

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)

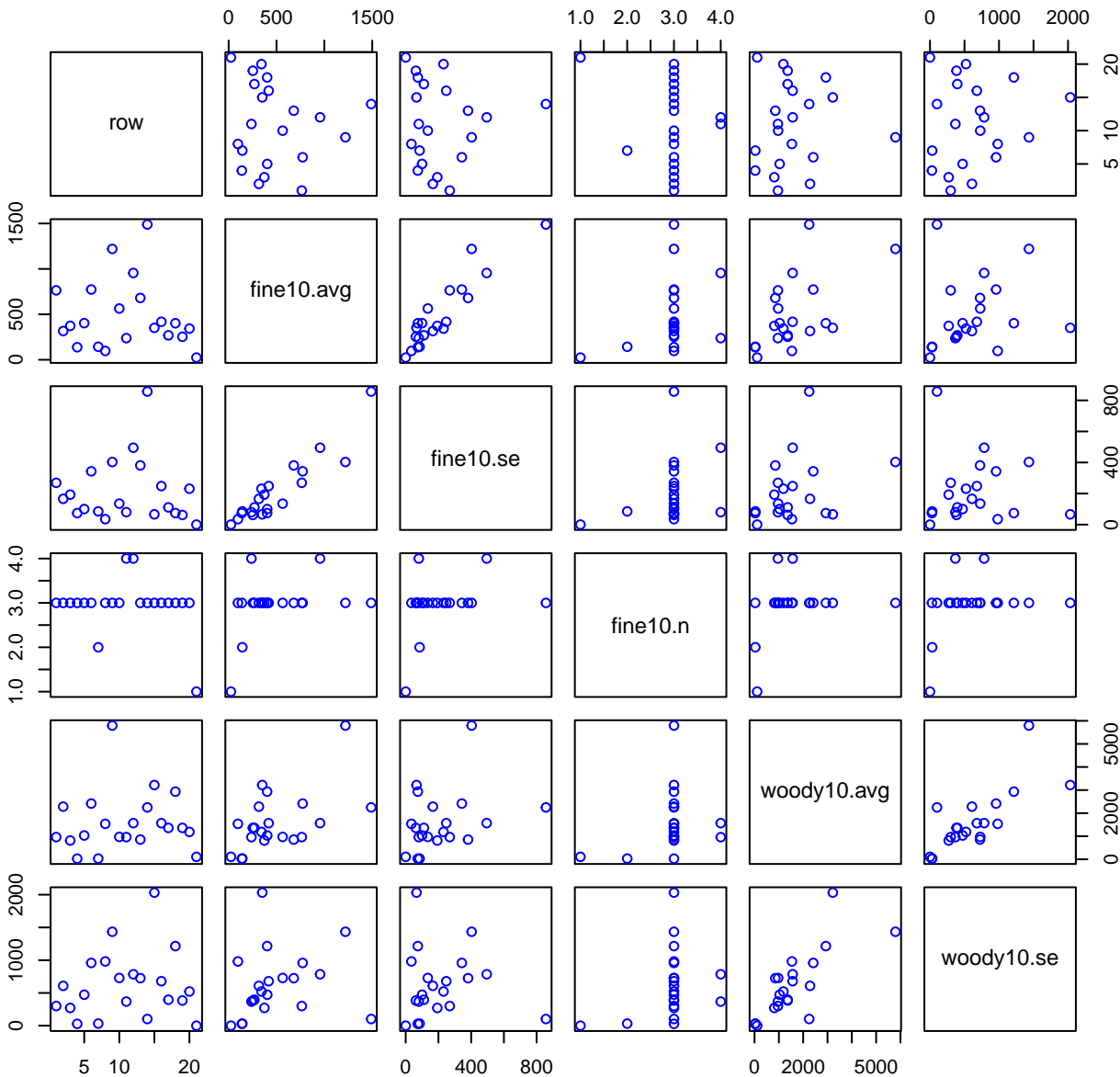
tubero.avg = mean mass of tuberous roots in Oea soils. Mean root mass per plot, category, and depth//horizon (kilogramsPerHectare)

