

Harvard Forest Data Archive HF159-02

Data File:

Name = hf159-02-bog-sarrs.csv
Description = bog sarracenia
Rows = 7477 Columns = 27
MD5 checksum = 2b8dceaf3024e73071aad2bed58dd9c0

Variables:

grid.x = location, in millimeters, of sample. Point (1000, 1000) is the SW corner of the plot, point (10000,10000) is the NE corner of the plot, and point (5000, 5000) is the center of the plot. At three bogs - Beeslick and Pauchaug in Connecticut, Bowdich Reservoir in RI - samples were collected haphazardly throughout the non-gridded sampling area. (millimeter)

grid.y = location, in millimeters, of sample. Point (1000, 1000) is the SW corner of the plot, point (10000,10000) is the NE corner of the plot, and point (5000, 5000) is the center of the plot. At three bogs - Beeslick and Pauchaug in Connecticut, Bowdich Reservoir in RI - samples were collected haphazardly throughout the non-gridded sampling area. (millimeter)

plant.x = actual location, in millimeters relative to SW corner of the plot of each *Sarracenia purpurea* closest to location (grid.x, grid.y) (millimeter)

plant.y = actual location, in millimeters relative to SW corner of the plot of each *Sarracenia purpurea* closest to location (grid.x, grid.y) (millimeter)

d.to.xy = distance, in millimeters from (plant.x, plant.y) to (grid.x, grid.y). This is measured if unique.plant = 1 and interpolated if unique.plant = 0. If plant.x = grid.x and plant.y = grid.y, then d.to.xy = 0 (millimeter)

npitchers = number of pitchers produced in current year up to date of measurement (number)

nphyllodes = number of phyllodia (flat pitchers) produced in current year up to date of measurement (number)

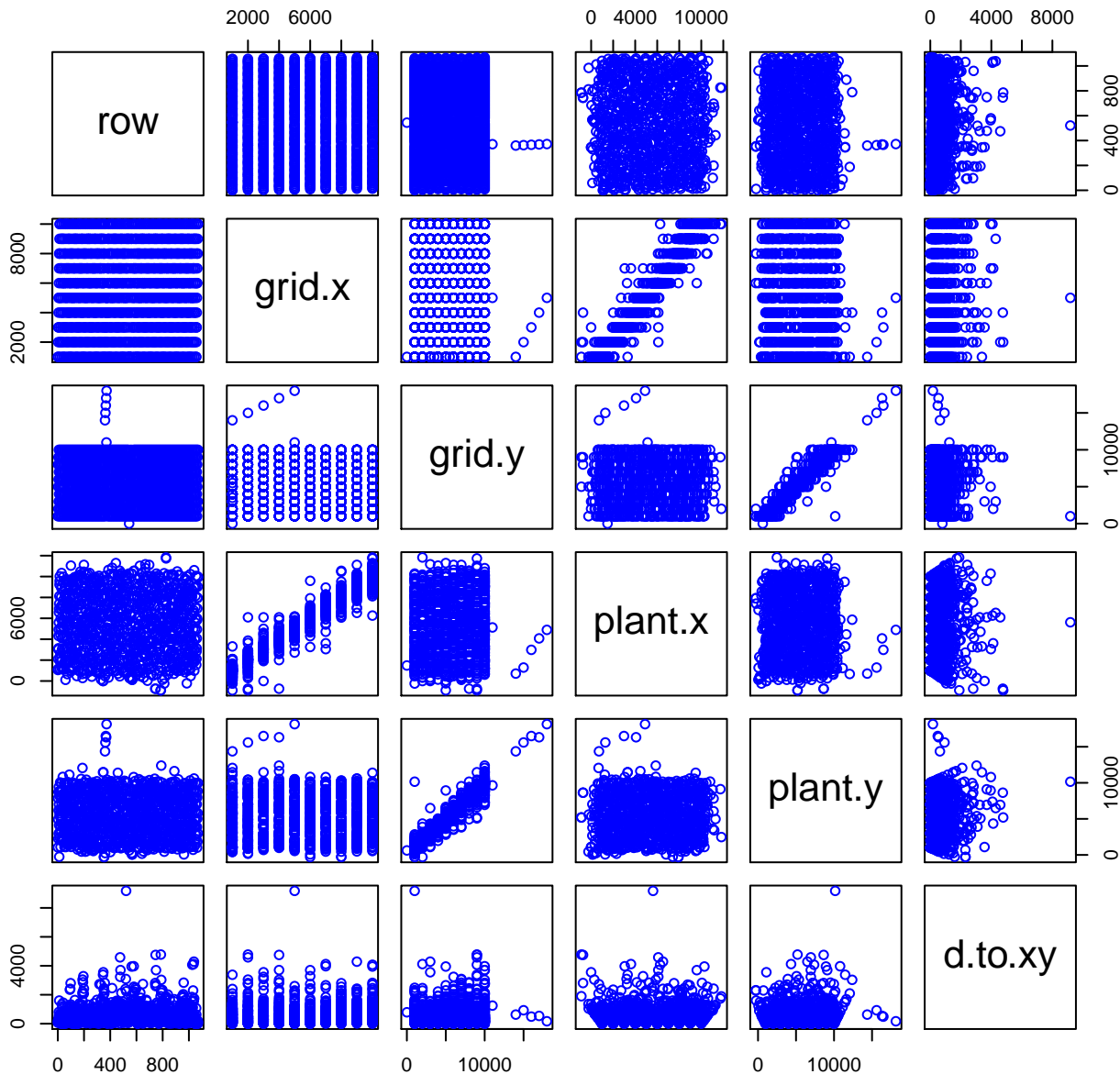
longestleaf = length, in millimeters, of the longest pitcher or phyllode (millimeter)

rosediam = Largest diameter, in mm, of the rosette. If npitchers + nphyllodes = 1, then rosediam = 0. (millimeter)

