Supplemental Table 3. Area of each landcover classification for each of the sampling sites used in this study at a spatial extent of 500 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 | 21.14 | 4.06 | 27.54 | 25.80 | 0.0142 |
| 2 | 33.19 | 12.32 | 5.93 | 27.09 | 0.00194 |
| 3 | 39.69 | 0.00 | 11.01 | 27.80 | 0.0224 |
| 4 | 42.10 | 0.43 | 12.95 | 23.05 | 0.0155 |
| 5 | 42.20 | 0.44 | 11.33 | 24.56 | 0.0101 |
| 6 | 42.30 | 0.00 | 4.90 | 31.33 | 0.00907 |
| 7 | 54.40 | 0.22 | 1.85 | 22.05 | 0 |
| 8 | 61.28 | 6.07 | 1.88 | 9.30 | 0.00665 |
| 9 | 61.43 | 2.15 | 0.54 | 14.41 | 0.00351 |
| 10 | 67.22 | 1.91 | 0.04 | 9.34 | 0 |
| 11 | 69.97 | 0.60 | 1.20 | 6.75 | 0.00539 |

*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.