**Table S2:**

Diversity calculations for both mountains, across elevations (H’, Shannon diversity index; D, Simpson diversity index; S, species richness; J’, Pielou’s evenness index).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Elevation (m) | H’ | D | S | J’ |
| Mt. Kinabalu | 500 | 1.75 | 0.24 | 9 | 0.79 |
| 900 | 1.60 | 0.26 | 7 | 0.82 |
| 1,500 | 1.30 | 0.38 | 6 | 0.73 |
| 2,200 | 1.28 | 0.38 | 6 | 0.71 |
| 2,700 | 1.45 | 0.28 | 6 | 0.81 |
| 3,200 | 1.40 | 0.27 | 5 | 0.87 |
| Mt. Tambuyukon | 500 | 1.89 | 0.20 | 12 | 0.76 |
| 900 | 2.27 | 0.11 | 11 | 0.95 |
| 1,300 | 1.23 | 0.40 | 6 | 0.69 |
| 1,600 | 1.36 | 0.38 | 7 | 0.70 |
| 2,000 | 1.66 | 0.26 | 9 | 0.76 |
| 2,400 | 1.24 | 0.33 | 5 | 0.77 |