

Harvard Forest Data Archive HF361-03

Data File:

Name = hf361-03-cell-count.csv

Description = growth data from cell counts

Rows = 546 Columns = 28

MD5 checksum = 45e935c88b39b3e485d8fab61e625ed8

Variables:

year = year during which the sample was collected

date = date on which the sample was collected

doy = day of the year on which the sample was collected (nominalDay)

c1 = number of cambial cells in first radial file (number)

c2 = number of cambial cells in second radial file (number)

c3 = number of cambial cells in third radial file (number)

e1 = number of expanding cells in the first radial file (number)

e2 = number of expanding cells in the second radial file (number)

e3 = number of expanding cells in the third radial file (number)

w1 = number of thickening cells in the first radial file (number)

w2 = number of thickening cells in the second radial file (number)

w3 = number of thickening cells in the third radial file (number)

m1 = number of mature cells in the first radial file (number)

m2 = number of mature cells in the second radial file (number)

m3 = number of mature cells in the third radial file (number)

p1 = tree-ring width in the first radial file of the previous  
tree-ring, aka

year before the monitoring (micrometer)

p2 = tree-ring width in the second radial file of the previous  
tree-ring, aka

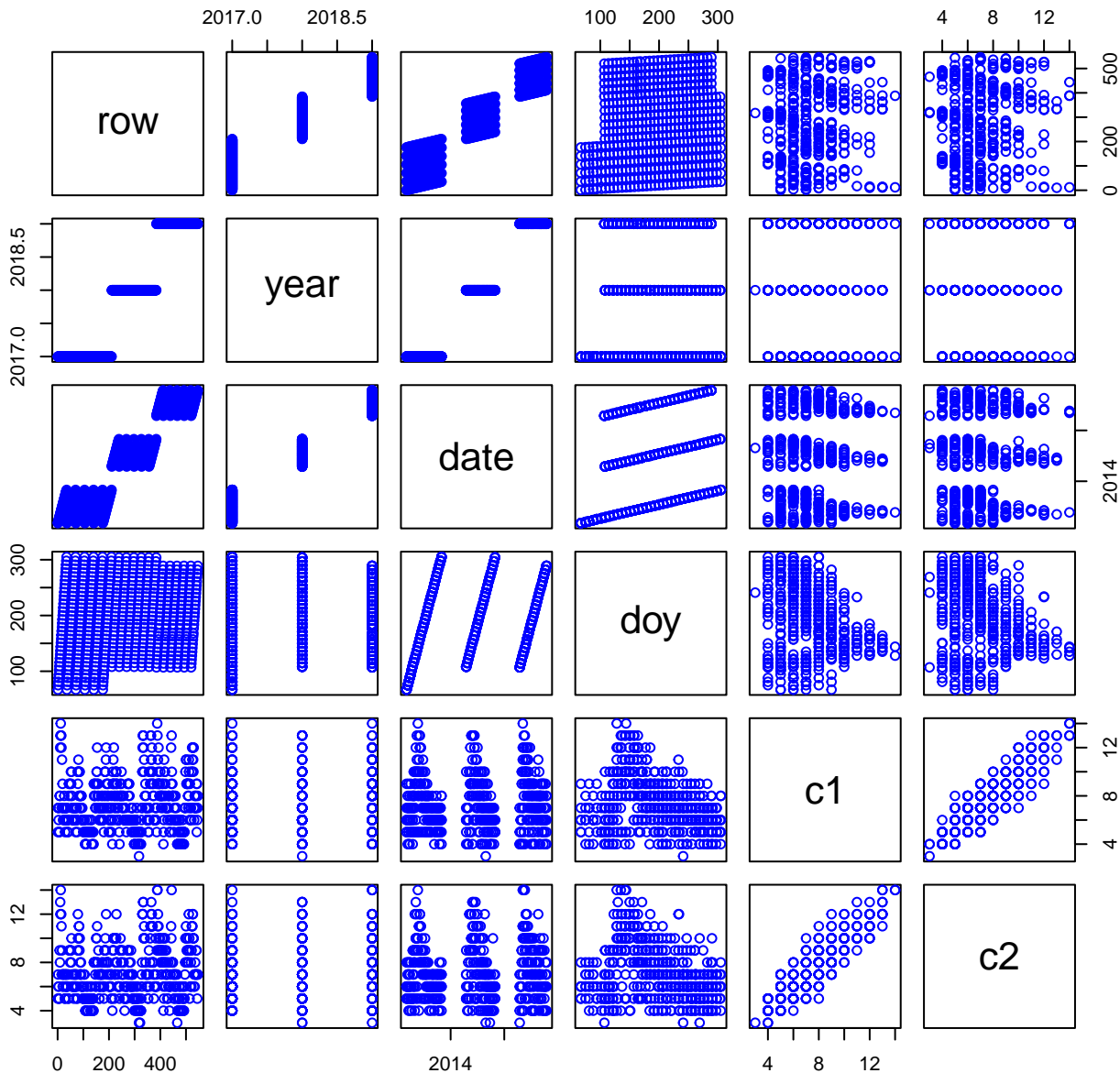
year before the monitoring (micrometer)

