

Supplementary Material

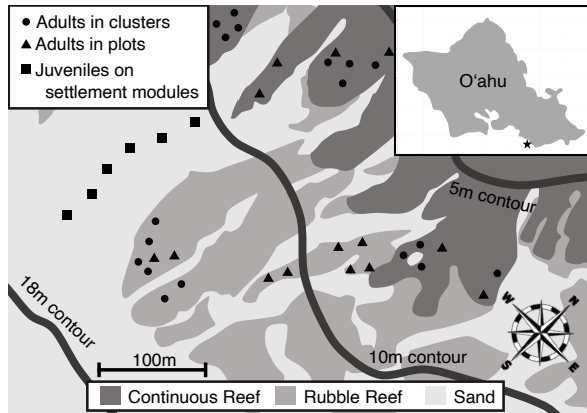


Fig. S1. Map of the Waikiki study reef, Oahu, Hawai'i (21°16'10"N, 157°50'15"W). Adult coral colonies were located on hard bottom substrate while juvenile corals naturally settled to concrete settlement modules located in the adjacent sand channel.

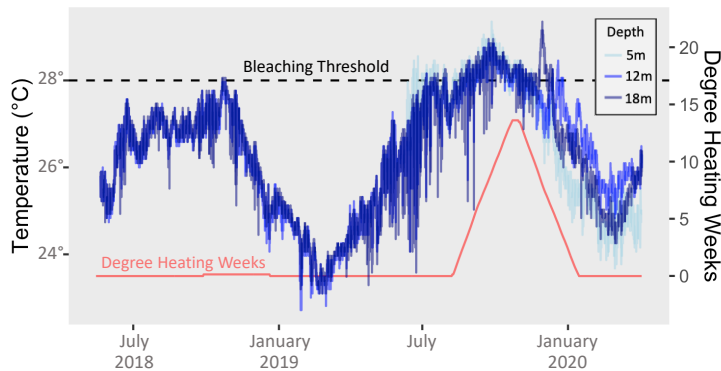


Fig. S2. Water temperature profiles at 5m (deployed June 2019), 12m (deployed May 2018), and 18m (deployed May 2018) covering the depth gradient of the Waikiki study site. Little bleaching was observed in 2018 when water temperatures did not rise above 28°C NOAA Bleaching Threshold (dashed line). In 2019, water temperature initially rose above 28°C in July and consistently remained above 28°C from 5 September through 31 October and again from 25 November to 12 December.