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  
            30×1m-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

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)
<table>
<thead>
<tr>
<th>Variable</th>
<th>Min</th>
<th>Median</th>
<th>Mean</th>
<th>Max</th>
<th>NAs</th>
</tr>
</thead>
<tbody>
<tr>
<td>cb.index</td>
<td>0.000</td>
<td>0.250</td>
<td>0.300</td>
<td>0.800</td>
<td>0</td>
</tr>
<tr>
<td>cb.density</td>
<td>0.000</td>
<td>1.000</td>
<td>1.200</td>
<td>3.200</td>
<td>0</td>
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<tr>
<td>nos.index</td>
<td>0.020</td>
<td>0.085</td>
<td>0.086</td>
<td>0.180</td>
<td>0</td>
</tr>
<tr>
<td>pop.size</td>
<td>1.000</td>
<td>5.760</td>
<td>5.561</td>
<td>8.880</td>
<td>0</td>
</tr>
<tr>
<td>density</td>
<td>0.030</td>
<td>0.195</td>
<td>0.188</td>
<td>0.300</td>
<td>0</td>
</tr>
</tbody>
</table>