

Electronic Supplementary Material 3

Latitudinal variation in monthly-scale reproductive synchrony among *Acropora* coral assemblages in the Indo-Pacific

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Latitudinal Variation in Reproductive Synchrony in Single Years

To visualise latitudinal patterns of reproductive synchrony without the effect of yearly variability, we plotted reproductive synchrony against latitude for single years that contained reproductive data from at least 10 sites, and that fulfilled the following conditions: (1) entire *Acropora* assemblage sampled, (2), at least 30 colonies surveyed each month, and (3) at least 50% cumulative spawning for that year.

No latitudinal trends in reproductive synchrony were observed in any of the examined years (Fig. S1).

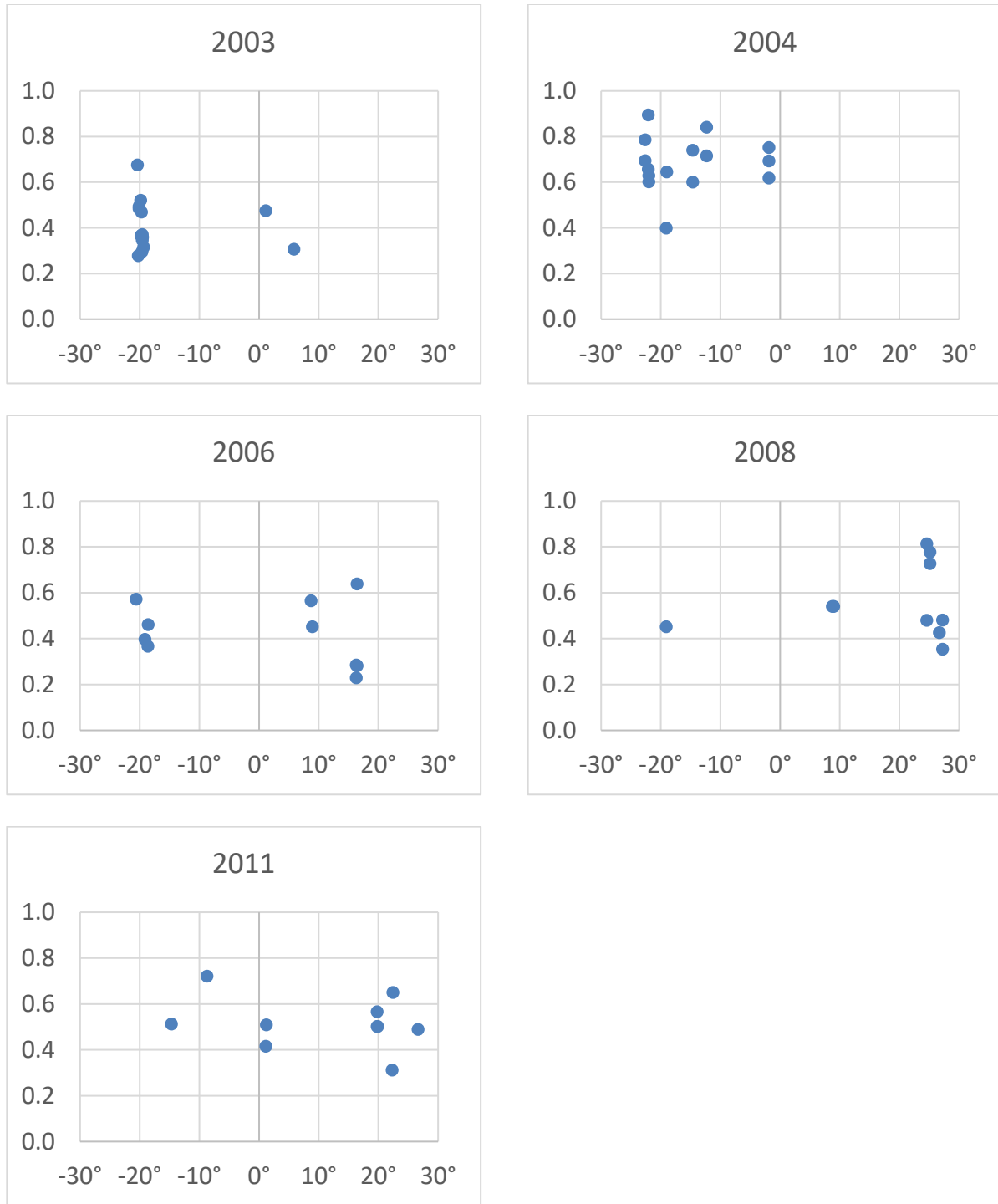


Fig. S1: Reproductive synchrony in function of latitude in 2003, 2004, 2006, 2008, and 2011.