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)

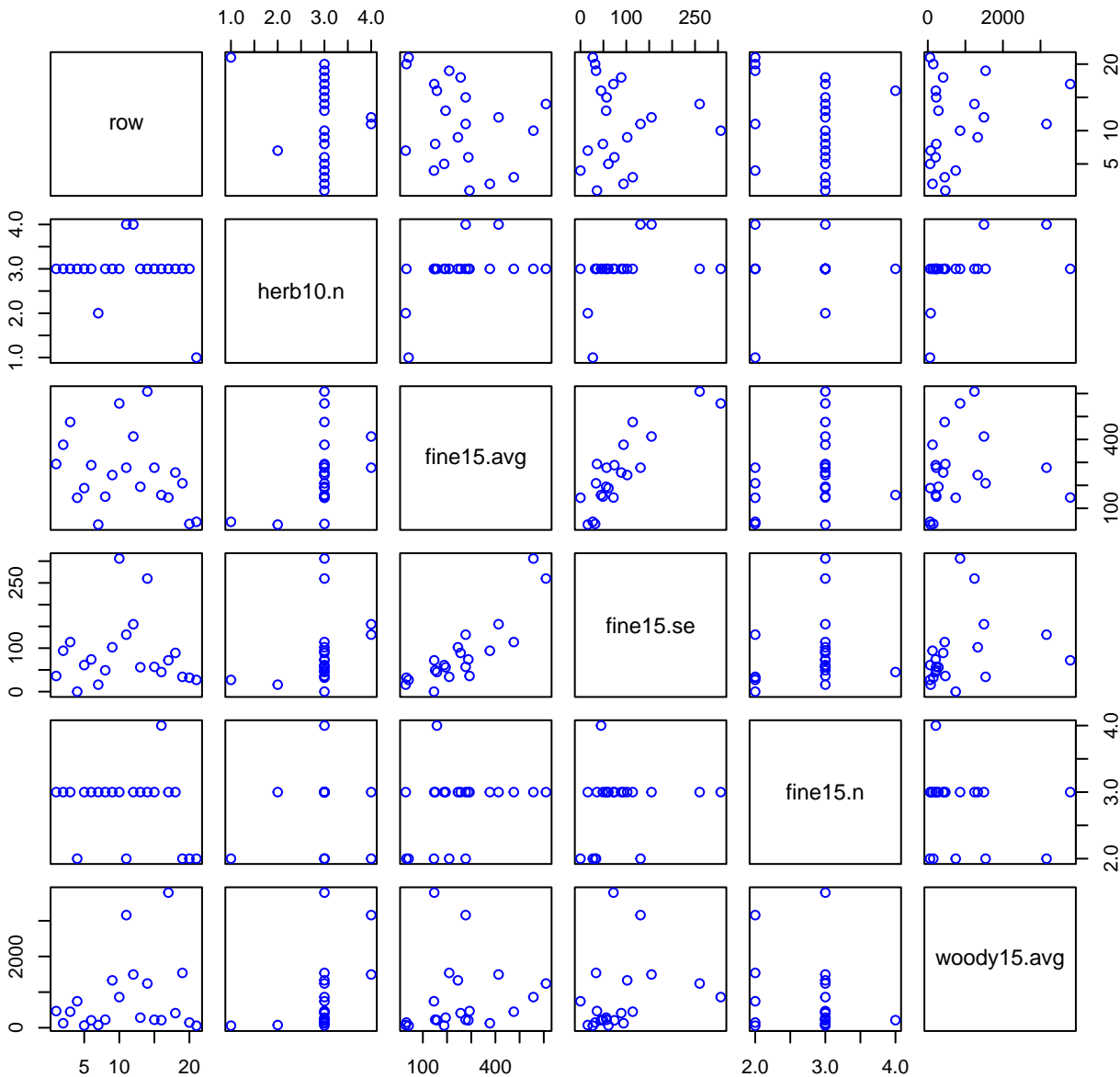
tubero.n = number of samples - tuberous roots in Oea soils (number)

