

Harvard Forest Data Archive HF113-39

Data File:

Name = hf113-39-aphids.csv

Description = HF warm ants, aphids and plants

Rows = 756 Columns = 17

MD5 checksum = bcb39ccd89042494cf4e3ff168e92d01

Variables:

date = date that each measurement was taken

adults = number of apterous Chaitophorus populicola adults on the
plant (number)

stem.coverage = cm of stem covered in Chaitophorus populicola aphids
(centimeter)

alates = number of Chaitophorus populicola alates on the plant
(number)

ants.present = number of ants present on the plant at the time of
observation (number)

count.30 = number of ants entering or leaving the plant over a 30
sec period (number)

plant.height = length of the plant (centimeter)

fv.fmla = first fv/fm value from the first leaf on a plant
(dimensionless)

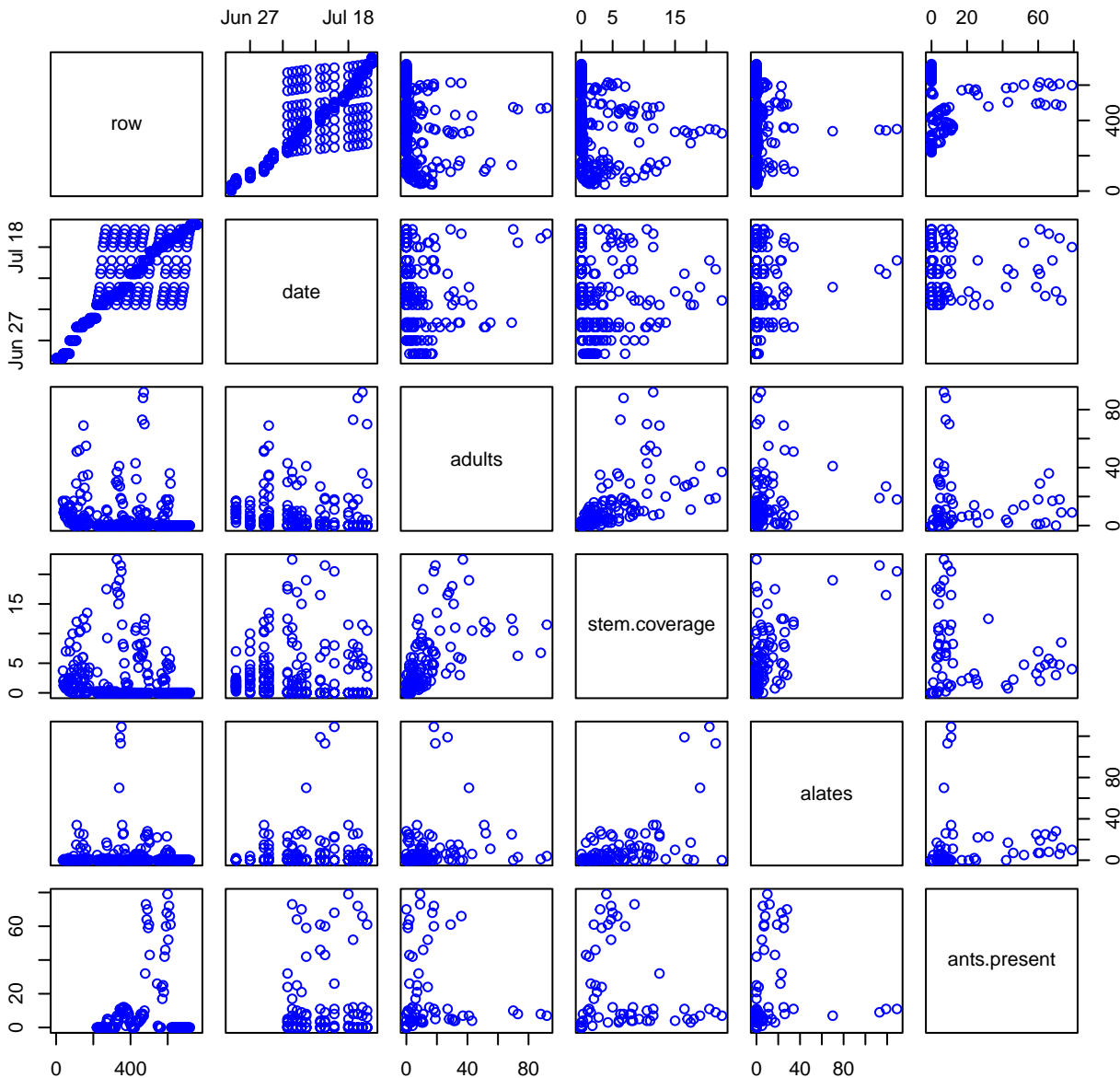
fv.fm1b = second fv/fm value from the first leaf on a plant
(dimensionless)

fv.fm2a = first fv/fm value from the second leaf on a plant
(dimensionless)

