

Supplementary material

What happens in the darkness? Seasonal variations in tropical benthic fish assemblages

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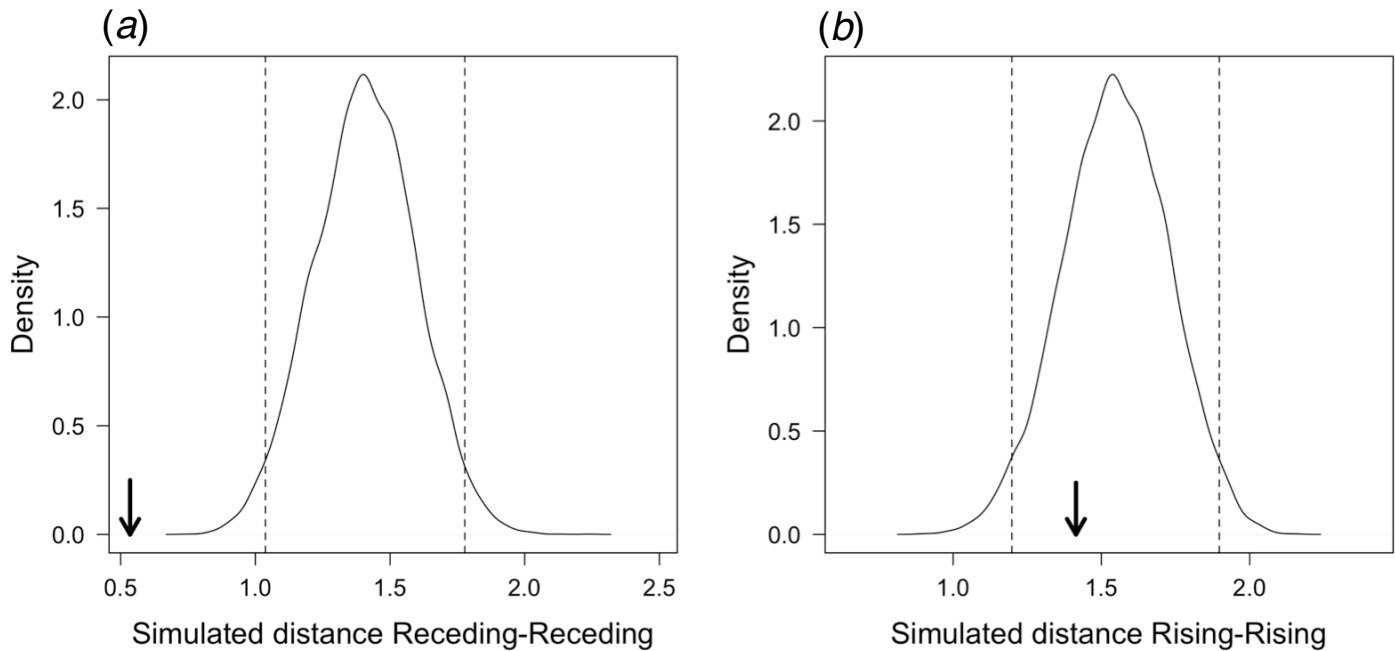


Fig. S1. Density distribution of simulated compositional differences between benthic fish assemblages of two receding periods (a) and two rising periods (b). Fish data were acquired in 16 sites along the Purus River in Brazil. Observed difference in composition between the hydrologically similar periods (receding or rising) are shown by the vertical bold line. The curves integrate the density of 1000 simulated means and the vertical dashed lines define the 95% confident interval for these estimates. The observed difference between receding water periods was well below simulated interval whereas the difference between rising water periods was not different from random temporal changes.