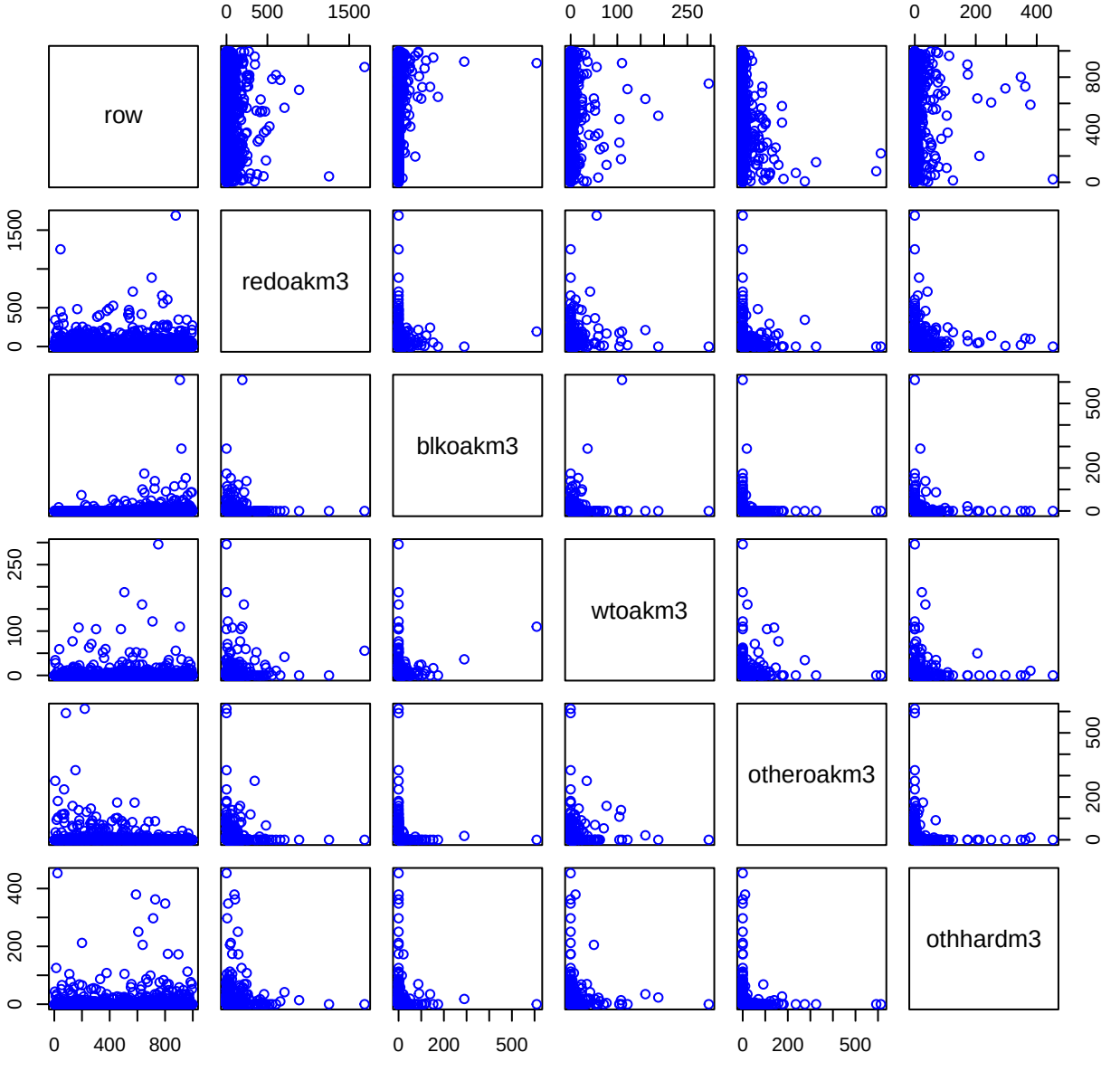
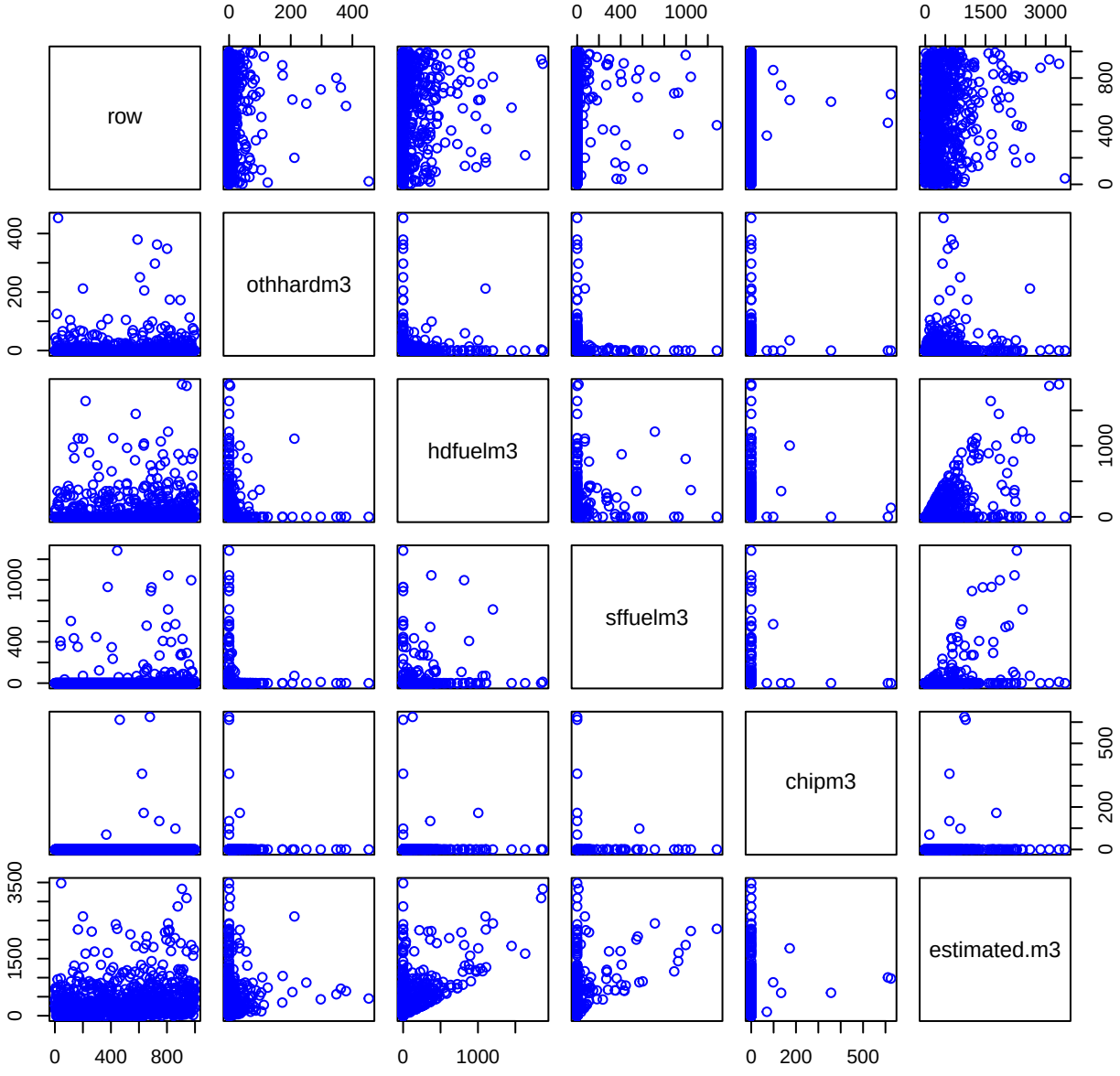


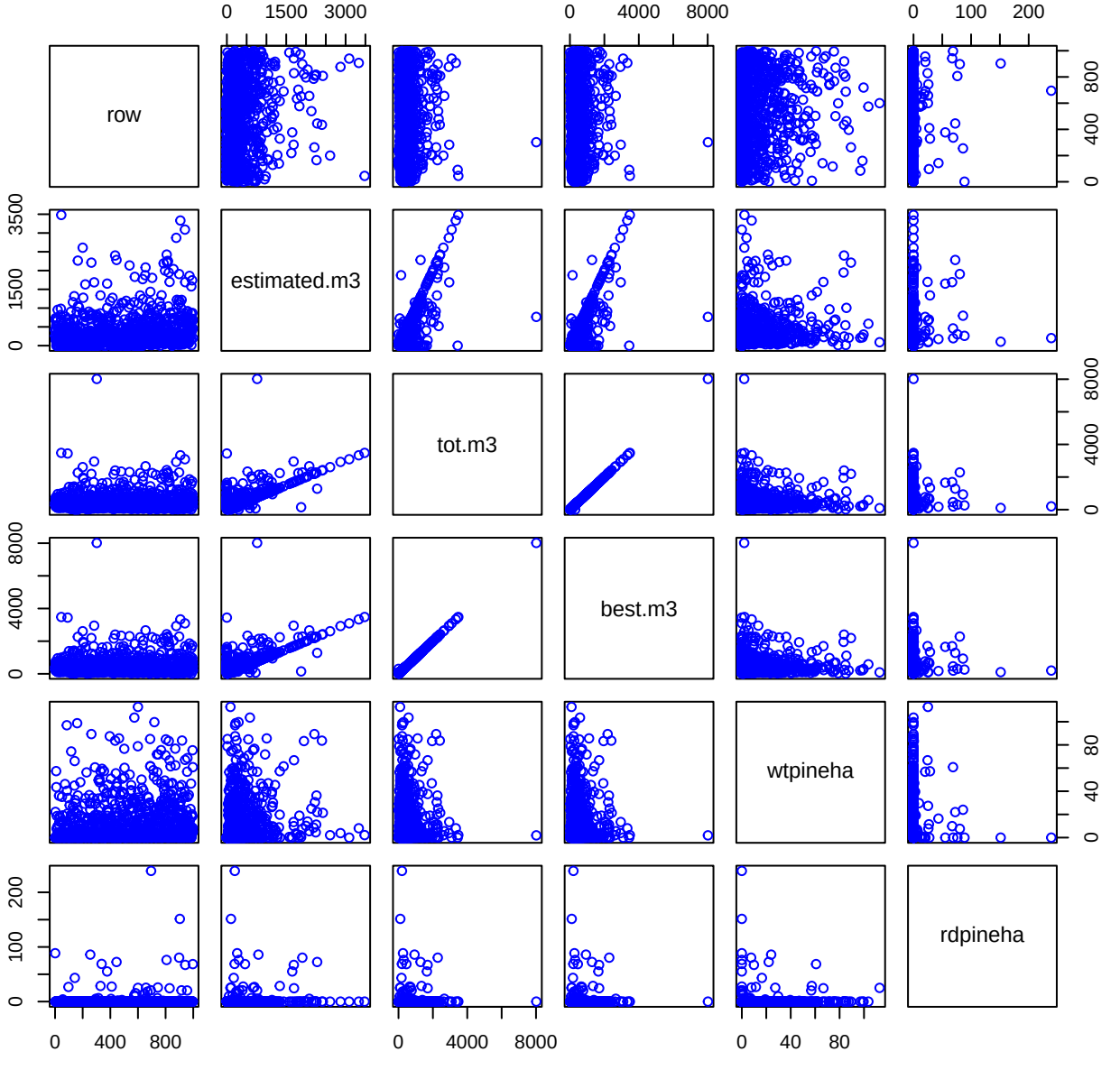