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

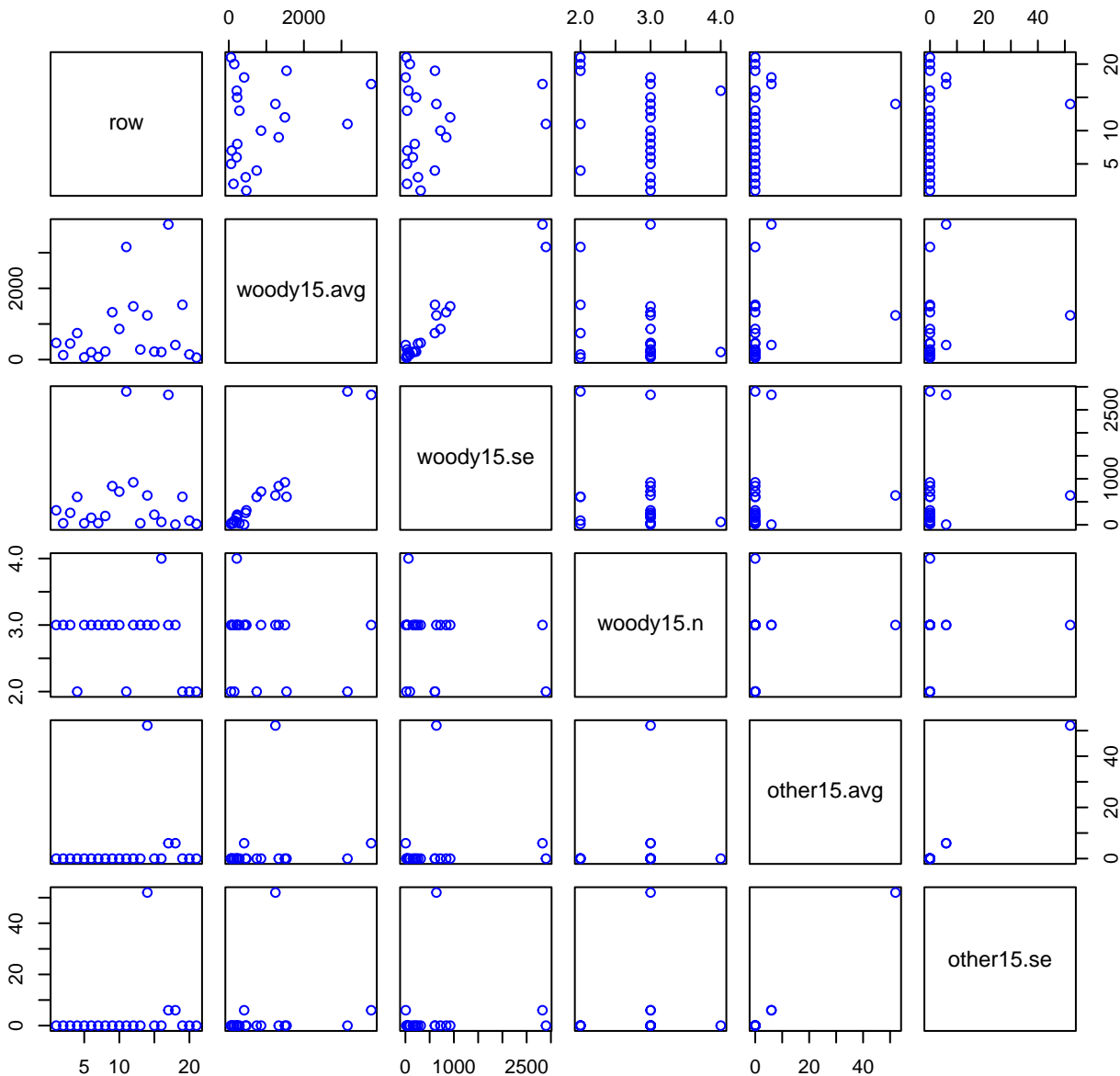
