**Table S8**. State-space models examining temporal trends in terms of densities (ind./km²) of the medium-sized and large-sized game groups and nine individual taxa (Tinamidae, Psophiidae, Cracidae, Dasyproctidae, Primates, Procyonidae, Atelidae, Cervidae and Tayassuidae) in eight transects surveyed across the Tapajós-Arapiuns Extractive Reserve from 2015 to 2020.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Density | Parameter | MTS | SD | 2.5% BCI | 97.5% BCI | Rhat |
| Medium-sized group | *r* | 0.03 | 0.23 | -0.46 | 0.53 | 1.001 |
| Large-sized group | *r* | 0.05 | 0.14 | -0.25 | 0.35 | 1.001 |
| Tinamidae | *r* | 0.02 | 0.26 | -0.52 | 0.56 | 1.001 |
| Psophiidae | *r* | -0.01 | 0.33 | -0.69 | 0.68 | 1.001 |
| Cracidae | *r* | 0.10 | 0.18 | -0.31 | 0.50 | 1.001 |
| Dasyproctidae | *r* | -0.06 | 0.25 | -0.60 | 0.48 | 1.001 |
| Primates | *r* | 0.09 | 0.31 | -0.56 | 0.72 | 1.001 |
| Procyonidae | *r* | 0.62 | 0.41 | -0.22 | 1.43 | 1.001 |
| Atelidae | *r* | 0.15 | 0.34 | -0.52 | 0.86 | 1.001 |
| Cervidae | *r* | 0.03 | 0.25 | -0.50 | 0.54 | 1.001 |
| Tayassuidae | *r* | -0.04 | 0.30 | -0.66 | 0.58 | 1.001 |

Text summary:

The table includes the state-space models examining temporal trends in terms of densities (ind./km²) of the medium-sized and large-sized game groups and nine individual taxa (Tinamidae, Psophiidae, Cracidae, Dasyproctidae, Primates, Procyonidae, Atelidae, Cervidae and Tayassuidae) in eight transects surveyed across the Tapajós-Arapiuns Extractive Reserve from 2015 to 2020.