

Supplementary Figures

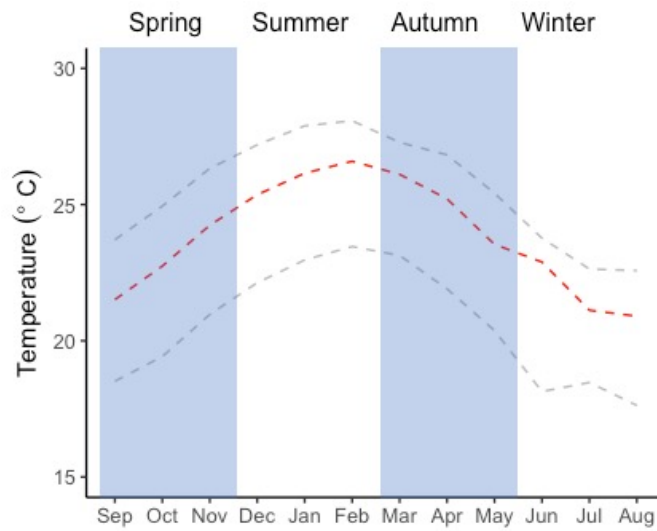


Figure S1. Seasonality in SST at Heron Island. Data represents average (solid line), minimum and maximum values (dotted lines) from 2011-2014. Data source: Australian Institute of Marine Science (AIMS).

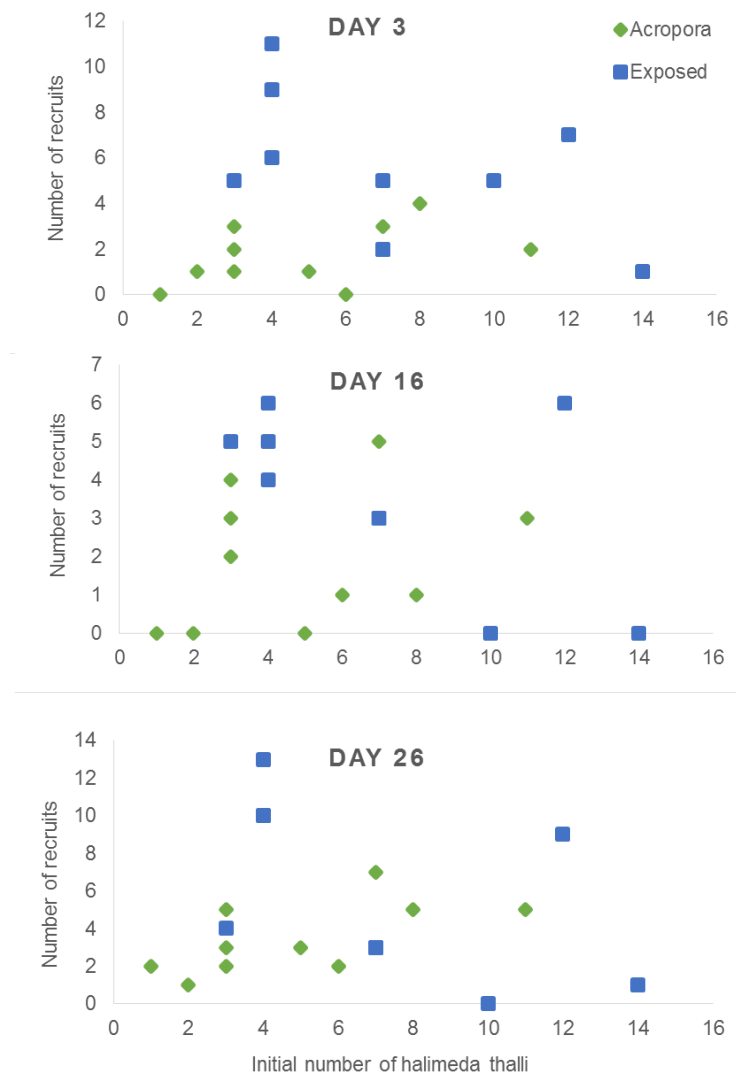


Figure S2. *Halimeda* recruitment inside and outside *Acropora* habitats after 3, 16 and 26 days of removal of initial *Halimeda* population. Each data point represents replicated plots (225 cm²) per habitat. Note differences in scale.

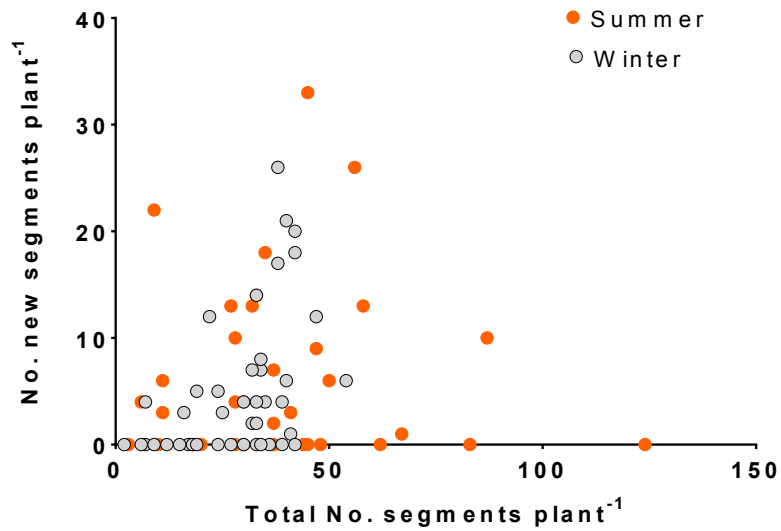


Figure S3. *Halimeda* new segment growth in summer (orange) and winter (grey) as a function of thallus size (total segments). Data from experiments inside cages only.

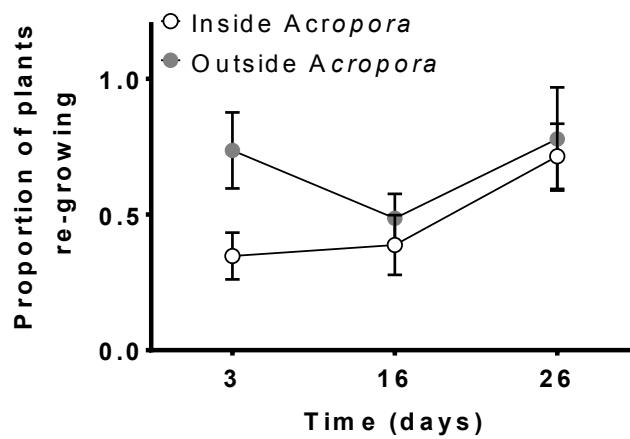


Figure S4. Proportion of new *Halimeda* plants growing inside and outside the *Acropora* canopy after initial removal of adult plants from permanent plots.