SUPPLEMENTARY MATERIAL

Gut content and stable isotope analysis of tadpoles in floodplain wetlands

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Supplementary material table S1. Summary of pair-wise comparisons derived from linear mixed models of δ\(^{13}\)C (bottom) and δ\(^{15}\)N (top) from tadpole tails collected from wetlands in the Mid-Murrumbidgee and Lowbidgee (*** = p < 0.001, ** = p < 0.005, * = p < 0.05) (AVA = Avalon Swamp, MER = Mercedes Swamp, PIG = Piggery Lake, TBR = Two Bridges Swamp, YAR = Yarradda Lagoon).

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<thead>
<tr>
<th>δ(^{13})C / δ(^{15})N</th>
<th>AVA Jan-15</th>
<th>MER Jan-15</th>
<th>PIG Nov-14</th>
<th>PIG Jan-15</th>
<th>TBR Nov-14</th>
<th>TBR Jan-15</th>
<th>YAR Jan-15</th>
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<td>AVA Jan-15</td>
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<td>YAR Jan-15</td>
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Figure S1. Matrix plots of estimate of each diet proportions calculated in the mixing models from the *simmr* package output, represented by simulated values of the dietary proportions in the histograms (proportion in both axes). Correlation values between sources are inside the boxes to the left of histograms, with font size increasing from weak to strong correlation. Well separated sources resulted in weak correlation values (e.g. biofilm vs. elepha,). Sources close to each other resulted in strong
correlation (biofilm vs. euc.leaves, PIG Jan-15). Increased correlation among sources will increase the level of uncertainty in the model output.