**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*.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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** |  |