**Supplemental Table G.** Niche Overlap in Microhabitat Use and Diet (Bold) of the Anuran Assemblage in Rainy Season of the Ecological Station ESEC Seridó, Caatinga. *B. r.* – *Boana raniceps*; *S. xs* – *Scinax x-signatus*; *D. n.* – *Dendropsophus nanus*; *C. g.* – *Corythomantis greeningi*; *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. d.* – *Pleurodema diplolister*; *P. a.* – *Physalaemus albifrons*; *P. ci.* – *Physalaemus cicada*; *D. mu* – *Dermatonotus muelleri*.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Species | *B. r.* | *S. xs.* | *D. n.* | *C. g.* | *P. n.* | *P. cr.* | *R. g.* | *R. j.* | *L. v.* | *L. t.* | *L. f.* | *L. m.* | *P. p.* | *P. d.* | *P. a.* | *P. ci.* | *D. mu.* |
| *B. raniceps* |  | 0.38  **0.51** | 0.00  **0.99** | 0.25  **0.00** | 0.56  **0.17** | 0.00  **0.00** | 0.00  **0.00** | 0.05  **0.00** | 0.10  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.01  **0.00** | 0.06  **0.09** | 0.00  **0.59** | 0.00  **-** | 0.00  **0.00** | 0.00  **0.00** |
| *S. x-signatus* | 0.38  **0.51** |  | 0.00  **0.51** | 0.49  **0.00** | 0.49  **0.36** | 0.22  **0.82** | 0.69  **0.27** | 0.75  **0.27** | 0.56  **0.00** | 0.00  **0.00** | 0.47  **0.00** | 0.12  **0.13** | 0.10  **0.13** | 0.00  **0.48** | 0.00  **-** | 0.00  **0.00** | 0.00  **0.00** |
| *D. nanus* | 0.00  **0.99** | 0.00  **0.51** |  | 0.00  **0.00** | 0.14  **0.17** | 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  **0.09** | 0.00  **0.59** | 0.00  **-** | 0.00  **0.00** | 0.00  **0.00** |
| *C. greeningi* | 0.25  **0.00** | 0.49  **0.00** | 0.00  **0.00** |  | 0.03  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.16  **0.00** | 0.61  **0.00** | 0.00  **0.01** | 0.00  **0.04** | 0.18  **0.00** | 0.25  **0.00** | 0.23  **0.00** | 0.24  **-** | 0.24  **0.00** | 0.17  **0.00** |
| *P. nordestinus* | 0.56  **0.17** | 0.49  **0.36** | 0.14  **0.17** | 0.03  **0.00** |  | 0.00  **0.00** | 0.00  **0.98** | 0.00  **0.97** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.47** | 0.01  **0.02** | 0.00  **0.74** | 0.00  **-** | 0.00  **0.00** | 0.00  **0.00** |
| *P. cristiceps* | 0.00  **0.00** | 0.22  **0.82** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** |  | 0.32  **0.00** | 0.41  **0.00** | 0.47  **0.00** | 0.00  **0.00** | 0.87  **0.00** | 0.72  **0.00** | 0.86  **0.10** | 0.19  **0.00** | 0.00  **-** | 0.00  **0.00** | 0.67  **0.00** |
| *R. granulosa* | 0.00  **0.00** | 0.69  **0.27** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.98** | 0.32  **0.00** |  | 0.96  **0.98** | 0.49  **0.01** | 0.00  **0.08** | 0.69  **0.00** | 0.15  **0.47** | 0.00  **0.00** | 0.00  **0.70** | 0.00  **-** | 0.00  **0.11** | 0.00  **0.11** |
