

Harvard Forest Data Archive HF007-07

Data File:

Name = hf007-07-root-mass.csv  
Description = root mass  
Rows = 21 Columns = 28  
MD5 checksum = e2eb50cb17fe980df6036f227146aa6d

Variables:

fine10.avg = mean mass of fine tree roots at 0- 10 cm. Mean root mass per plot, category, and depth//horizon (kilogramsPerHectare)  
fine10.se = standard error of fine tree root mass at 0 - 10 cm. + 1 standard error of the mean, calculated as: [standard deviation (sample) of the mean /square root of n] (number)  
fine10.n = number of samples - fine tree roots at 0 -10 cm (number)  
woody10.avg = mean mass of woody tree roots at 0- 10 cm. Mean root mass per plot, category, and depth//horizon (kilogramsPerHectare)  
woody10.se = standard error of woody tree root mass at 0 - 10 cm. + 1 standard error of the mean, calculated as: [standard deviation (sample) of the mean /square root of n] (number)  
woody10.n = number of samples - woody tree roots at 0 - 10 cm (number)  
herb10.avg = mean mass of herbaceous roots at 0- 10 cm. Mean root mass per plot, category, and depth//horizon (kilogramsPerHectare)  
herb10.se = standard error of herbaceous root mass at 0 - 10 cm. + 1 standard error of the mean, calculated as: [standard deviation (sample) of the mean /square root of n] (number)  
herb10.n = number of samples - herbaceous roots at 0 - 10 cm (number)  
fine15.avg = mean mass of fine tree roots at 10 - 15 cm. Mean root mass per plot, category, and depth//horizon (kilogramsPerHectare)  
fine15.se = standard error of fine tree root mass at 10 - 15 cm. + 1 standard error of the mean, calculated as: [standard deviation (sample) of the mean /square root of n] (number)  
fine15.n = number of samples - fine tree roots at 10 - 15 cm (number)  
woody15.avg = mean mass of woody tree roots at 10 - 15 cm. Mean root mass per plot, category, and depth//horizon (kilogramsPerHectare)  
woody15.se = standard error of woody tree root mass at 10 - 15 cm. + 1 standard error of the mean, calculated as: [standard deviation (sample) of the mean /square root of n] (number)  
woody15.n = number of samples - woody tree roots at 10 - 15 cm (number)  
other15.avg = mean mass of roots not in fine tree or woody tree categories. Mean root mass per plot, category, and depth//horizon (kilogramsPerHectare)  
other15.se = standard error of mean mass of roots not in fine tree or woody tree categories at 10 - 15 cm. + 1 standard error of the mean, calculated as: [standard deviation (sample) of the mean /square root of n] (number)  
other15.n = number of samples - roots not in fine tree or woody tree categories at 10 - 15 cm (number)

fineo.avg = mean mass of fine tree roots in Oea soils. Mean root mass per plot, category, and depth//horizon (kilogramsPerHectare)

fineo.se = standard error of fine tree root mass in Oea soils. + 1 standard error of the mean, calculated as: [standard deviation (sample) / the mean /square root of n] (number)

fineo.n = number of samples - fine tree roots in Oea soils (number)

woodyo.avg = mean mass of woody tree roots in Oea soils. Mean root mass per plot, category, and depth//horizon (kilogramsPerHectare)

woodyo.se = standard error of woody tree root mass in Oea soils. + 1 standard error of the mean, calculated as: [standard deviation (sample) / the mean /square root of n] (number)

woodyo.n = number of samples - woody tree roots in Oea soils (number)

