**Supplemental Appendix A. Individual captures by species and patch type (core: C1, C2, large: L1–L3; small: S1–S7) in the Simi Hills area of Southern California (2000–2004). Data were sorted by the number of patches each species occupied, with cells highlighted to show spatial distribution and abundance across patches.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Total** | **C1** | **C2** | **L1** | **L2** | **L3** | **S1** | **S2** | **S3** | **S4** | **S5** | **S6** | **S7** | **# of patches occupied** |
| Western Fence Lizard | 1263 | 76 | 259 | 123 | 238 | 182 | 43 | 144 | 4 | 3 | 37 | 3 | 151 | 12 |
| Side-blotched Lizard | 683 | 3 | 54 | 1 | 32 | 36 | 62 | 47 | 248 | 82 | 36 | 49 | 33 | 12 |
| Western Skink | 620 | 6 | 115 | 128 | 53 | 81 | 16 | 26 | 81 | 0 | 8 | 89 | 17 | 11 |
| Southern Alligator Lizard | 208 | 32 | 29 | 23 | 32 | 27 | 0 | 16 | 20 | 1 | 1 | 15 | 12 | 11 |
| California Kingsnake | 32 | 7 | 3 | 4 | 5 | 1 | 2 | 2 | 3 | 0 | 2 | 2 | 1 | 11 |
| Black-bellied Slender Salamander | 352 | 141 | 10 | 23 | 12 | 2 | 22 | 108 | 4 | 1 | 0 | 0 | 29 | 10 |
| Gophersnake | 44 | 4 | 9 | 7 | 10 | 8 | 0 | 1 | 2 | 1 | 0 | 0 | 2 | 9 |
| San Bernardino Ring-necked Snake | 21 | 5 | 4 | 2 | 4 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 1 | 8 |
| Southern Pacific Rattlesnake | 34 | 13 | 11 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| San Diegan Tiger Whiptail | 24 | 4 | 2 | 0 | 0 | 2 | 6 | 0 | 0 | 0 | 10 | 0 | 0 | 5 |
| California Striped Racer | 18 | 1 | 4 | 8 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Pacific Tree Frog | 14 | 4 | 7 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Western Yellow-bellied Racer | 13 | 7 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 5 |
| Western Toad | 27 | 11 | 14 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| San Diegan Legless Lizard | 3 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 |
| Coachwhip | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| San Diego Nightsnake | 2 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Garden Salamander | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 1 |
| Southwestern Threadsnake | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Blainville’s Horned Lizard | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Western Black-headed Snake | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| **Richness** |  | 15 | 14 | 14 | 13 | 15 | 7 | 9 | 8 | 5 | 7 | 8 | 8 |  |