

| Model name | Parameter | Estimate | SE | RSE_{species} | RSE_{residual} | R²_{marginal} | R²_{conditional} | AIC |
|---------------------|------------------|-----------------|-----------|------------------------------|-------------------------------|---|--|------------|
| Terra-firme | | | | | | | | |
| Quadratic | <i>a</i> | 2.10889 | 0.374 | 1.058 | 3.896 | 0.87 | 0.88 | 6496.5 |
| | <i>b</i> | 1.64939 | 0.39 | | | | | |
| | <i>c</i> | 1.68951 | 0.092 | | | | | |
| Log-linear | <i>a</i> | -2.32125 | 0.33 | 1.7196 | 4.317 | 0.83 | 0.85 | 6788.1 |
| | <i>b</i> | 8.50961 | 0.123 | | | | | |
| Várzea | | | | | | | | |
| Quadratic | <i>a</i> | -7.71048 | 2.184 | 1.652 | 3.916 | 0.64 | 0.69 | 4535.8 |
| | <i>b</i> | 9.05609 | 1.534 | | | | | |
| | <i>c</i> | -0.25328 | 0.259 | | | | | |
| Log-linear | <i>a</i> | -5.66142 | 0.628 | 1.647 | 3.916 | 0.64 | 0.69 | 4535.9 |
| | <i>b</i> | 7.56482 | 0.194 | | | | | |
| Both forests | | | | | | | | |
| Quadratic | <i>a</i> | 0.86263 | 0.436 | 2.910 | 4.026 | 0.75 | 0.83 | 11407.6 |
| | <i>b</i> | 4.33485 | 0.37 | | | | | |
| | <i>c</i> | 0.80812 | 0.078 | | | | | |
| Log-linear | <i>a</i> | -2.1753 | 0.332 | 3.228 | 4.089 | 0.73 | 0.83 | 11506.7 |
| | <i>b</i> | 7.99649 | 0.11 | | | | | |