HF080−02 Plot 5

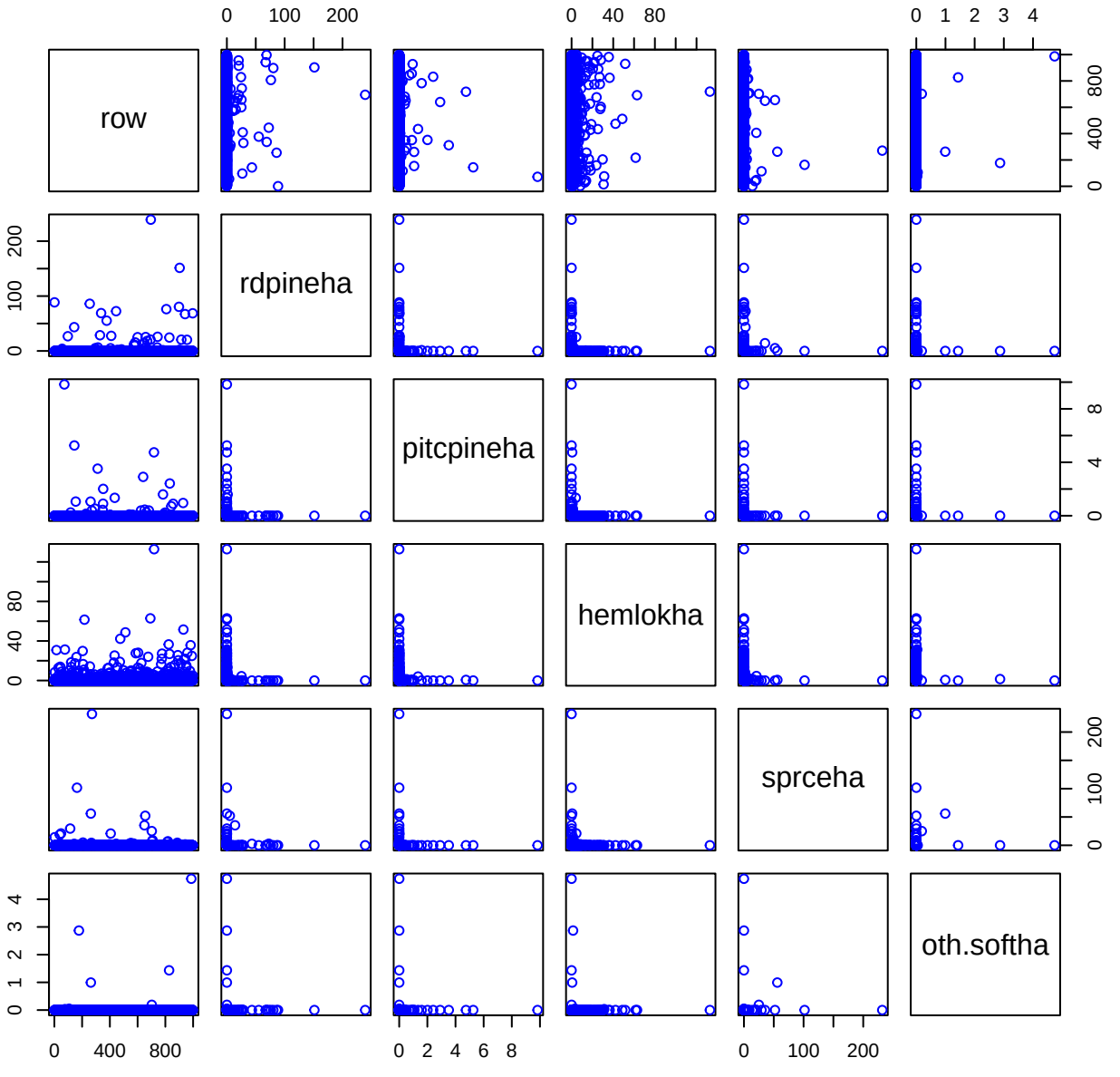


HF080−02 Plot 6