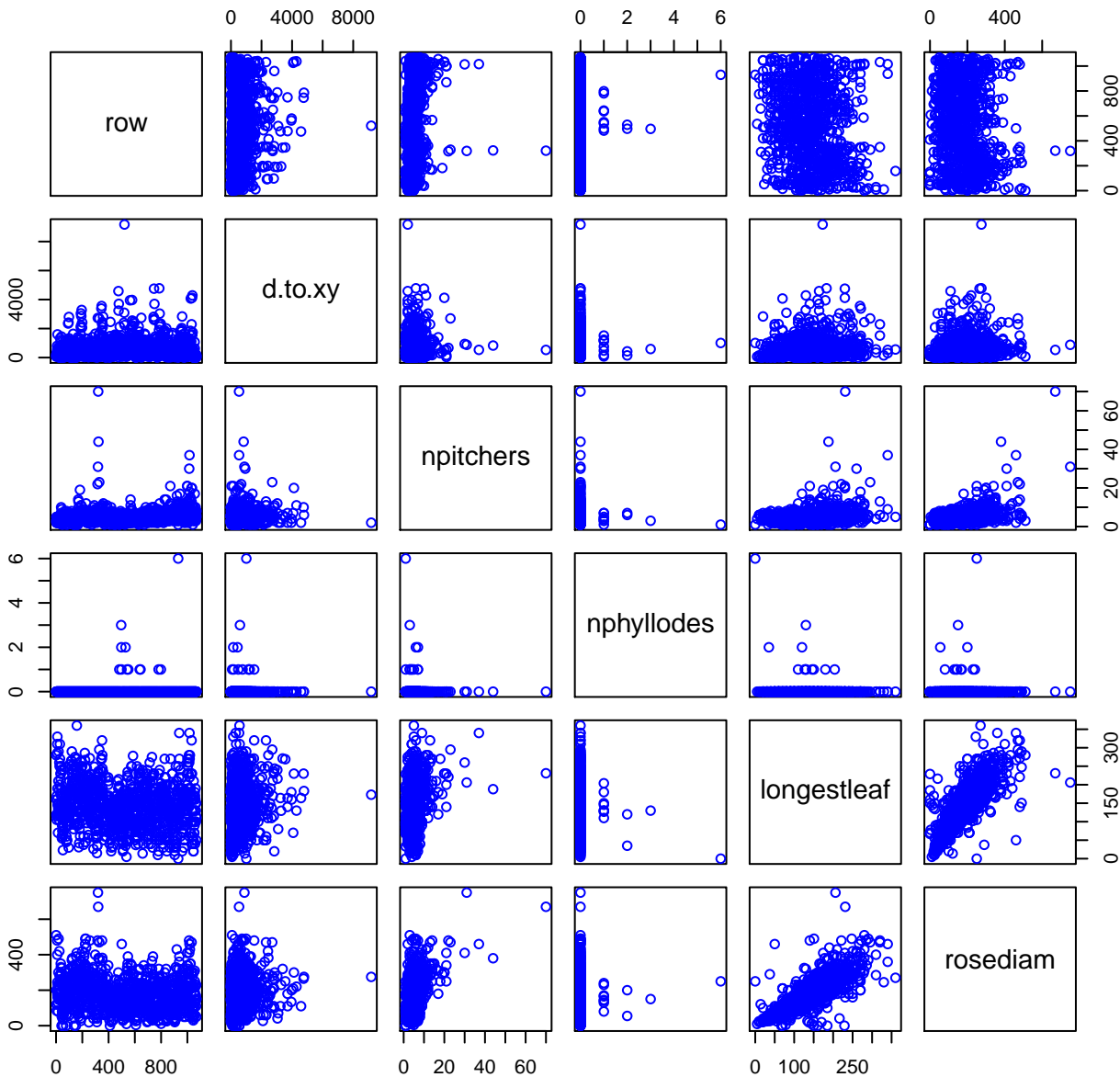
exdam = number of pitchers mined by *Exyra fax* (range 0 to npitchers). QA/QC check: if exyra = 0, then exdam must = 0; if exyra = 1, then 1 = exdam = npitchers. (number)

| Variable | Min | Median | Mean | Max | NAs |
|-------------|-----------|----------|----------|-----------|-----|
| grid.x | 1000.000 | 5000.000 | 5442.339 | 10000.000 | 37 |
| grid.y | 0.000 | 6000.000 | 5563.172 | 20000.000 | 37 |
| plant.x | -1430.000 | 5264.000 | 5385.309 | 12872.000 | 0 |
| plant.y | -836.000 | 5294.000 | 5494.050 | 20411.000 | 0 |
| d.to.xy | 0.000 | 470.000 | 690.309 | 9176.000 | 37 |
| npitchers | 0.000 | 5.000 | 5.298 | 91.000 | 4 |
| nphyllodes | 0.000 | 0.000 | 0.019 | 10.000 | 2 |
| longestleaf | 0.000 | 140.000 | 143.512 | 1162.000 | 2 |
| rosediam | 0.000 | 175.000 | 183.708 | 1180.000 | 49 |
| exdam | 0.000 | 0.000 | 0.289 | 10.000 | 1 |

HF159-02 Plot 1



HF159-02 Plot 2



HF159-02 Plot 3