p3 = tree-ring width in the third radial file of the previous  
tree-ring, aka

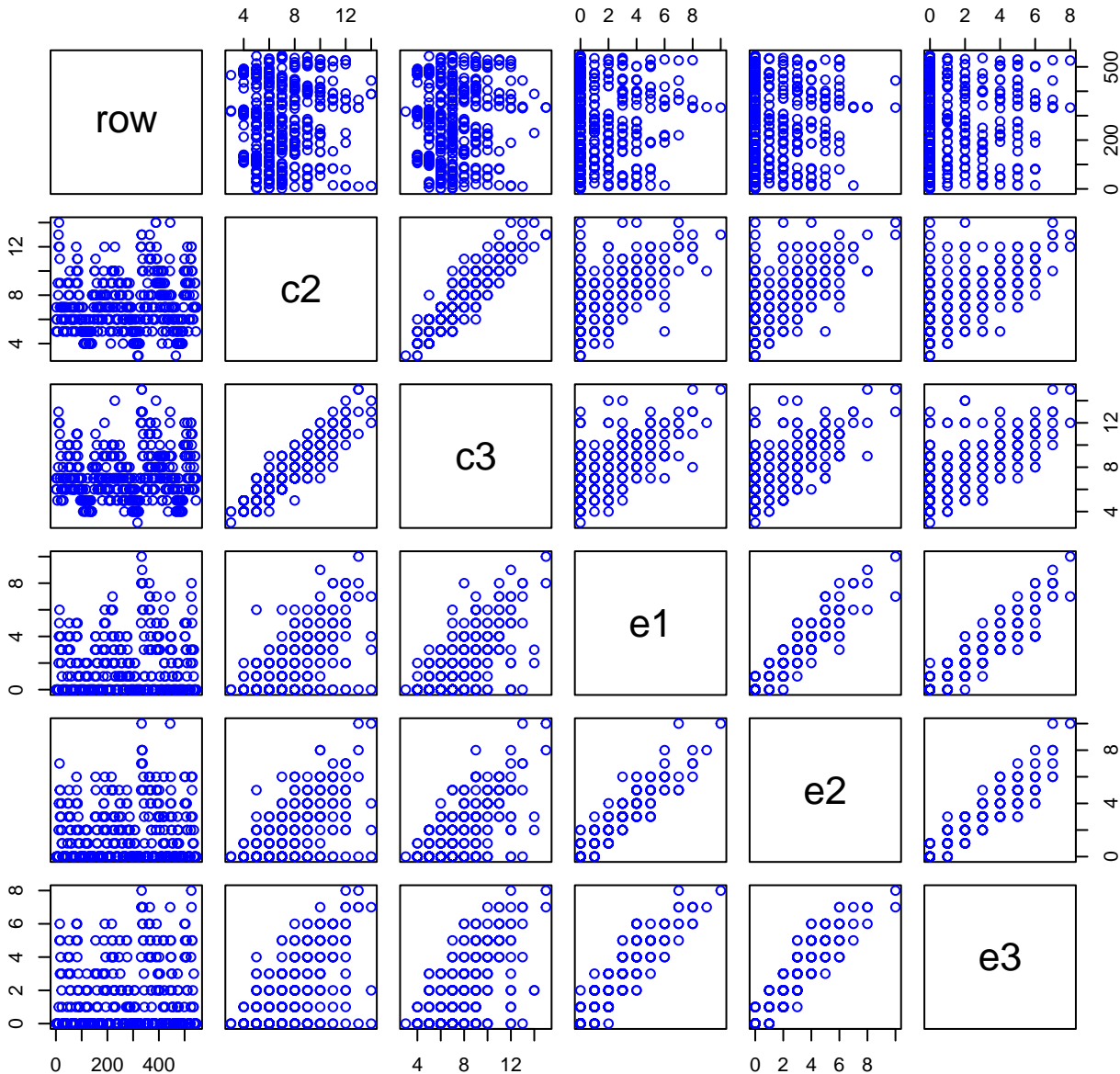
year before the monitoring (micrometer)

