DATASCAPES: 17 Years of Location Tracking

Stephen Cartwright
Associate Professor – Sculpture
Latitude and Longitude Project
## Latitude and Longitude Project


<table>
<thead>
<tr>
<th>Sunrise</th>
<th>4-13-17</th>
<th>4-23-17</th>
<th>6-22-17</th>
<th>6-24-17</th>
<th>7-25-17</th>
<th>8-15-17</th>
</tr>
</thead>
<tbody>
<tr>
<td>00:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>01:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>02:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>03:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>04:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>05:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>06:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>07:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>08:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>09:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Latitude and Longitude Project


<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Lat</th>
<th>Lon</th>
<th>Elev</th>
<th>Z</th>
<th>1/2022</th>
<th>110.068</th>
<th>3964.1402</th>
<th>88.2022</th>
<th>40.0894</th>
<th>3023.5963</th>
<th>94.9027</th>
<th>2548.3975</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8/2012</td>
<td>11:00</td>
<td>5</td>
<td>22 N</td>
<td>88</td>
<td>12</td>
<td>8 W</td>
<td>740</td>
<td>110.068</td>
<td>3964.1402</td>
<td>88.2022</td>
<td>40.0894</td>
<td>3023.5963</td>
<td>94.9027</td>
</tr>
<tr>
<td>1/8/2012</td>
<td>12:00</td>
<td>5</td>
<td>22 N</td>
<td>88</td>
<td>12</td>
<td>8 W</td>
<td>740</td>
<td>110.069</td>
<td>3964.1402</td>
<td>88.2022</td>
<td>40.0894</td>
<td>3023.5963</td>
<td>94.9027</td>
</tr>
<tr>
<td>1/8/2012</td>
<td>13:00</td>
<td>5</td>
<td>22 N</td>
<td>88</td>
<td>12</td>
<td>8 W</td>
<td>740</td>
<td>110.070</td>
<td>3964.1402</td>
<td>88.2022</td>
<td>40.0894</td>
<td>3023.5963</td>
<td>94.9027</td>
</tr>
<tr>
<td>1/8/2012</td>
<td>14:00</td>
<td>5</td>
<td>22 N</td>
<td>88</td>
<td>12</td>
<td>8 W</td>
<td>740</td>
<td>110.071</td>
<td>3964.1402</td>
<td>88.2022</td>
<td>40.0894</td>
<td>3023.5963</td>
<td>94.9027</td>
</tr>
<tr>
<td>1/8/2012</td>
<td>15:00</td>
<td>5</td>
<td>22 N</td>
<td>88</td>
<td>12</td>
<td>8 W</td>
<td>740</td>
<td>110.072</td>
<td>3964.1402</td>
<td>88.2022</td>
<td>40.0894</td>
<td>3023.5963</td>
<td>94.9027</td>
</tr>
<tr>
<td>1/8/2012</td>
<td>16:00</td>
<td>5</td>
<td>22 N</td>
<td>88</td>
<td>12</td>
<td>8 W</td>
<td>740</td>
<td>110.073</td>
<td>3964.1402</td>
<td>88.2022</td>
<td>40.0894</td>
<td>3023.5963</td>
<td>94.9027</td>
</tr>
<tr>
<td>1/8/2012</td>
<td>17:00</td>
<td>5</td>
<td>22 N</td>
<td>88</td>
<td>12</td>
<td>8 W</td>
<td>740</td>
<td>110.074</td>
<td>3964.1402</td>
<td>88.2022</td>
<td>40.0894</td>
<td>3023.5963</td>
<td>94.9027</td>
</tr>
</tbody>
</table>

**Note:** The table continues with similar entries for subsequent dates and times.
Latitude and Longitude Project  Central Illinois map
Latitude and Longitude Project  Urbana, Illinois map
Latitude and Longitude Project

Latitude and Longitude Project  Frequency Heat Maps
Latitude and Longitude Project  - XY Plotter & Open Paths Plot  Champaign-Urbana
Difference (North America) 2011