Harvard Forest Data Archive HF303-04

Data File:

Name = hf303-04-density-fractions.csv
Description = weights of soil aggregates and soil aggregate fractions
Rows = 24  Columns = 14
MD5 checksum = f6f388823eb4bee249f29fda99d1a257

Variables:

soil.wt = soil weight (gram)
lg.wt = weight of soil aggregates greater than 250um (gram)
micro.wt = weight of aggregates less than 250um (gram)
fpom.wt = weight of fine particulate organic matter fraction (less than 250um) (gram)
opom.wt = weight of occluded particulate organic matter inside aggregates (gram)
mom.wt = weight of mineral-associated fraction in aggregates (gram)
siltclay.wt = weight of less than 53um sand/silt soil fraction not in aggregates (gram)
cpom.wt = weight of coarse particulate organic matter (greater than 250um) (gram)
fpomopom = mass ratio of free fine particulate organic matter to that occluded in aggregates (dimensionless)
opomommom = mass ratio of occluded particulate organic matter to mineral organic matter (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>soil.wt</td>
<td>0.513</td>
<td>2.002</td>
<td>1.806</td>
<td>2.025</td>
<td>0</td>
</tr>
<tr>
<td>lg.wt</td>
<td>0.171</td>
<td>0.615</td>
<td>0.589</td>
<td>0.802</td>
<td>0</td>
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<tr>
<td>micro.wt</td>
<td>0.004</td>
<td>0.850</td>
<td>0.762</td>
<td>1.034</td>
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<tr>
<td>fpom.wt</td>
<td>0.017</td>
<td>0.078</td>
<td>0.104</td>
<td>0.336</td>
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<tr>
<td>opom.wt</td>
<td>0.028</td>
<td>0.053</td>
<td>0.057</td>
<td>0.135</td>
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<tr>
<td>mom.wt</td>
<td>0.172</td>
<td>0.732</td>
<td>0.665</td>
<td>0.962</td>
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<tr>
<td>siltclay.wt</td>
<td>0.035</td>
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<td>0.266</td>
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<tr>
<td>cpom.wt</td>
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<tr>
<td>fpomopom</td>
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<td>1.659</td>
<td>2.030</td>
<td>6.226</td>
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<tr>
<td>opommom</td>
<td>0.046</td>
<td>0.084</td>
<td>0.097</td>
<td>0.233</td>
<td>0</td>
</tr>
</tbody>
</table>
HF303–04 Plot 1

row

soil.wt

lg.wt

micro.wt

fpom.wt

opom.wt
HF303–04 Plot 2

row

opom.wt

mom.wt

siltclay.wt

cpom.wt

fpomopom
HF303–04 Plot 3

- row
- mom.wt
- siltclay.wt
- cpom.wt
- fpomopom
- opommom