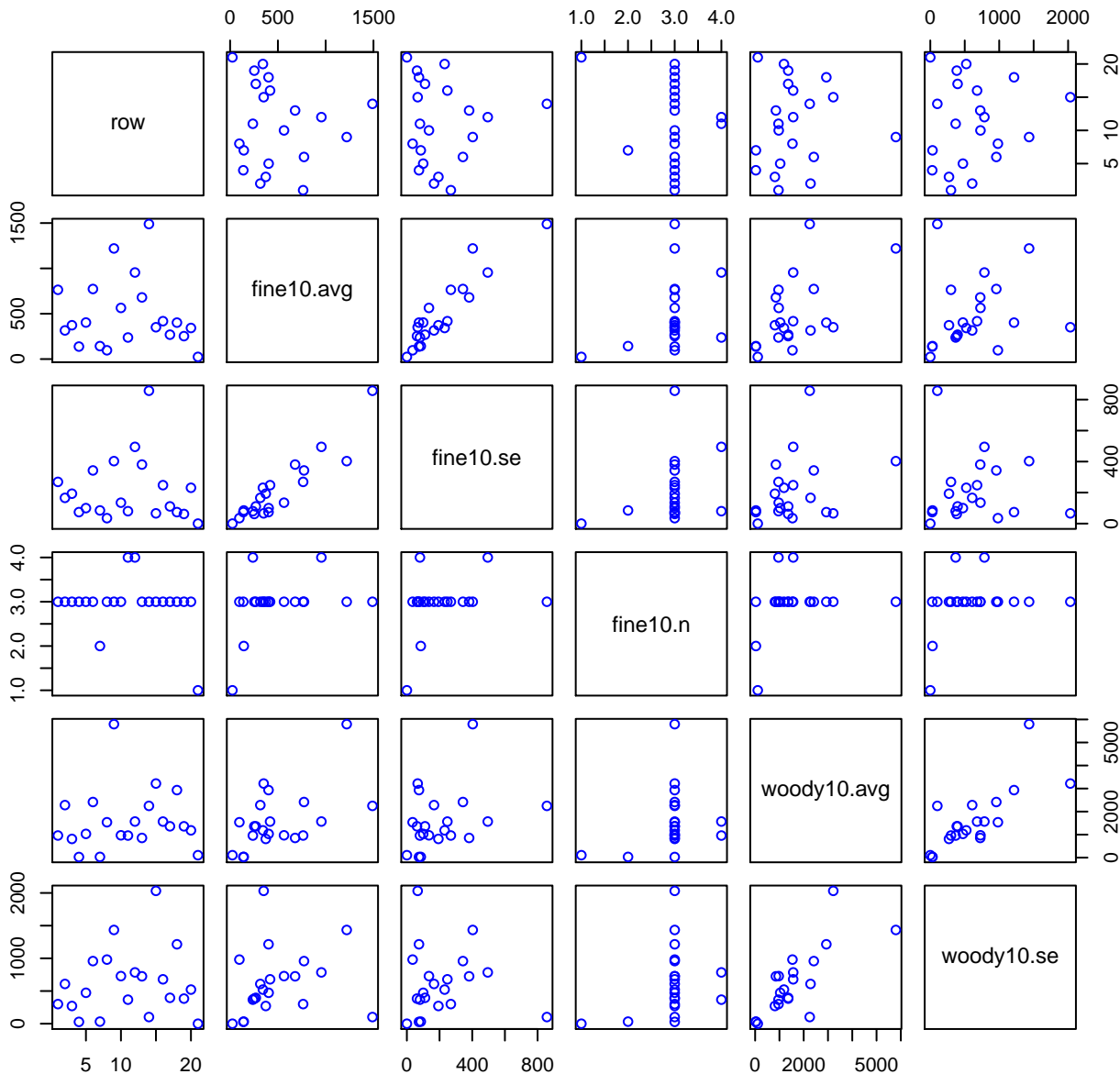
tubero.avg = mean mass of tuberous roots in Oea soils. Mean root mass per plot, category, and depth//horizon (kilogramsPerHectare)

tubero.se = standard error of tuberous root mass in Oea soils. + 1 standard error of the mean, calculated as: [standard deviation (sample) / the mean /square root of n] (number)

