Supplemental Table 1. Area of each landcover classification for each of the sampling sites used in this study at a spatial extent of 2500 m from the centroid of box turtle captures.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Site** | **Forest (ha)** | **Water (ha)** | **Impervious Surface (ha)** | **Grass and Bare Earth (ha)** | **Road Density (m/m²)** |
| 1 | 854.60 | 26.72 | 490.11 | 591.19 | 0.0149 |
| 2 | 1155.39 | 106.19 | 212.02 | 489.04 | 0.00707 |
| 3 | 829.82 | 15.24 | 452.00 | 665.56 | 0.0207 |
| 4 | 972.85 | 228.87 | 179.83 | 581.18 | 0.0101 |
| 5 | 889.78 | 6.80 | 243.29 | 822.83 | 0.0131 |
| 6 | 748.13 | 23.29 | 473.19 | 718.02 | 0.0203 |
| 7 | 1048.44 | 231.86 | 164.37 | 518.06 | 0.00888 |
| 8 | 1287.92 | 171.70 | 48.09 | 454.85 | 0.00560 |
| 9 | 1225.04 | 142.28 | 92.61 | 502.83 | 0.00854 |
| 10 | 414.84 | 108.71 | 1.82 | 1440.59 | 0.00289 |
| 11 | 1175.95 | 80.51 | 47.43 | 658.58 | 0.00521 |

*Notes*: Landcover area for each category was calculated by interactive supervised classification in ArcMap 10.7. Detailed landcover classification and quantification methods are described in the *Quantification of Landcover* section.