HF007-07 Plot 1



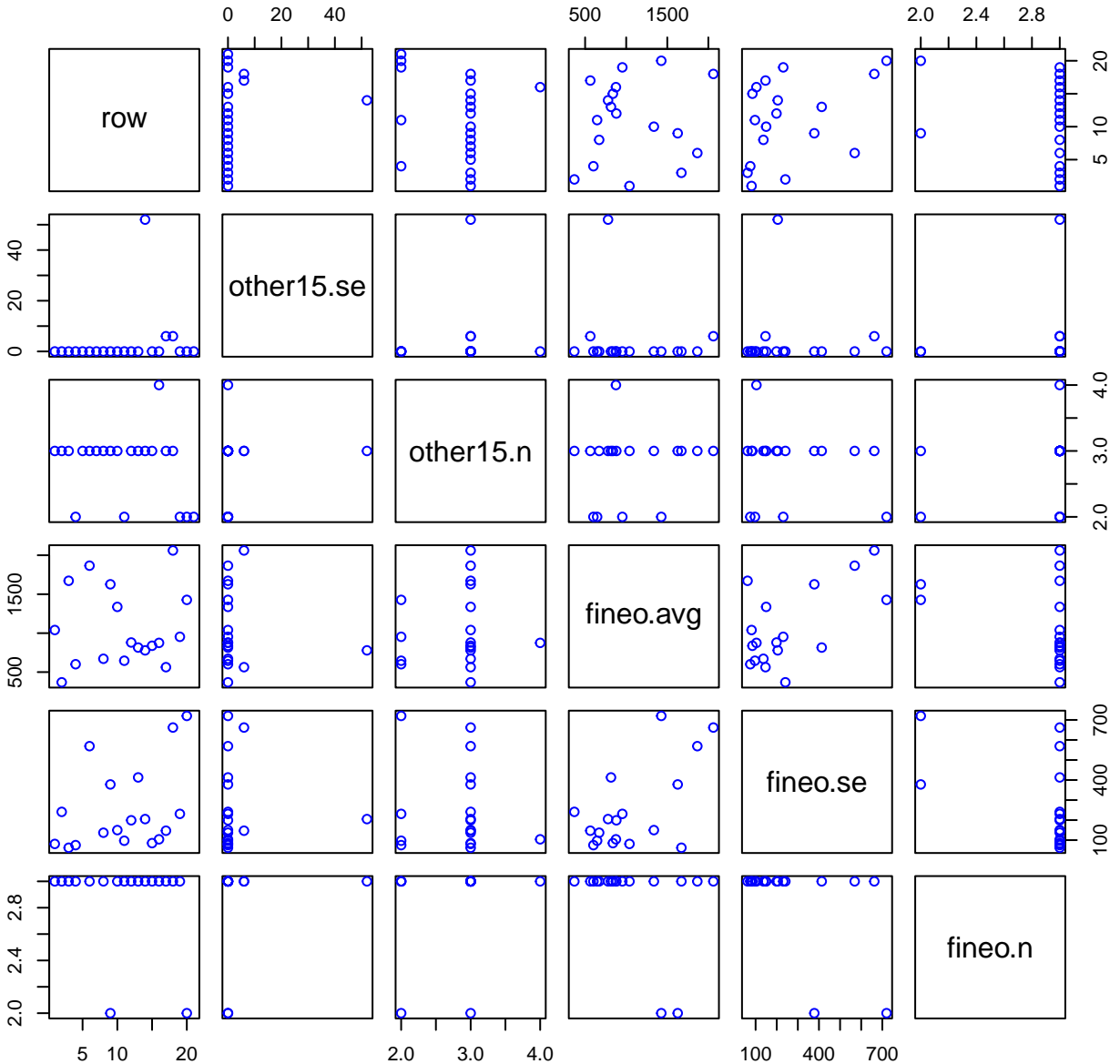
HF007-07 Plot 3