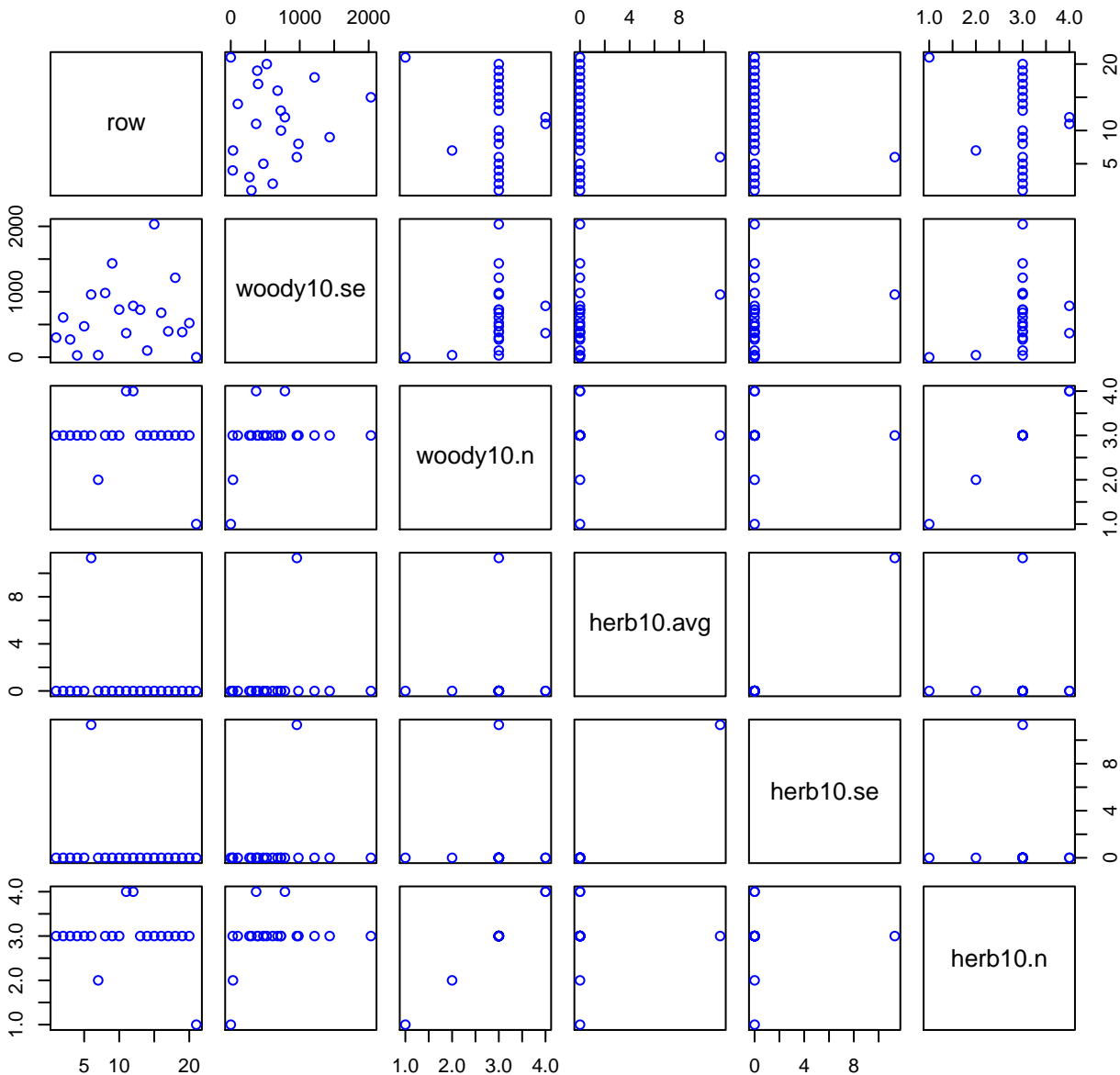
tubero.n = number of samples - tuberous roots in Oea soils (number)