| *R. jimi* | 0.05  **0.00** | 0.75  **0.27** | 0.00  **0.00** | 0.16  **0.00** | 0.00  **0.97** | 0.41  **0.00** | 0.96  **0.98** |  | 0.59  **0.18** | 0.00  **0.00** | 0.74  **0.00** | 0.22  **0.58** | 0.13  **0.00** | 0.02  **0.64** | 0.00  **-** | 0.00  **0.00** | 0.08  **0.00** |
| *L. vastus* | 0.10  **0.00** | 0.56  **0.00** | 0.00  **0.00** | 0.61  **0.00** | 0.00  **0.00** | 0.47  **0.00** | 0.49  **0.01** | 0.59  **0.18** |  | 0.00  **0.10** | 0.56  **0.00** | 0.76  **0.62** | 0.62  **0.00** | 0.70  **0.06** | 0.64  **-** | 0.64  **0.13** | 0.69  **0.13** |
| *L. troglodytes* | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.01** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.08** | 0.00  **0.00** | 0.00  **0.10** |  | 0.22  **0.01** | 0.02  **0.02** | 0.00  **0.00** | 0.00  **0.38** | 0.00  **-** | 0.00  **0.73** | 0.00  **0.73** |
| *L. fuscus* | 0.00  **0.00** | 0.47  **0.00** | 0.00  **0.00** | 0.00  **0.04** | 0.00  **0.00** | 0.87  **0.00** | 0.69  **0.00** | 0.74  **0.00** | 0.56  **0.00** | 0.22  **0.01** |  | 0.59  **0.00** | 0.63  **0.00** | 0.14  **0.00** | 0.00  **-** | 0.00  **0.00** | 0.49  **0.00** |
| *L. macrosternum* | 0.01  **0.00** | 0.12  **0.13** | 0.00  **0.00** | 0.18  **0.00** | 0.00  **0.47** | 0.72  **0.00** | 0.15  **0.47** | 0.22  **0.58** | 0.76  **0.62** | 0.02  **0.02** | 0.59  **0.00** |  | 0.90  **0.00** | 0.82  **0.31** | 0.69  **-** | 0.69  **0.00** | 0.99  **0.00** |
| *P. pocoto* | 0.06  **0.09** | 0.10  **0.13** | 0.00  **0.09** | 0.25  **0.00** | 0.01  **0.02** | 0.86  **0.10** | 0.00  **0.00** | 0.13  **0.00** | 0.62  **0.00** | 0.00  **0.00** | 0.63  **0.00** | 0.90  **0.00** |  | 0.54  **0.05** | 0.37  **-** | 0.37  **0.00** | 0.90  **0.00** |
| *P. diplolister* | 0.00  **0.59** | 0.00  **0.48** | 0.00  **0.59** | 0.23  **0.00** | 0.00  **0.74** | 0.19  **0.00** | 0.00  **0.70** | 0.02  **0.64** | 0.70  **0.06** | 0.00  **0.38** | 0.14  **0.00** | 0.82  **0.31** | 0.54  **0.05** |  | 0.98  **-** | 0.98  **0.48** | 0.83  **0.48** |
| *P. albifrons* | 0.00  **-** | 0.00  **-** | 0.00  **-** | 0.24  **-** | 0.00  **-** | 0.00  **-** | 0.00  **-** | 0.00  **-** | 0.64  **-** | 0.00  **-** | 0.00  **-** | 0.69  **-** | 0.37  **-** | 0.98  **-** |  | 0.99  **-** | 0.71  **-** |
| *P. cicada* | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.24  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.11** | 0.00  **0.00** | 0.64  **0.13** | 0.00  **0.73** | 0.00  **0.00** | 0.69  **0.00** | 0.37  **0.00** | 0.98  **0.48** | 0.99  **0.00** |  | 0.71  **0.99** |
| *D. muelleri* | 0.00  **0.00** | 0.00  **0.00** | 0.00  **0.00** | 0.17  **0.00** | 0.00  **0.00** | 0.67  **0.00** | 0.00  **0.11** | 0.08  **0.00** | 0.69  **0.13** | 0.00  **0.73** | 0.49  **0.00** | 0.99  0.00 | 0.90  **0.00** | 0.83  **0.48** | 0.71  **0.00** | 0.71  **0.99** |  |