Supplementary Table 2.Parameter estimates and standard errors of top-ranked models

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Functional group | ** I** | **SE I** | ** A** | **SE A** | **** | **SE B** | ** C** | **SE C** | ** D** | **SE D** |
| Forest-restricted birds | 0.492 | 0.039 | 0.006 | 0.003 | 0.021 | 0.008 | -0.108 | 0.031 | 0.001 | 0.001 |
| Forest-associated birds | 0.519 | 0.026 | 0.004 | 0.002 | 0.014 | 0.004 | -0.065 | 0.021 | 0.001 | 0.000 |
| Insectivores | 0.519 | 0.025 | 0.004 | 0.002 | 0.012 | 0.005 | -0.066 | 0.020 | 0.001 | 0.000 |
| Frugivores | 0.493 | 0.051 | 0.005 | 0.004 | 0.023 | 0.009 | -0.128 | 0.040 | 0.001 | 0.001 |
| Understory foragers | 0.512 | 0.038 | 0.004 | 0.003 | 0.017 | 0.007 | -0.070 | 0.031 | 0.001 | 0.001 |
| Canopy-subcanopy foragers | 0.511 | 0.032 | 0.005 | 0.003 | 0.013 | 0.006 | -0.082 | 0.025 | 0.001 | 0.000 |
| Understory nesters | 0.493 | 0.031 | 0.006 | 0.003 | 0.012 | 0.006 | -0.069 | 0.025 | 0.001 | 0.000 |
| Canopy-subcanopy nesters | 0.520 | 0.033 | 0.004 | 0.003 | 0.016 | 0.006 | -0.096 | 0.026 | 0.001 | 0.000 |
| Ant-follower | 0.537 | 0.055 | 0.004 | 0.005 | 0.023 | 0.013 |  |  |  |  |
| Mixed species flocker | 0.446 | 0.036 | 0.007 | 0.003 |  |  | -0.085 | 0.036 | 0.002 | 0.001 |
| Residents | 0.503 | 0.023 | 0.005 | 0.002 | 0.014 | 0.004 | -0.079 | 0.018 | 0.001 | 0.000 |
| Open nesters | 0.509 | 0.028 | 0.004 | 0.002 | 0.014 | 0.005 | -0.076 | 0.022 | 0.001 | 0.000 |
| Cavity nesters | 0.487 | 0.049 | 0.007 | 0.004 | 0.017 | 0.009 | -0.148 | 0.044 | 0.001 | 0.001 |
| Closed nesters | 0.565 | 0.041 | 0.005 | 0.004 | 0.019 | 0.008 |  |  |  |  |
| Large birds | 0.562 | 0.046 | 0.006 | 0.005 | 0.027 | 0.010 | -0.072 | 0.045 |  |  |
| Medium birds | 0.511 | 0.031 | 0.004 | 0.003 | 0.016 | 0.005 | -0.086 | 0.024 | 0.001 | 0.000 |
| Small birds | 0.499 | 0.036 | 0.005 | 0.003 | 0.011 | 0.006 | -0.060 | 0.029 | 0.001 | 0.001 |
| Overall | 0.510 | 0.022 | 0.005 | 0.002 | 0.015 | 0.004 | -0.077 | 0.017 | 0.001 | 0.000 |

Coefficient of the parameter estimate; SE = Standard error of the estimate; I = Intercept; A = Number of point counts per patch; B = Amount; C = Isolation; D = Canopy cover