| Variable    | Min     | Median   | Mean     | Max      | NAs |
|-------------|---------|----------|----------|----------|-----|
| fine10.avg  | 24.000  | 373.000  | 486.333  | 1489.000 | 0   |
| fine10.se   | 0.000   | 135.000  | 209.905  | 857.000  | 0   |
| fine10.n    | 1.000   | 3.000    | 2.952    | 4.000    | 0   |
| woody10.avg | 28.000  | 1361.000 | 1582.238 | 5795.000 | 0   |
| woody10.se  | 0.000   | 522.000  | 620.048  | 2032.000 | 0   |
| woody10.n   | 1.000   | 3.000    | 2.952    | 4.000    | 0   |
| herb10.avg  | 0.000   | 0.000    | 0.538    | 11.300   | 0   |
| herb10.se   | 0.000   | 0.000    | 0.538    | 11.300   | 0   |
| herb10.n    | 1.000   | 3.000    | 2.952    | 4.000    | 0   |
| fine15.avg  | 29.000  | 245.000  | 255.381  | 609.000  | 0   |
| fine15.se   | 0.000   | 61.000   | 86.190   | 306.000  | 0   |
| fine15.n    | 2.000   | 3.000    | 2.810    | 4.000    | 0   |
| woody15.avg | 58.000  | 410.000  | 814.952  | 3792.000 | 0   |
| woody15.se  | 6.000   | 221.000  | 549.048  | 2898.000 | 0   |
| woody15.n   | 2.000   | 3.000    | 2.810    | 4.000    | 0   |
| other15.avg | 0.000   | 0.000    | 3.048    | 52.000   | 0   |
| other15.se  | 0.000   | 0.000    | 3.048    | 52.000   | 0   |
| other15.n   | 2.000   | 3.000    | 2.810    | 4.000    | 0   |
| fineo.avg   | 369.000 | 877.500  | 1056.667 | 2061.000 | 3   |
| fineo.se    | 62.000  | 174.500  | 253.111  | 720.000  | 3   |
| fineo.n     | 2.000   | 3.000    | 2.889    | 3.000    | 3   |
| woodyo.avg  | 151.000 | 937.000  | 1016.611 | 2508.000 | 3   |
| woodyo.se   | 7.000   | 257.500  | 260.889  | 652.000  | 3   |
| woodyo.n    | 2.000   | 3.000    | 2.889    | 3.000    | 3   |
| tubero.avg  | 6.000   | 68.000   | 95.778   | 250.000  | 3   |
| tubero.se   | 4.000   | 57.000   | 75.056   | 250.000  | 3   |
| tubero.n    | 2.000   | 3.000    | 2.889    | 3.000    | 3   |

