Harvard Forest Data Archive HF196-01

Data File:

Name = hf196-01-environment.csv
Description = environment
Rows = 159  Columns = 16
MD5 checksum = f49abccea63bea8a48e3c8ee8590be14

Variables:

date = date polygon was sampled
harv.year = year polygon was logged
harv.intensity = logging intensity (meterCubedPerHectare)
area = area of sampled polygon (squareMeter)
slope = mean slope of polygon (degree)
aspect = mean aspect of polygon (compass degrees) (degree)
dist.bldgs = mean distance to 1927 buildings (meter)
dist.roads = mean distance to 1927 roads (meter)
dist.lub = mean distance to land-use boundaries (stonewalls and fences) (meter)
dist.streams = mean distance to streams and wetlands (meter)
<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>harv.intensi</td>
<td>0.000</td>
<td>0.125</td>
<td>53.075</td>
<td>710.679</td>
<td>0</td>
</tr>
<tr>
<td>area</td>
<td>3485.000</td>
<td>15036.000</td>
<td>28269.170</td>
<td>256520.000</td>
<td>0</td>
</tr>
<tr>
<td>slope</td>
<td>0.880</td>
<td>6.047</td>
<td>6.948</td>
<td>23.352</td>
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<tr>
<td>aspect</td>
<td>40.334</td>
<td>198.477</td>
<td>185.816</td>
<td>324.507</td>
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<tr>
<td>dist.bldgs</td>
<td>37.248</td>
<td>269.208</td>
<td>318.081</td>
<td>987.933</td>
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<tr>
<td>dist.roads</td>
<td>14.516</td>
<td>141.193</td>
<td>159.403</td>
<td>506.206</td>
<td>0</td>
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<tr>
<td>dist.lub</td>
<td>10.427</td>
<td>59.155</td>
<td>76.034</td>
<td>367.622</td>
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<tr>
<td>dist.streams</td>
<td>11.389</td>
<td>99.770</td>
<td>121.811</td>
<td>456.500</td>
<td>0</td>
</tr>
</tbody>
</table>
HF196–01 Plot 1

Diagram showing data visualizations for different parameters:
- row
- date
- harv.year
- harv.intensity
- area
- slope

Each parameter is plotted against various scales, including:
- Area (0, 50, 100, 150, 200, 500)
- Harv. intensity (0, 50, 150)
- Slope (0, 5, 15)
- Row (0, 100000, 250000)