Field Data Collection on a Tablet Using Quantum GIS

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Alabama Natural Heritage Program®

AU Museum of Natural History
Simulated Com Port

Bluetooth GPS

[Images of devices]
Location
UTC Time Stamp: 2:23:53 PM
Latitude: 32.520545
Longitude: -87.886953
Speed: 0 kph
Altitude: -3.05 m
Heading: 0°
HDOP: 1.25 m
VDOP: 2.07 m
Fix Quality: GPS Fix

Satellites

<table>
<thead>
<tr>
<th>Prn</th>
<th>Az</th>
<th>Elv</th>
<th>Snr</th>
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<tbody>
<tr>
<td>13</td>
<td>206</td>
<td>59</td>
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<td>7</td>
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</tbody>
</table>

$GPRMC,142353.999,A,3231.232693,N,08753.217171,W,0.00,0.00,140814,,^14$
Settings

Use Metric Values: YES
Simulate Satellite Data: NO
Hide UI on Startup: NO
Check for Updates Automatically: NO
Check for Updates: 

Please select port:
- COM1
- COM2
- COM3 (highlighted)
- COM4
- COM5

COM3 Ready

$GPRMC,142353.999,A,3231.232693,N,08753.217171,W,000.00,000.00,140814,,*14
Impressions

- QGIS comparable to ArcPad
- Suitable for someone familiar with GIS
- Greater analytic capabilities than other GIS apps
Questions?