

Harvard Forest Data Archive HF246-04

Data File:

Name = hf246-04-regress-cb.csv

Description = regression of abundance vs. cb index

Rows = 8 Columns = 8

MD5 checksum = b1a54271daca70eb4bf620c05a5852a7

Variables:

cb.index = estimated average salamanders count per ACO /  
transect  
(number)

cb.density = relative density/ m2 computed based on average CB-index  
(i.e.0.25 m2)  
multiplied by 4 (numberPerMeterSquared)

nos.index = relative density of salamanders based on natural objects  
search in  
30x1m-strip transects. Counts of salamanders per each  
transect was divided by the area of the  
transect (30 m2) to estimate this  
index. (number)

pop.size = population size of salamanders per each transect as  
estimated by depletion  
method (number)

density = estimated salamanders density based on the estimates of  
actual population  
size/transect. It is population size per transect  
divided by the area of the transect  
(30m2). (number)

| Variable   | Min   | Median | Mean  | Max   | NAs |
|------------|-------|--------|-------|-------|-----|
| cb.index   | 0.000 | 0.250  | 0.300 | 0.800 | 0   |
| cb.density | 0.000 | 1.000  | 1.200 | 3.200 | 0   |
| nos.index  | 0.020 | 0.085  | 0.086 | 0.180 | 0   |
| pop.size   | 1.000 | 5.760  | 5.561 | 8.880 | 0   |
| density    | 0.030 | 0.195  | 0.188 | 0.300 | 0   |