| Variable | Min        | Median     | Mean       | Max        | NAs |
|----------|------------|------------|------------|------------|-----|
| year     | 2017.000   | 2018.000   | 2017.912   | 2019.000   | 0   |
| date     | 2013-03-07 | 2014-06-27 | 2014-06-11 | 2015-10-15 | 0   |
| doy      | 67.000     | 198.000    | 195.934    | 305.000    | 0   |
| c1       | 3.000      | 7.000      | 7.234      | 14.000     | 46  |
| c2       | 3.000      | 7.000      | 7.106      | 14.000     | 66  |
| c3       | 3.000      | 7.000      | 7.155      | 15.000     | 81  |
| e1       | 0.000      | 0.000      | 1.237      | 10.000     | 23  |
| e2       | 0.000      | 0.000      | 1.219      | 10.000     | 29  |
| e3       | 0.000      | 0.000      | 1.171      | 8.000      | 36  |
| w1       | 0.000      | 3.000      | 4.262      | 24.000     | 3   |
| w2       | 0.000      | 3.000      | 4.297      | 24.000     | 3   |
| w3       | 0.000      | 3.000      | 4.292      | 27.000     | 5   |
| m1       | 0.000      | 7.000      | 11.860     | 69.000     | 3   |
| m2       | 0.000      | 7.000      | 11.755     | 65.000     | 4   |
| m3       | 0.000      | 7.000      | 11.676     | 69.000     | 6   |
| p1       | 3.000      | 32.000     | 32.606     | 107.000    | 10  |
| p2       | 2.000      | 32.000     | 32.520     | 98.000     | 9   |
| p3       | 3.000      | 33.000     | 32.207     | 96.000     | 20  |

