10.1071/MF22097

Marine and Freshwater Research

Supplementary Material

Increasing depth reduces macrophyte coverage but increasing transparency promotes composition turnover through environmental thresholds

Yasmin M. Canalli[A,*], *Bruno E. Soares*[B], *and Cassia M. Sakuragui*[A]

[A]Departamento de Biologia, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil.

[B]Department of Biological Sciences, University of Toronto—Scarborough, Toronto, ON, Canada.

[*]Correspondence to: Yasmin M. Canalli Departamento de Biologia, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil Email: yasmincanalli@hotmail.com

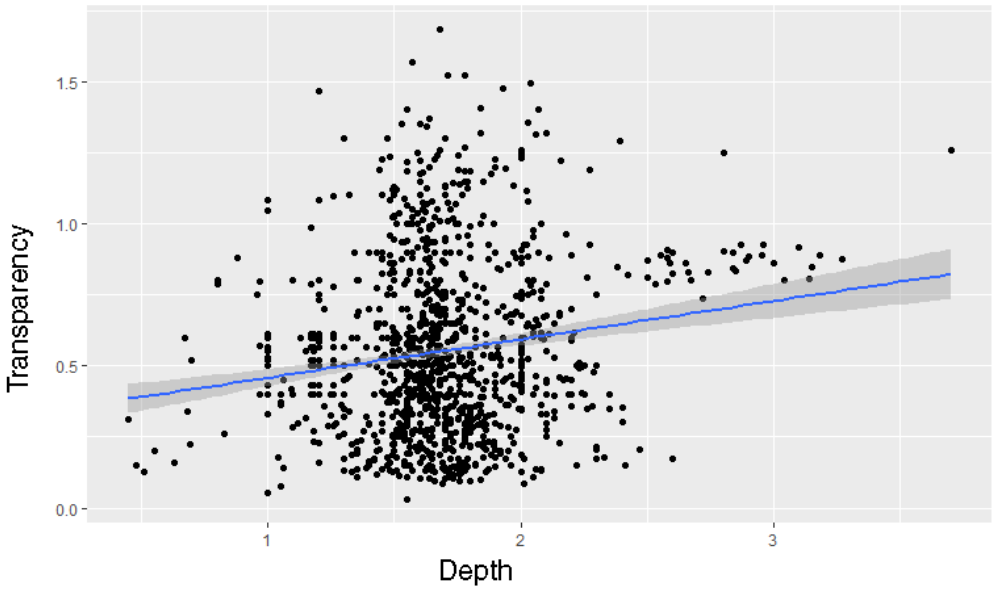

Fig. S1. Graph of the no-linear relationship between depth and transparency ($r = 0.17$, $P = 0.01$).

