Supplemental Table 2. Area of each landcover classification for each of the sampling sites used in this study at a spatial extent of 1500 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 | 317.73 | 12.36 | 197.84 | 178.37 | 0.0157 |
| 2 | 397.73 | 50.61 | 56.30 | 201.67 | 0.00658 |
| 3 | 284.34 | 4.88 | 175.28 | 241.80 | 0.0211 |
| 4 | 383.53 | 62.23 | 60.27 | 200.31 | 0.00999 |
| 5 | 312.51 | 3.73 | 97.20 | 292.88 | 0.0130 |
| 6 | 279.61 | 2.45 | 136.78 | 287.47 | 0.0194 |
| 7 | 420.93 | 61.31 | 42.72 | 181.38 | 0.00686 |
| 8 | 451.82 | 77.43 | 20.80 | 156.23 | 0.00775 |
| 9 | 478.57 | 48.62 | 26.89 | 152.27 | 0.00832 |
| 10 | 35.34 | 69.12 | 0.95 | 600.81 | 0.00275 |
| 11 | 435.99 | 31.42 | 19.43 | 219.40 | 0.00753 |

*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.