

Harvard Forest Data Archive HF285-08

Data File:

Name = hf285-08-maple-pollen-excl.csv

Description = samara evaluation, pollinator exclusion bag

Rows = 159 Columns = 12

MD5 checksum = faa443dadbc687635083388041f42f5b

Variables:

year = year of observation

num.filled = count of samaras with mature (or near-mature) seeds
(number)

num.empty = count of empty samaras (no seeds) (number)

num.grub = count of samaras with grub present (likely had a seed
that the grub ate;

samara pair usually has frass) (number)

num.wrinkle = count of samaras with deformed seeds (likely still

pollinated) (number)

num.small = count of samaras with small seeds (could be lumped with

wrinkled) (number)

num.moldy = count of samaras that are moldy inside (likely because
grub exited and

frass colonized by mold) (number)

num.exit = count of samaras with evidence of weevils (frass, exit
hole) but no weevil

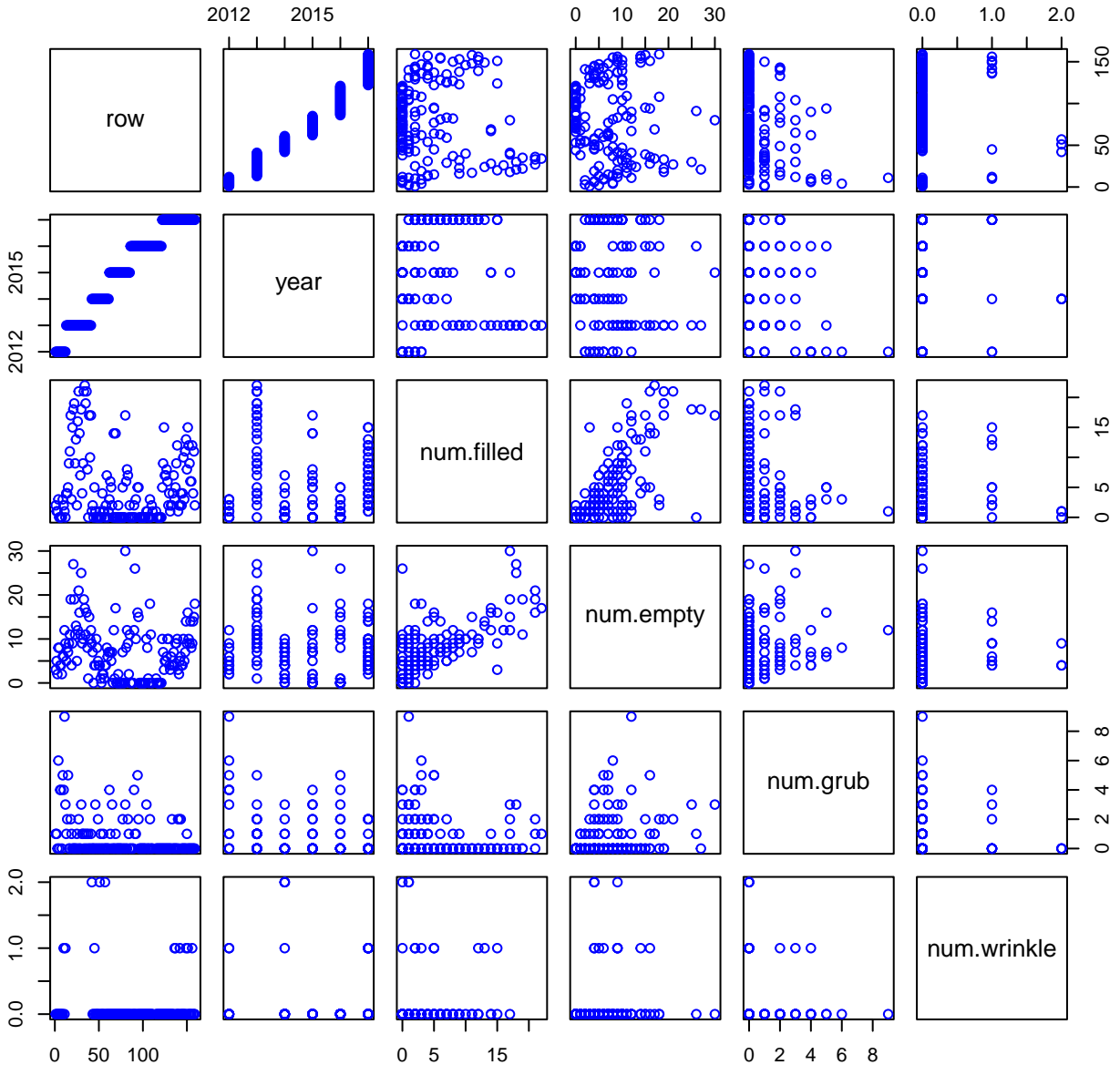
currently) (number)

num.missing = in 2012, seeds were collected in late September, and
some samaras were

missing (i.e. only one of a pair present) (number)

Variable	Min	Median	Mean	Max	NAs
year	2012.000	2015.000	2014.987	2017.000	0
num.filled	0.000	2.000	4.883	22.000	5
num.empty	0.000	6.000	7.026	30.000	5
num.grub	0.000	0.000	0.721	9.000	5
num.wrinkle	0.000	0.000	0.120	2.000	34
num.small	0.000	0.000	0.104	4.000	34
num.moldy	0.000	0.000	0.032	2.000	34
num.exit	0.000	0.000	0.336	5.000	34
num.missing	0.000	0.000	2.000	38.000	34

HF285-08 Plot 1



HF285-08 Plot 2

