

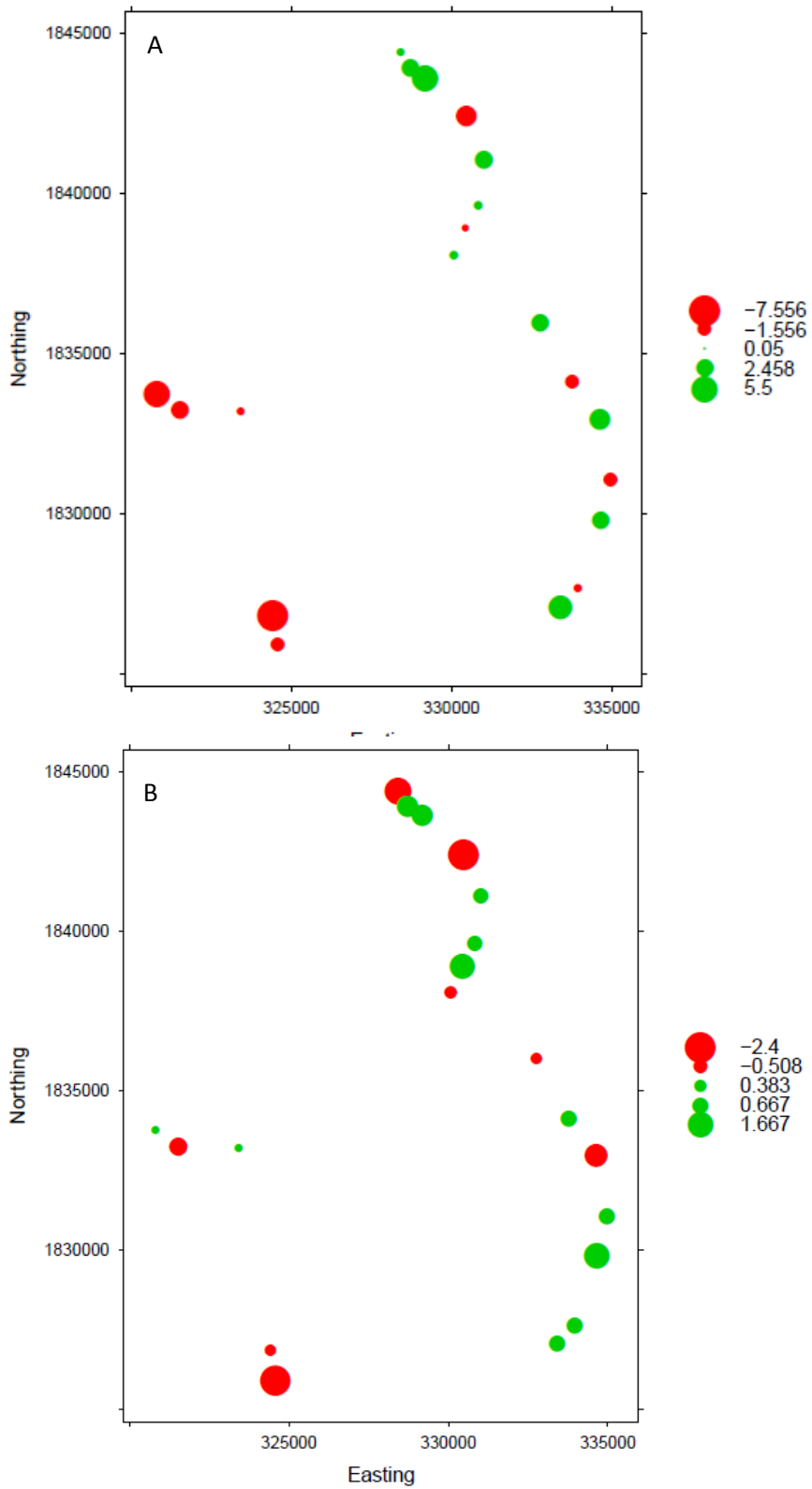
**Challenges using extrapolated family-level macroinvertebrate metrics in moderately disturbed tropical streams: a case-study from Belize**