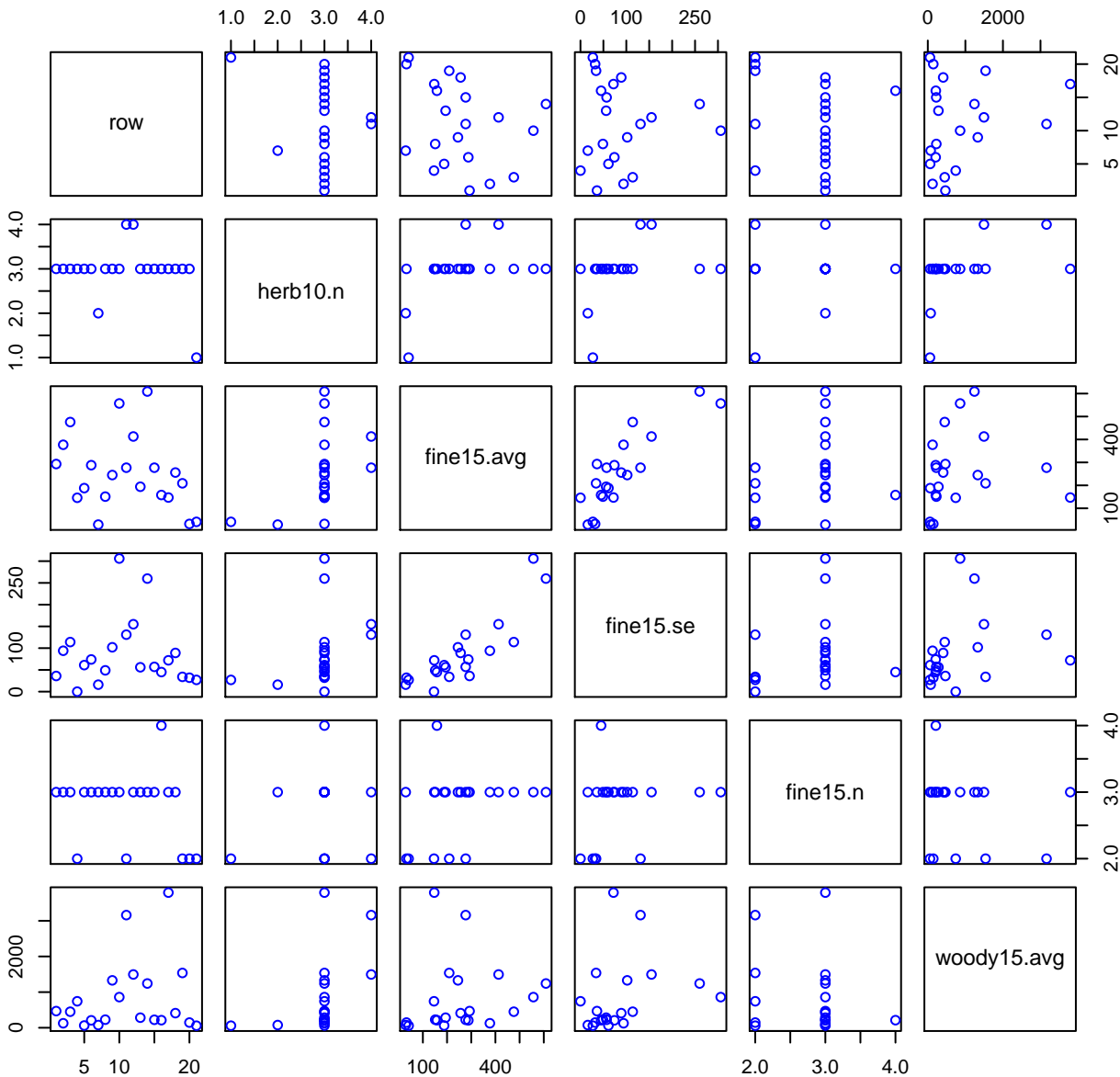
# HF007-07 Plot 1



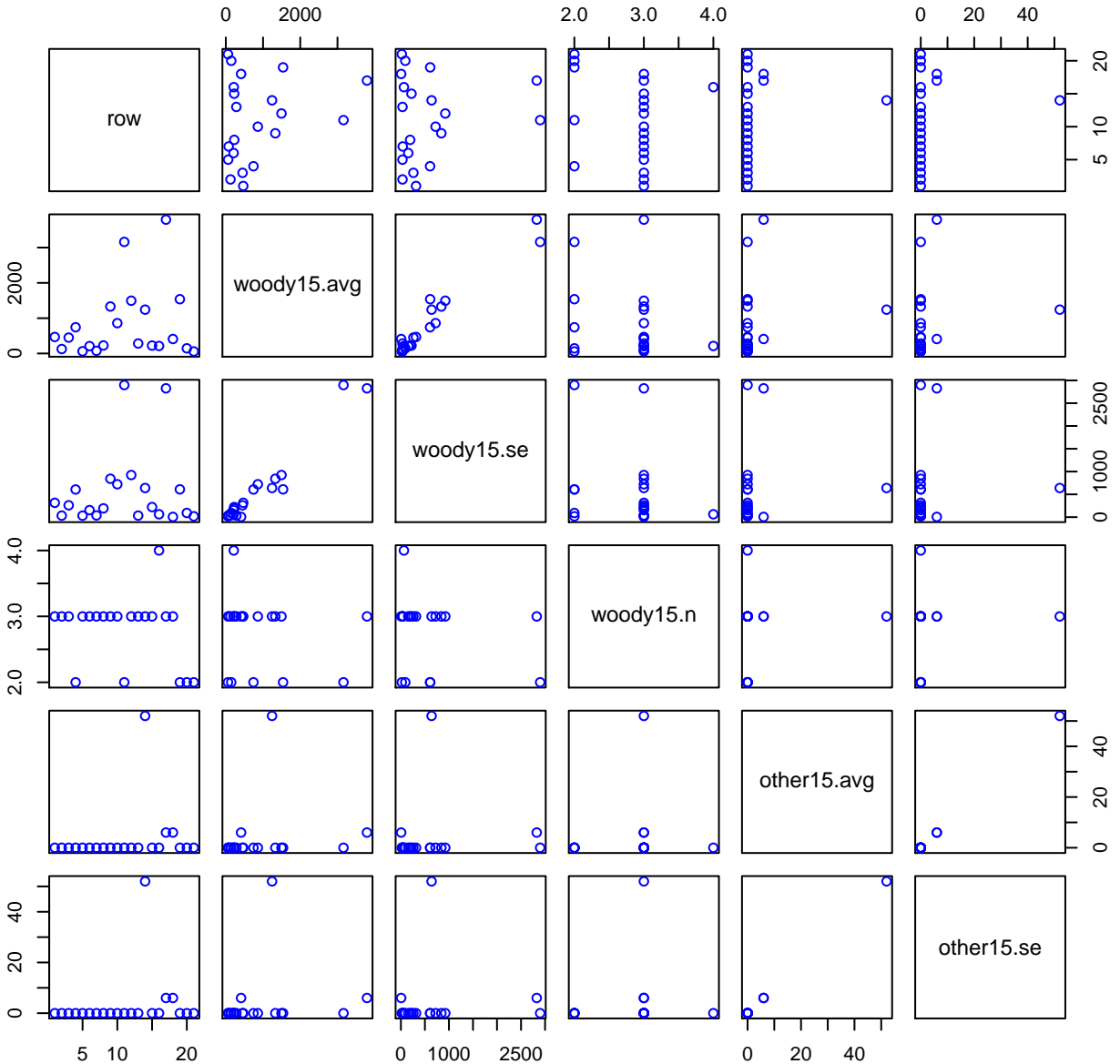