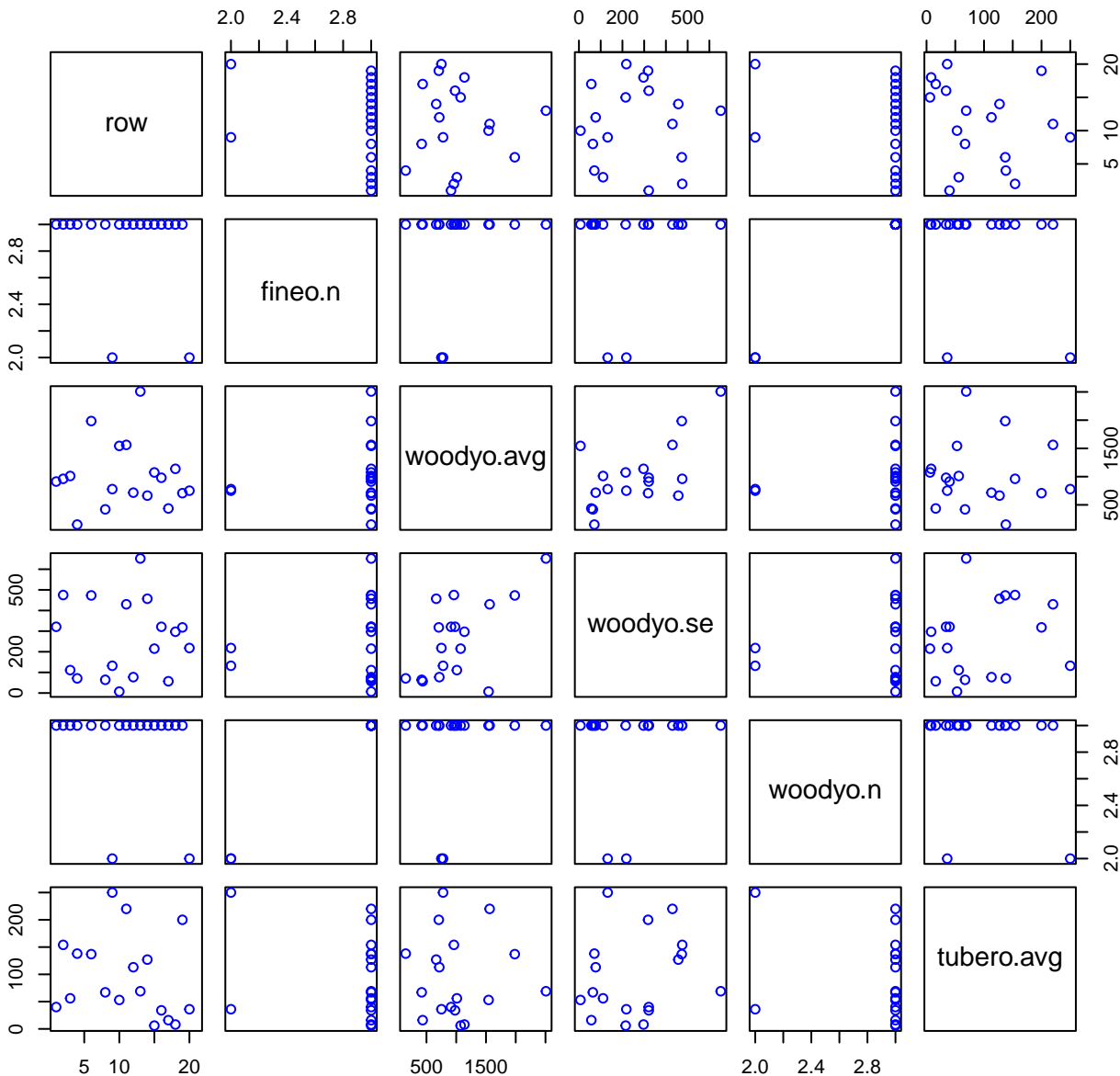
HF007-07 Plot 4



HF007-07 Plot 5



HF007-07 Plot 6



HF007-07 Plot 7