**Hydrobiologia**

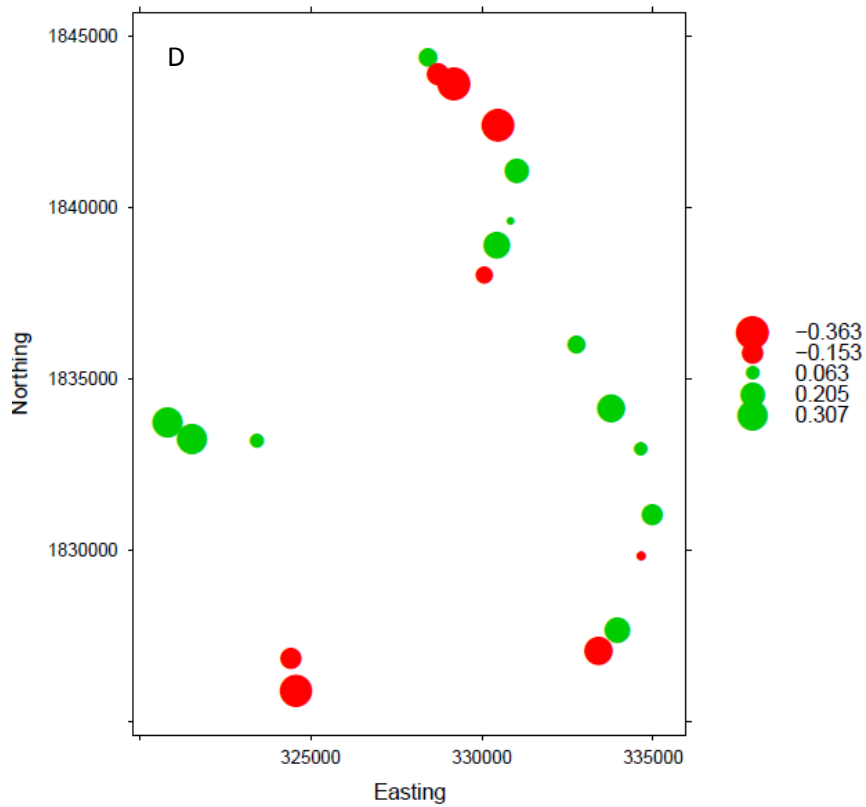
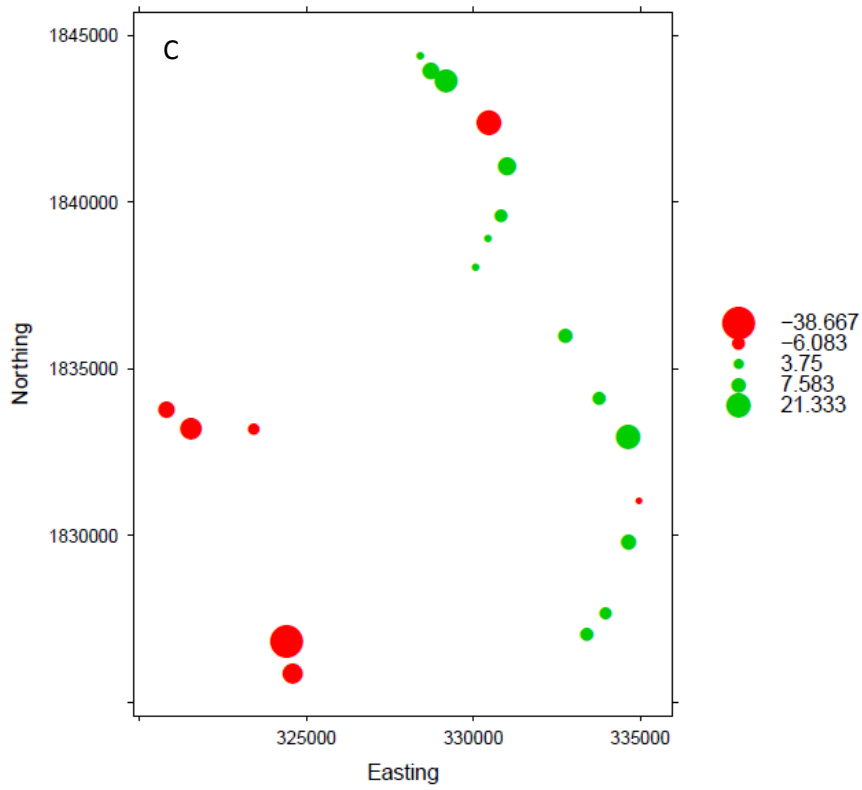
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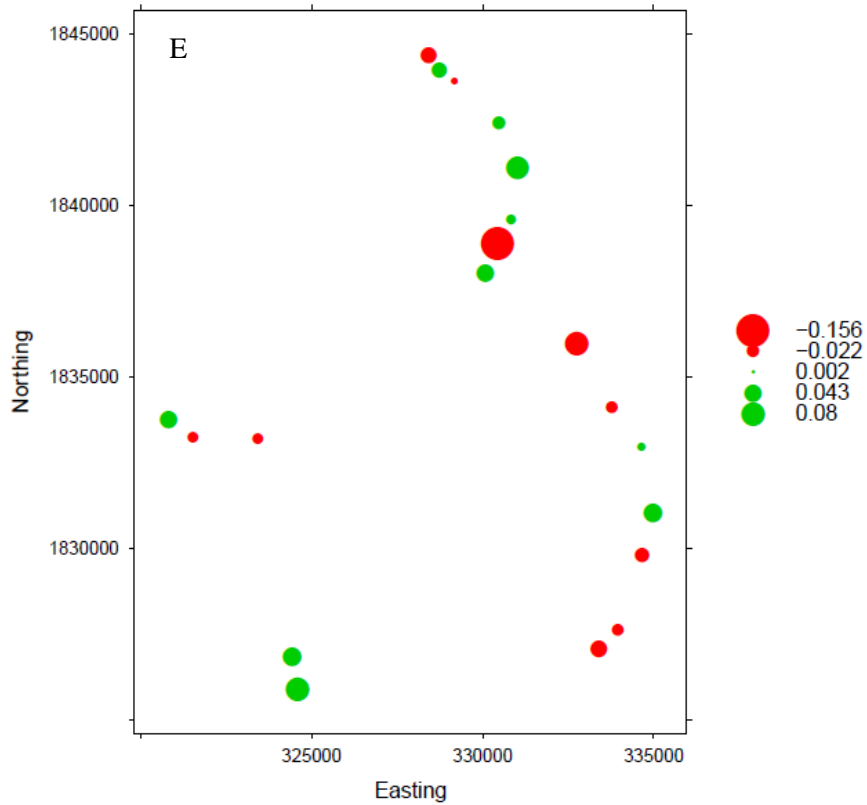
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**Online Resources 5** Spatial plots showing residual variation among silicate sites following ANOVA of A) family richness, B) EPT richness. Colours reflect positive and negative signs, size of circle reflects variation range. Continued overleaf



**Online Resources 5 continued** Spatial plots showing residual variation among silicate sites following ANOVA of C) BMWP-CR, D) ASPT-CR. Colours reflect positive and negative signs, size of circle reflects variation range. Continued overleaf



**Online Resources 5 continued** Spatial plots showing residual variation among silicate sites following ANOVA of E) % Collector gatherers. Colours reflect positive and negative signs, size of circle reflects variation range