# HF007-07 Plot 2



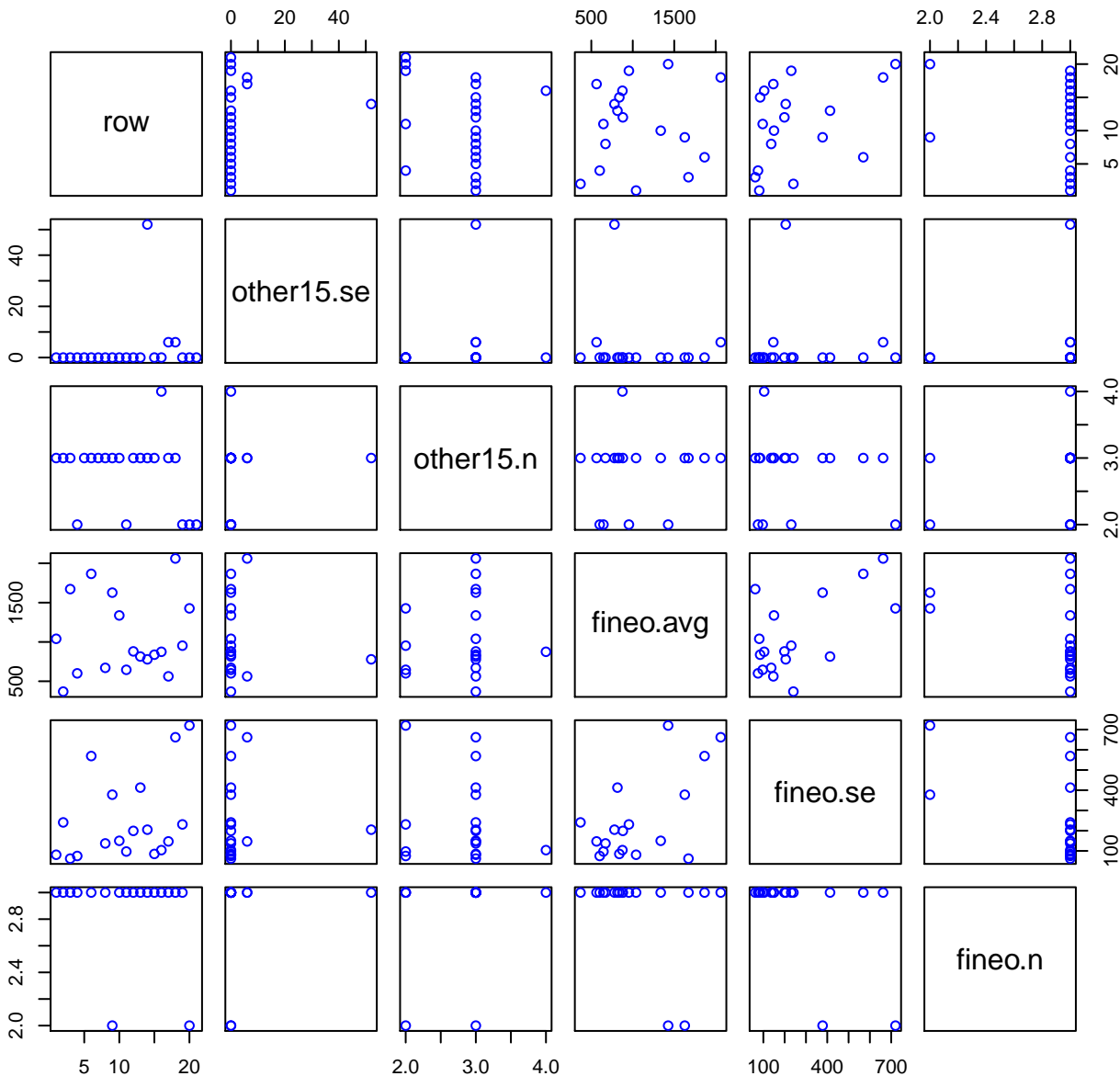
# HF007-07 Plot 3



# HF007-07 Plot 4