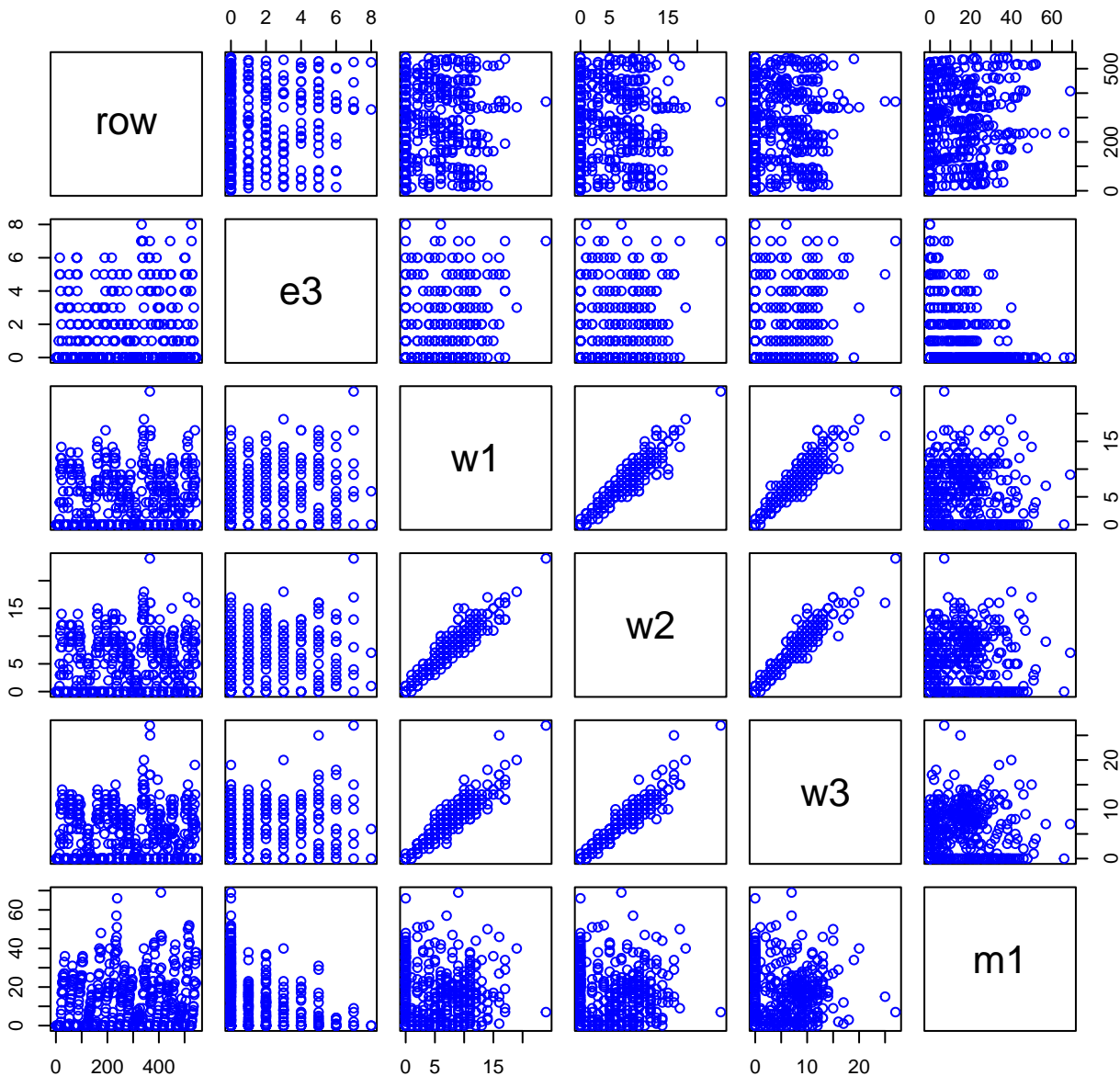
# HF361-03 Plot 1



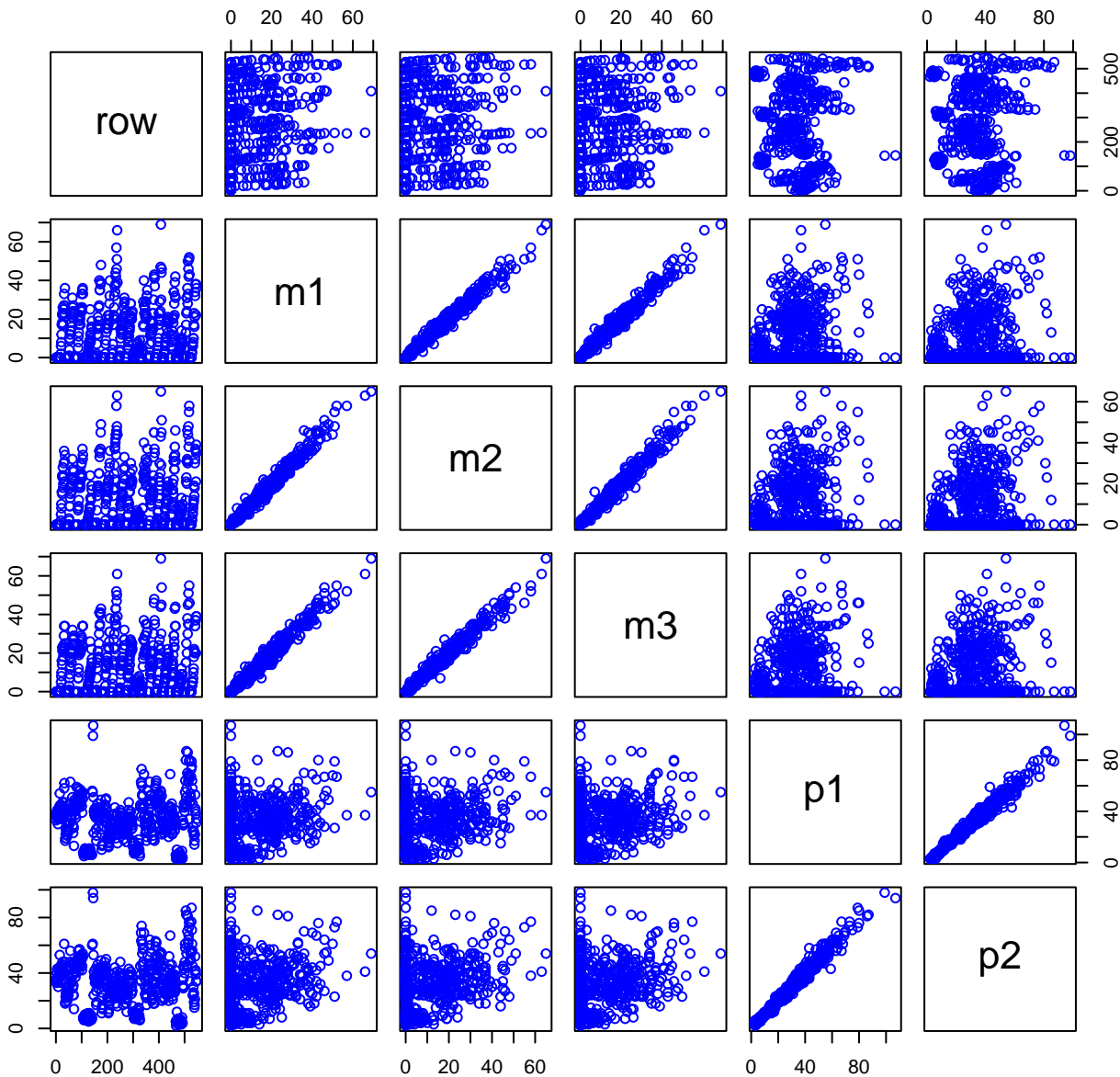
# HF361-03 Plot 2



# HF361-03 Plot 3



# HF361-03 Plot 4



# HF361-03 Plot 5

