Harvard Forest Data Archive HF105-05

Data File:

Name = hf105-05-seed-rain.csv
Description = seed rain 2005-2015
Rows = 1892  Columns = 16
MD5 checksum = 02bfb4e420cf135a85d0e195a5715213

Variables:

date = date of sample
mass = total mass weighed (gram)
env.mass = average mass of small or large envelope (gram)
seeds.mass = mass of seed lot = mass - env.mass (gram)
ind.mass = average mass of individual seed of the species (gram)
seed.count = estimated number of seeds = Seed.mass.g/Ind.mass.g,
         rounded to nearest integer (number)
seeds.m2 = estimated number of seeds per square meter = seed.count x
         9.01, rounded to nearest integer (numberPerMeterSquared)
<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>date</td>
<td>2005-12-01</td>
<td>2011-10-27</td>
<td>2011-04-09</td>
<td>2015-12-11</td>
<td>0</td>
</tr>
<tr>
<td>mass</td>
<td>0.000</td>
<td>0.018</td>
<td>0.407</td>
<td>19.240</td>
<td>0</td>
</tr>
<tr>
<td>env.mass</td>
<td>0.000</td>
<td>0.000</td>
<td>0.232</td>
<td>2.120</td>
<td>0</td>
</tr>
<tr>
<td>seeds.mass</td>
<td>-0.124</td>
<td>0.013</td>
<td>0.175</td>
<td>17.120</td>
<td>0</td>
</tr>
<tr>
<td>ind.mass</td>
<td>0.000</td>
<td>0.002</td>
<td>0.034</td>
<td>0.699</td>
<td>9</td>
</tr>
<tr>
<td>seed.count</td>
<td>0.000</td>
<td>4.000</td>
<td>79.694</td>
<td>6894.000</td>
<td>0</td>
</tr>
<tr>
<td>seeds.m2</td>
<td>0.000</td>
<td>36.000</td>
<td>718.036</td>
<td>62111.000</td>
<td>0</td>
</tr>
</tbody>
</table>
HF105–05 Plot 2

row

env.mass

seeds.mass

ind.mass

seed.count

seeds.m2