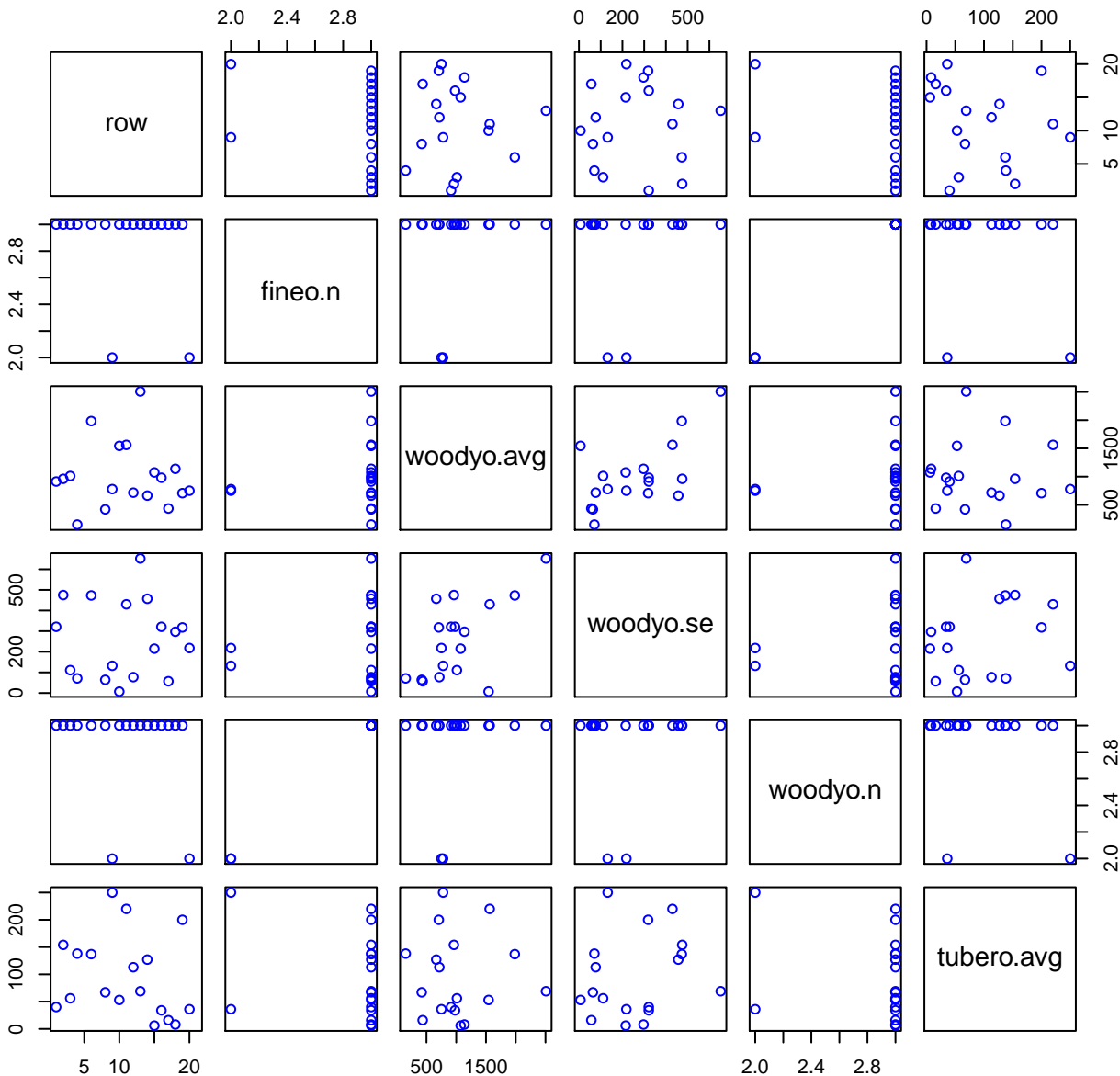


# HF007-07 Plot 5





# HF007-07 Plot 6



# HF007-07 Plot 7

