**Supplemental Table E.** Niche Overlap in Microhabitat Use and Diet (Bold) of the Anuran Assemblage in Rainy Season of the Aiuaba Ecological Station (ESEC), Caatinga. *B. r.* – *Boana raniceps*; *S. xs* – *Scinax x-signatus*; *D. n.* – *Dendropsophus nanus*; *P. n.* – *Pithecopus nordestinus*; *P. cr.* – *Proceratophrys cristiceps*; *R. g.* – *Rhinella granulosa*; *R. j.* – *Rhinella jimi*; *L. v.* – *Leptodactylus vastus*; *L. t.* – *Leptodactylus troglodytes*; *L. f.* – *Leptodactylus fuscus*; *L. m.* – *Leptodactylus macrosternum*; *P. p.* – *Pseudopaludicola pocoto*; *P. a.* – *Physalaemus albifrons*; *P. c.* – *Physalaemus cuvieri*; *P. ci.* – *Physalaemus cicada*; *D. mu* – *Dermatonotus muelleri*.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Species | *B. r.* | *S. xs.* | *D. n.* | *P. n.* | *P. cr.* | *R. g.* | *R. j.* | *L. v.* | *L. t.* | *L. f.* | *L. m.* | *P. p.* | *P. a.* | *P. c.* | *P. ci.* | *D. mu.* |
| *B. raniceps* |  | 0.18  **0.00** | 0.10  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.02  **0.00** | 0.04  **0.00** | 0.05  **0.00** | 0.00  **0.00** | 0.00  **0.99** | 0.01  **0.00** | 0.01  **0.99** | 0.00  **0.00** | 0.00  **0.99** | 0.00  **0.00** | 0.00  **0.00** |
| *S. x-signatus* | 0.18  **0.00** |  | 0.01  **0.00** | 0.00  **0.00** | 0.31  **0.00** | 0.33  **0.18** | 0.49  **0.01** | 0.46  **0.00** | 0.10  **0.00** | 0.23  **0.00** | 0.33  **0.02** | 0.19  **0.00** | 0.21  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.10  **0.25** |
| *D. nanus* | 0.10  **0.00** | 0.01  **0.00** |  | 0.37  **0.71** | 0.00  **0.00** | 0.12  **0.00** | 0.01  **0.00** | 0.09  **0.00** | 0.00  **0.00** | 0.12  **0.00** | 0.10  **0.00** | 0.13  **0.00** | 0.07  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** |
| *P. nordestinus* | 0.00  **0.00** | 0.00  **0.00** | 0.37  **0.71** |  | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** |
| *P. cristiceps* | 0.00  **0.00** | 0.31  **0.00** | 0.00  **0.00** | 0.00  **0.00** |  | 0.39  **0.00** | 0.85  **0.00** | 0.46  **0.00** | 0.00  **0.00** | 0.44  **0.00** | 0.62  **0.04** | 0.22  **0.00** | 0.50  **0.02** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** |
| *R. granulosa* | 0.02  **0.00** | 0.33  **0.18** | 0.12  **0.00** | 0.00  **0.00** | 0.39  **0.00** |  | 0.46  **0.04** | 0.82  **0.00** | 0.00  **0.00** | 0.99  **0.00** | 0.96  **0.02** | 0.97  **0.00** | 0.65  **0.00** | 0.00  **0.00** | 0.00  **0.98** | 0.00  **0.99** |
| *R. jimi* | 0.04  **0.00** | 0.49  **0.01** | 0.01  **0.00** | 0.00  **0.00** | 0.85  **0.00** | 0.46  **0.04** |  | 0.75  **0.00** | 0.11  **0.00** | 0.47  **0.00** | 0.67  **0.00** | 0.33  **0.00** | 0.70  **0.00** | 0.00  **0.00** | 0.44  **0.03** | 0.11  **0.04** |
| *L. vastus* | 0.05  **0.00** | 0.46  **0.00** | 0.09  **0.00** | 0.00  **0.00** | 0.46  **0.00** | 0.82  **0.00** | 0.75  **0.00** |  | 0.05  **0.00** | 0.81  **0.00** | 0.87  **0.00** | 0.79  **0.00** | 0.82  **0.00** | 0.00  **0.00** | 0.51  **0.00** | 0.05  **0.00** |
| *L. troglodytes* | 0.00  **0.00** | 0.10  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.11  **0.00** | 0.05  **0.00** |  | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.99  **0.00** |
| *L. fuscus* | 0.00  **0.99** | 0.23  **0.00** | 0.12  **0.00** | 0.00  **0.00** | 0.44  **0.00** | 0.99  **0.00** | 0.47  **0.00** | 0.81  **0.00** | 0.00  **0.00** |  | 0.97  **0.00** | 0.97  **0.99** | 0.67  **0.00** | 0.00  **0.99** | 0.00  **0.00** | 0.00  **0.00** |
| *L. macrosternum* | 0.01  **0.00** | 0.33  **0.02** | 0.10  **0.00** | 0.00  **0.00** | 0.62  **0.04** | 0.96  **0.02** | 0.67  **0.00** | 0.87  **0.00** | 0.00  **0.00** | 0.97  **0.00** |  | 0.90  **0.00** | 0.76  **0.03** | 0.03  **0.00** | 0.10  **0.02** | 0.00  **0.02** |
| *P. pocoto* | 0.01  **0.99** | 0.19  **0.00** | 0.13  **0.00** | 0.00  **0.00** | 0.22  **0.00** | 0.97  **0.00** | 0.33  **0.00** | 0.79  **0.00** | 0.00  **0.00** | 0.97  **0.99** | 0.90  **0.00** |  | 0.66  **0.00** | 0.07  **0.99** | 0.07  **0.00** | 0.00  **0.00** |
| *P. albifrons* | 0.00  **0.00** | 0.21  **0.00** | 0.07  **0.00** | 0.00  **0.00** | 0.50  **0.02** | 0.65  **0.00** | 0.70  **0.00** | 0.82  **0.00** | 0.00  **0.00** | 0.67  **0.00** | 0.76  **0.03** | 0.66  **0.00** |  | 0.50  **0.00** | 0.50  **0.00** | 0.00  **0.00** |
| *P. cuvieri* | 0.00  **0.99** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.99** | 0.03  **0.00** | 0.07  **0.99** | 0.50  **0.00** |  | 0.00  **0.00** | 0.00  **0.00** |
| *P. cicada* | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.98** | 0.44  **0.03** | 0.51  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.10  **0.02** | 0.07  **0.00** | 0.50  **0.00** | 0.00  **0.00** |  | 0.00  **0.97** |
| *D. muelleri* | 0.00  **0.00** | 0.10  **0.25** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.99** | 0.11  **0.04** | 0.05  **0.00** | 0.99  **0.00** | 0.00  **0.00** | 0.00  **0.02** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.97** |  |