HF080−02 Plot 7




HF080−02 Plot 8
row
rdpineha
pitcpineha
hemlokha
sprceha
oth.softha
0
100
200
0
40
80
0
1
2
3
4
0
400
800
0
100
200
0
4
8
0
40
80
0
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400
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0
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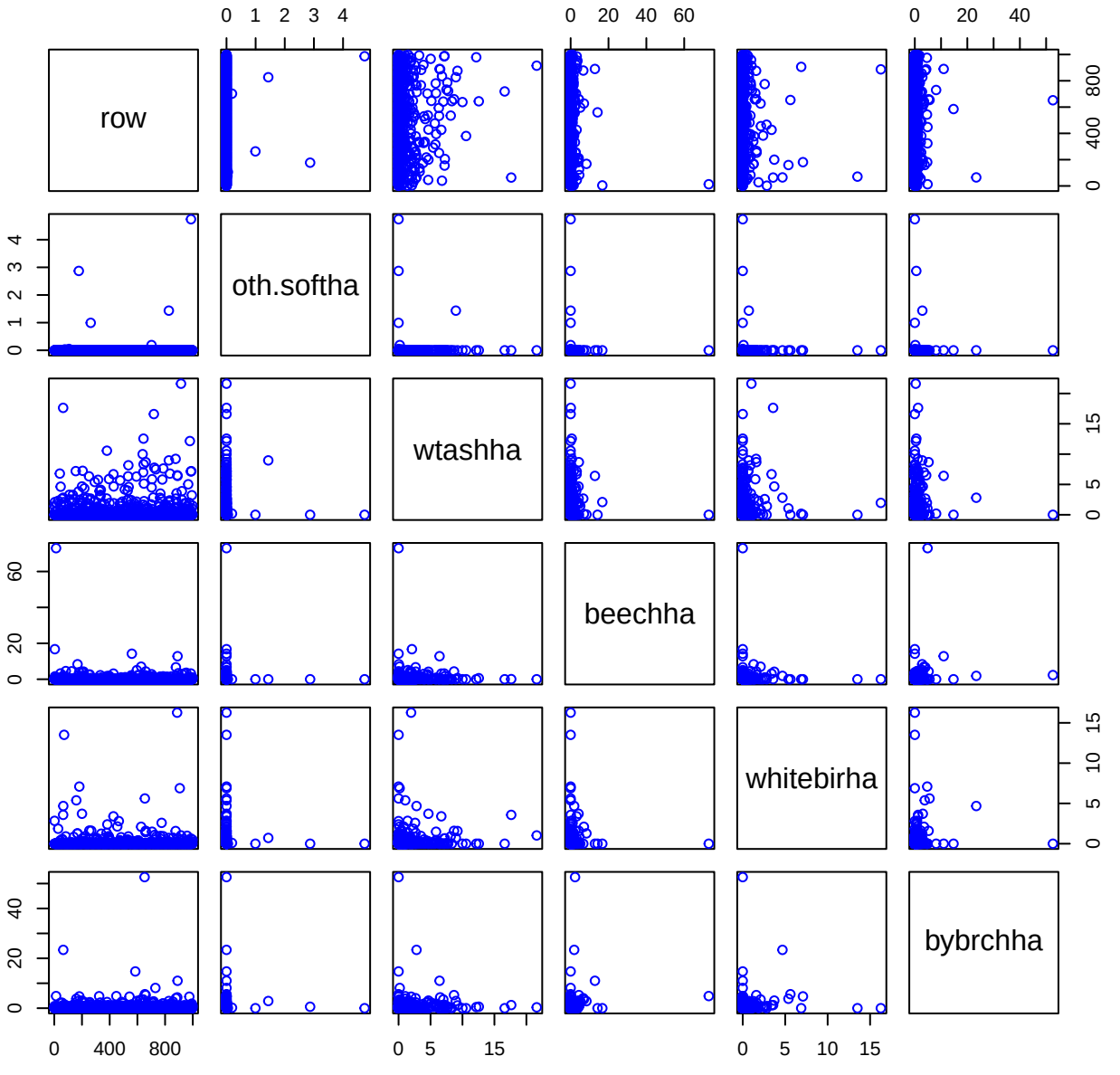
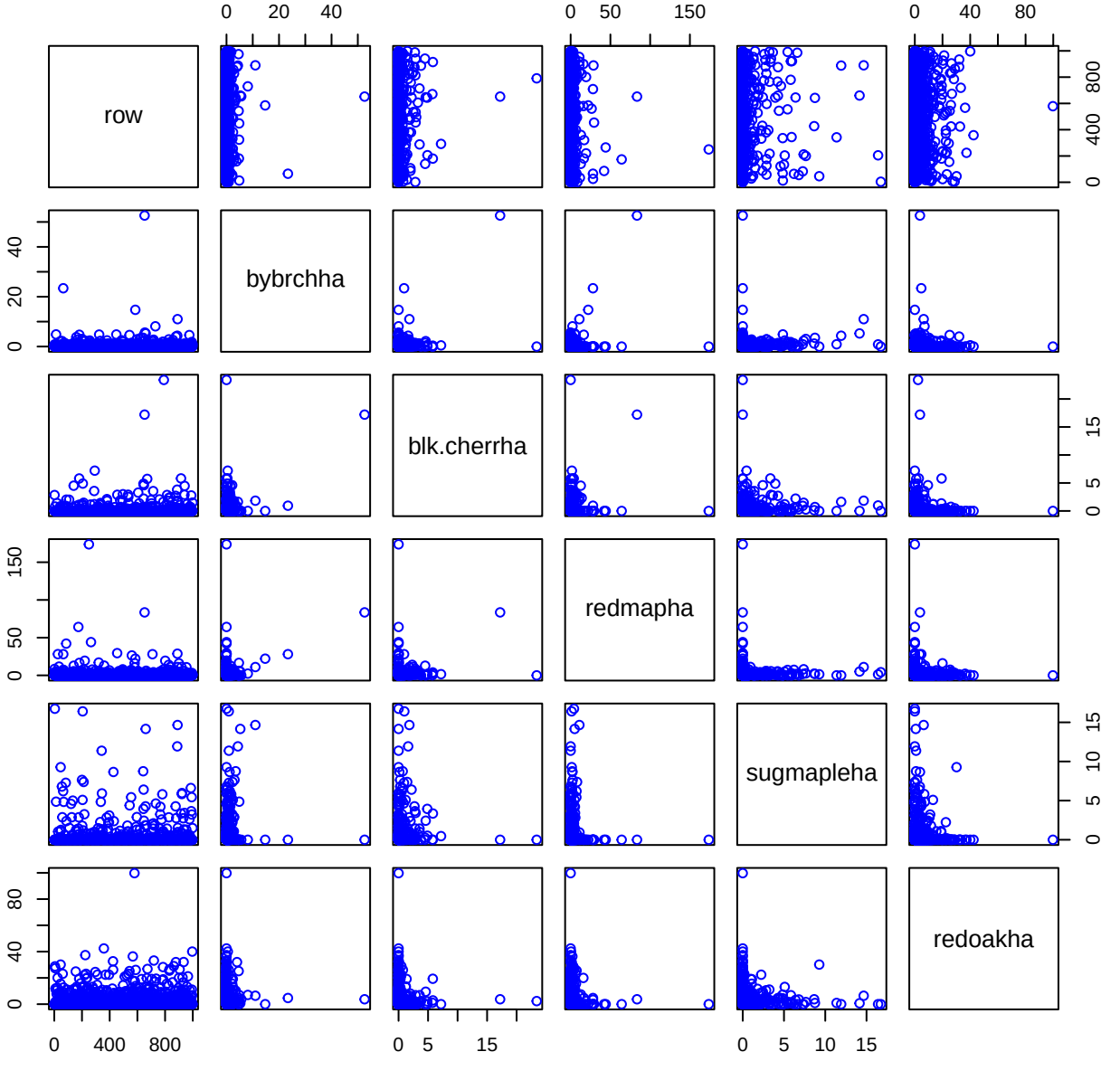
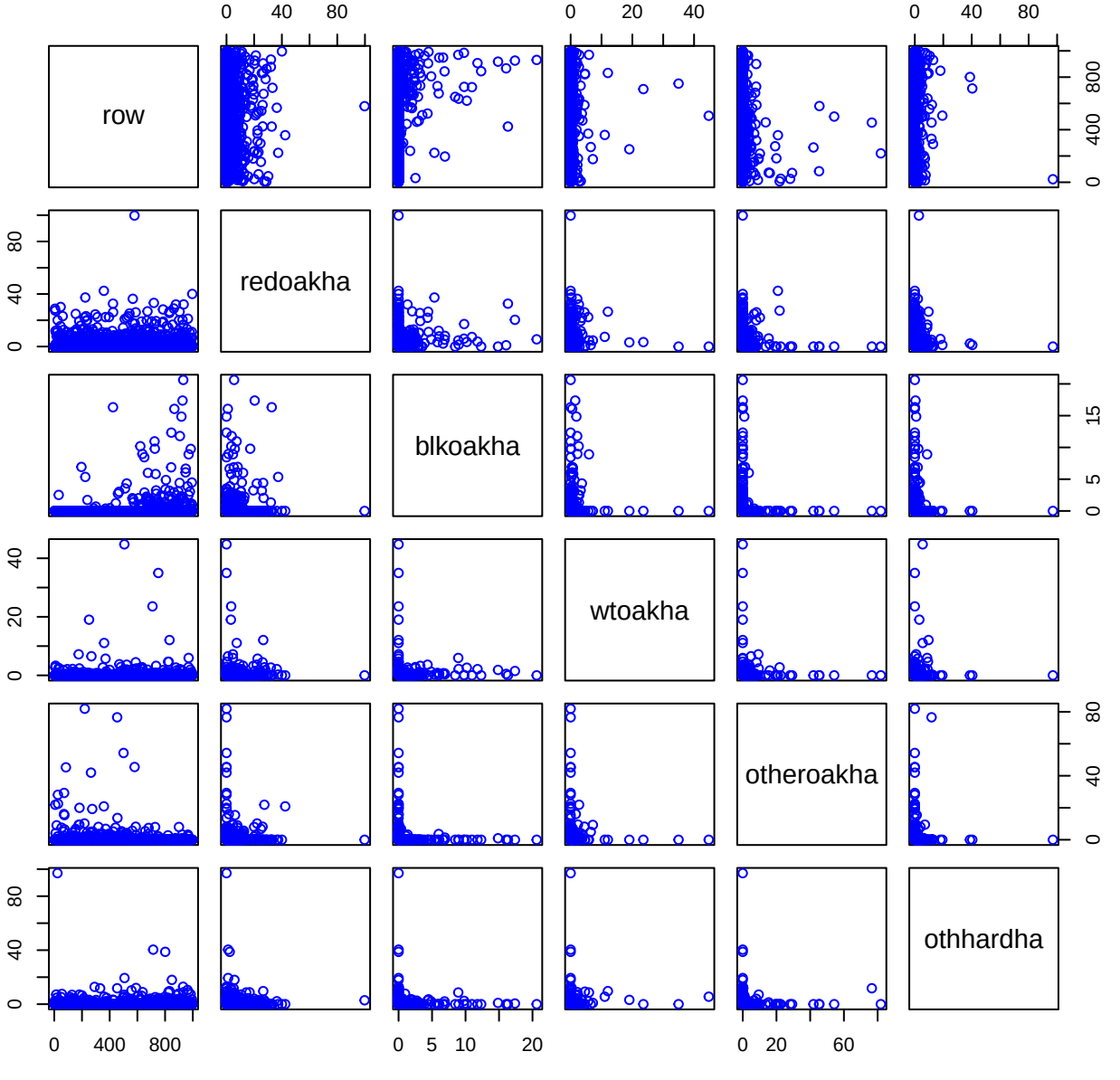