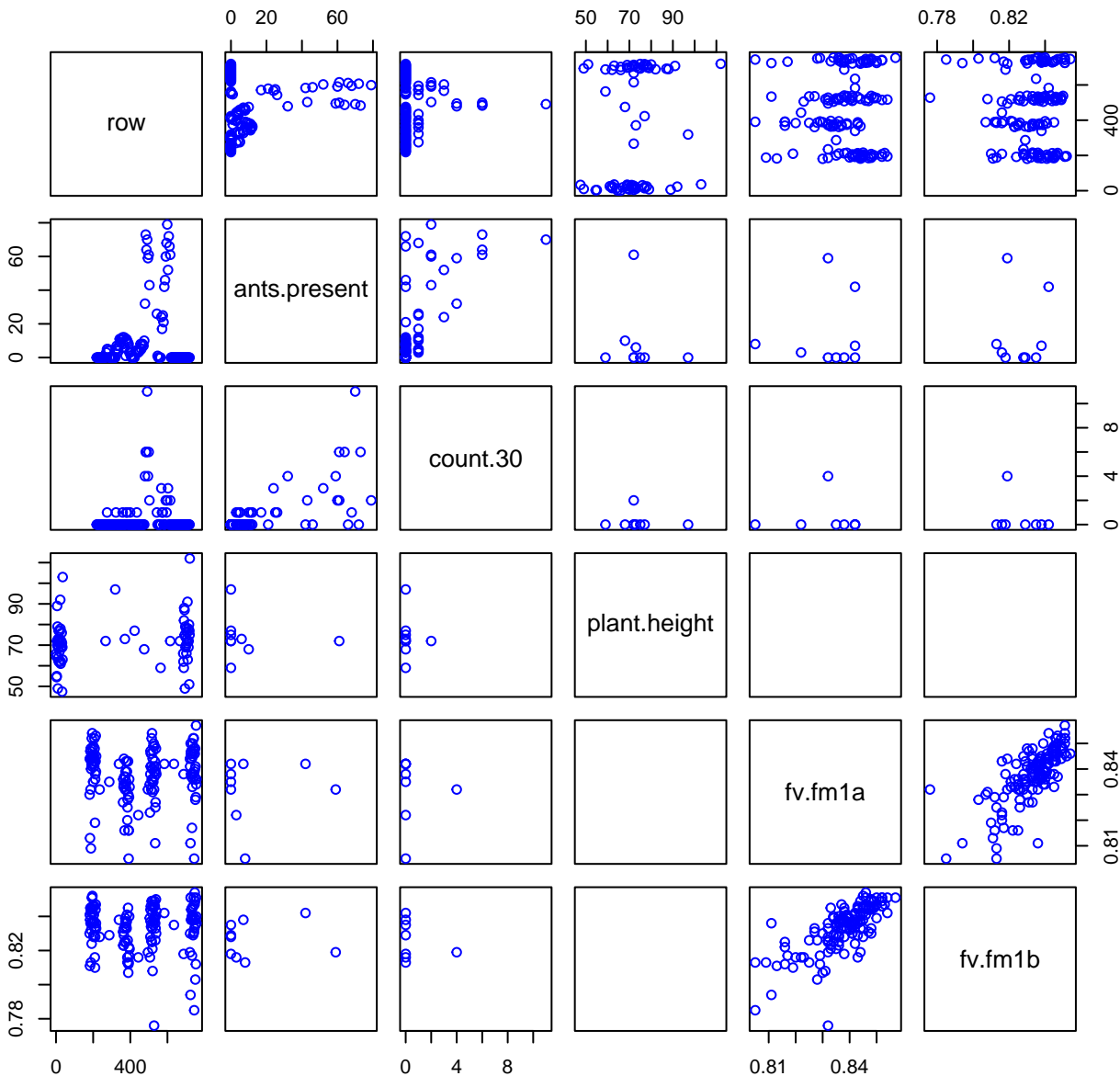
fv.fm2b = second fv/fm value from the second leaf on a plant
(dimensionless)

Variable	Min	Median	Mean	Max	NAs
date	2011-06-23	2011-07-09	2011-07-09	2011-07-23	0
adults	0.000	0.000	5.791	92.000	450
stem.coverag	0.000	0.000	2.109	22.500	450
alates	0.000	0.000	3.435	129.000	450
ants.present	0.000	1.000	11.154	79.000	639
count.30	0.000	0.000	0.534	11.000	640
plant.height	47.500	71.500	71.708	112.000	684
fv.fm1a	0.805	0.839	0.838	0.857	617
fv.fm1b	0.776	0.836	0.833	0.854	617
fv.fm2a	0.766	0.842	0.841	0.859	617
fv.fm2b	0.795	0.839	0.838	0.858	617

HF113-39 Plot 1



HF113-39 Plot 2



HF113-39 Plot 3