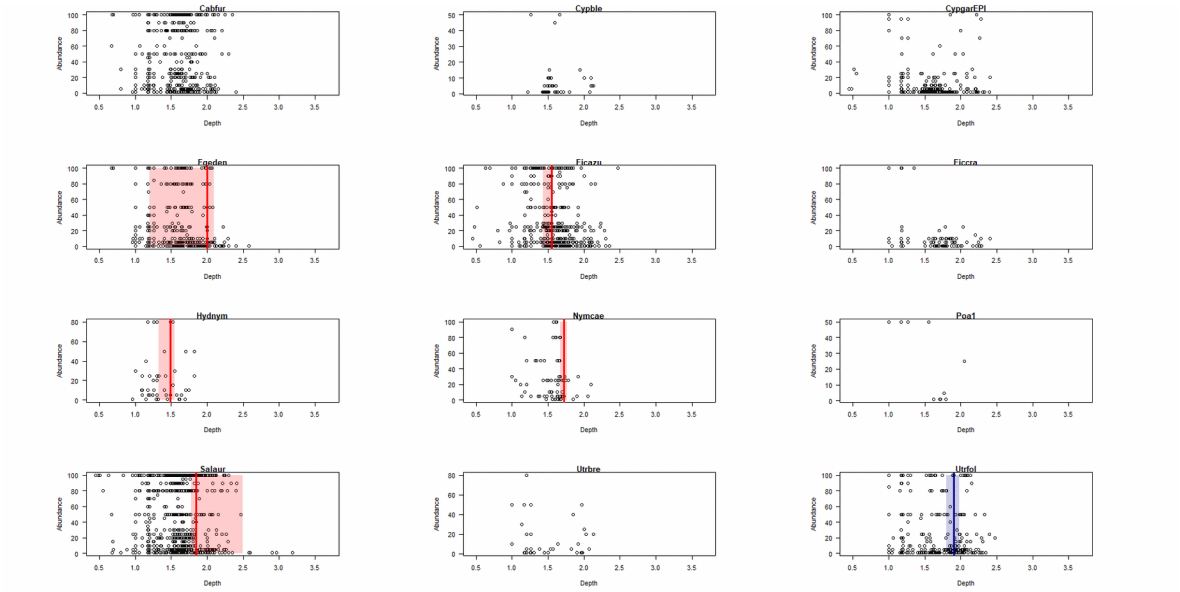

Fig. S2. Depth and abundance by species. Blue indicates a positive response and red indicates a negative response. Lines demarcate the mediated and the tape the 95% confidence interval.

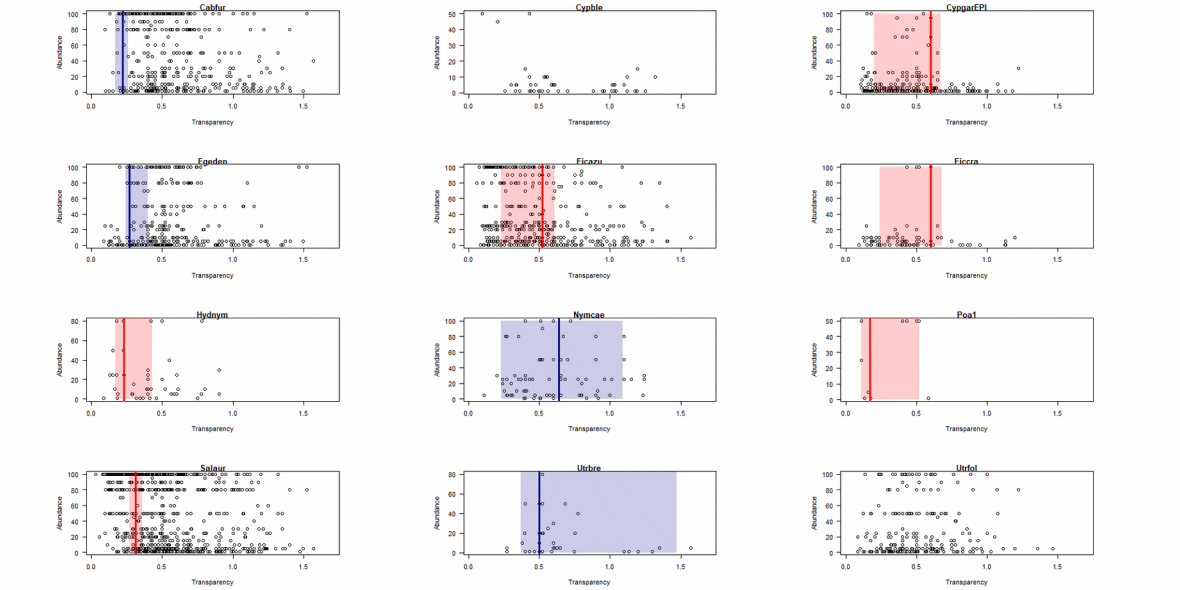

Fig. S3. Transparency and abundance by species. Blue indicates a positive response and red indicates a negative response. Lines demarcate the mediated and the tape the 95% confidence interval.