Table D1. List of the 4 habitat-related guild designations and 15 focal songbird species (see Table 1 for species codes), with corresponding information for the hierarchical community model (HCM), focal species abundance (FSA) models, and focal species nest success (FSNS) models that includes the number of chains (Chains), total iterations (Total), burn-in (Burn), thinning rate (Thin), and resulting posterior iterations (Posterior). The habitat-related guild designation indicates the primary breeding habitat of the species (see Appendix A for precise definitions) and includes 4 categories: early-successional / edge-associated (ESEA), forest-interior (INT), forest-gap (GAP), and forest generalist (GEN).

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Guild** | **Species** | **Model** | **Chains** | **Total** | **Burn-In** | **Thin** | **Posterior** |
| ALL |  | HCM | 3 |  |  | 2 |  |
| ESEA | | HCM | 3 |  |  | 2 |  |
|  | BHCO | FSA | 3 |  |  | 3 | 9,000 |
|  | CSWA | FSA | 3 |  |  | 3 | 9,000 |
|  | EATO | FSA | 3 |  |  | 3 | 9,000 |
|  |  | FSNS | 3 |  |  |  |  |
|  | INBU | FSA | 3 |  |  | 3 | 9,000 |
|  |  | FSNS | 3 |  |  |  |  |
| INT | | HCM | 3 |  |  | 2 |  |
|  | BTNW | FSA | 3 |  |  | 3 | 3,000 |
|  | DEJU | FSA | 3 |  |  | 3 | 3,000 |
|  |  | FSNS | 3 |  |  |  |  |
|  | REVI | FSA | 3 |  |  | 3 | 3,000 |
|  |  | FSNS | 3 |  |  |  |  |
|  | WOTH | FSA | 3 |  |  | 3 | 9,000 |
|  |  | FSNS | 3 |  |  |  |  |
| GAP | | HCM | 3 |  |  | 2 |  |
|  | AMRE | FSA | 3 |  |  | 3 | 9,000 |
|  | CERW | FSA | 3 |  |  | 3 | 9,000 |
|  | HOWA | FSA | 3 |  |  | 3 | 9,000 |
|  | VEER | FSA | 3 |  |  | 3 | 3,000 |
|  |  | FSNS | 3 |  |  |  |  |
| GEN | | HCM | 3 |  |  | 2 |  |
|  | AMRO | FSA | 3 |  |  | 3 | 6,000 |
|  | BCCH | FSA | 3 |  |  | 3 | 9,000 |
|  | WBNU | FSA | 3 |  |  | 3 | 6,000 |