4
6
8
0
100
200


HF080−02 Plot 9
row
oth.softha
wtashha
beechha
whitebirha
bybrchha

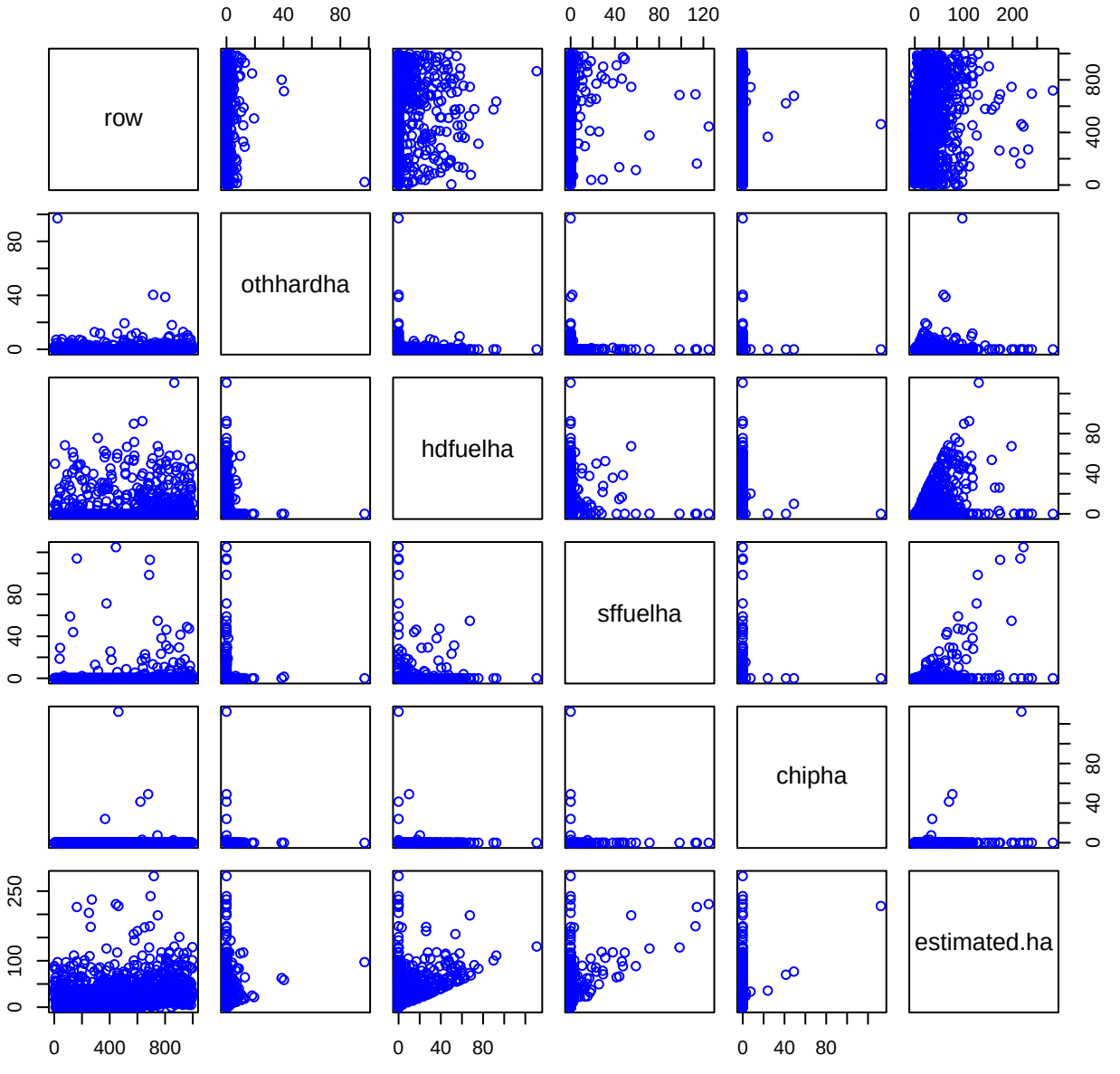
HF080−02 Plot 10



HF080−02 Plot 11



HF080−02 Plot 12



HF080−02 Plot 13