Harvard Forest Data Archive HF007-09

Data File:

Name = hf007-09-soil-prop-1991.csv
Description = soil properties 1991
Rows = 63  Columns = 15
MD5 checksum = afbbbf2a528de8e602cfc7b54e3a1108

Variables:

date = date soils were collected
ph = see method for pH (number)
soil.mass = soil carbon and nitrogen content (gramsPerSquareMeter)
se.soil.mass = standard error of soil carbon and nitrogen content
   (gramsPerSquareMeter)
ave.per.c = % soil C, average of replicates (dimensionless)
se.per.c = standard error of the mean of % C (dimensionless)
avg.per.n = % soil N, average of replicates (dimensionless)
se.per.n = standard error of the mean of % N (dimensionless)
avg.d.15n = average d 15 nitrogen, expressed as positive or negative
   deviation from the atmospheric standard (dimensionless)
sem.d.15n = sem of d 15 nitrogen (dimensionless)
avg.d.13c = average of d 13 carbon, expressed as positive or negative
   deviation from the PDB standard (dimensionless)
sem.d.13c = sem of of d 13 carbon (dimensionless)
<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>ph</td>
<td>3.620</td>
<td>4.040</td>
<td>4.027</td>
<td>4.470</td>
<td>30</td>
</tr>
<tr>
<td>soil.mass</td>
<td>2190.000</td>
<td>54460.000</td>
<td>36079.487</td>
<td>101510.000</td>
<td>24</td>
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<tr>
<td>se.soil.mass</td>
<td>140.000</td>
<td>1500.000</td>
<td>2201.026</td>
<td>7600.000</td>
<td>24</td>
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<tr>
<td>ave.per.c</td>
<td>0.580</td>
<td>5.090</td>
<td>13.222</td>
<td>47.200</td>
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<tr>
<td>se.per.c</td>
<td>0.001</td>
<td>0.585</td>
<td>1.480</td>
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<tr>
<td>avg.per.n</td>
<td>0.030</td>
<td>0.285</td>
<td>0.627</td>
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<tr>
<td>se.per.n</td>
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<td>0.030</td>
<td>0.064</td>
<td>0.360</td>
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<tr>
<td>avg.d.15n</td>
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<td>3.800</td>
<td>2.739</td>
<td>6.900</td>
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<tr>
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<td>0.200</td>
<td>0.239</td>
<td>0.500</td>
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<tr>
<td>sem.d.13c</td>
<td>0.000</td>
<td>0.100</td>
<td>0.079</td>
<td>0.200</td>
<td>30</td>
</tr>
</tbody>
</table>