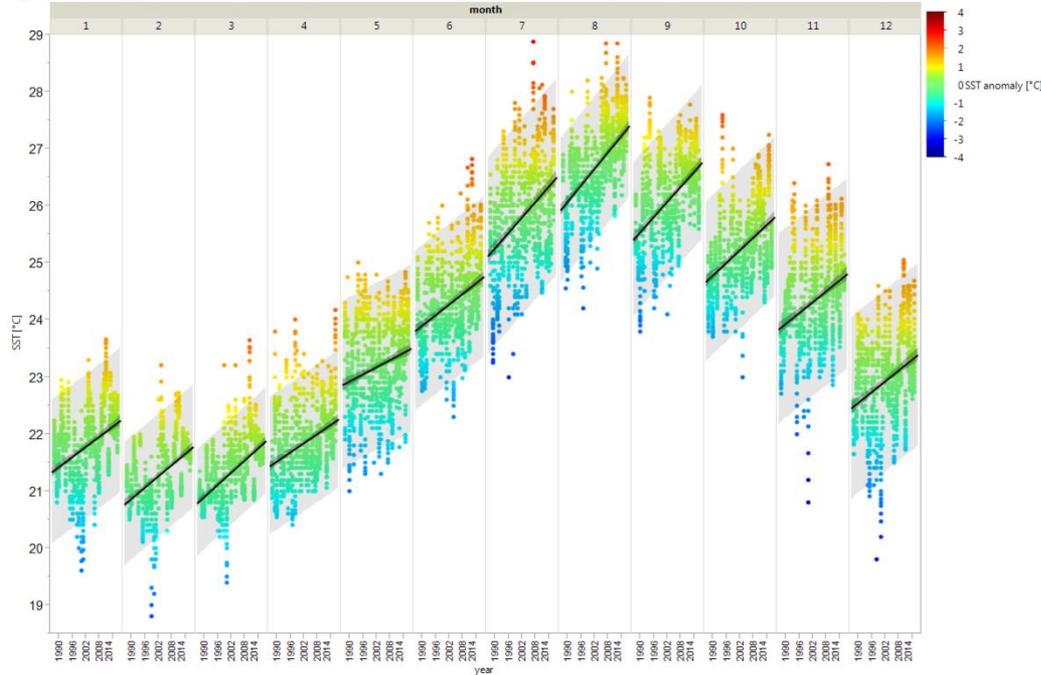




(d) Long-term SST in the GoA (Eilat area) 1988-2016



(e) Monthly warming rates 1988-2016
[°C/decade]

Jan	0.30±0.03
Feb	0.33±0.02
Mar	0.36±0.02
Apr	0.27±0.03
May	0.21±0.03
Jun	0.31±0.03
Jul	0.45±0.04
Aug	0.48±0.03
Sep	0.44±0.03
Oct	0.37±0.03
Nov	0.32±0.04
Dec	0.32±0.03

Figure S1. Experimental setup and long-term warming trends. (a) Typical fringing coral reefs in Eilat, Israel. (b) *Stylophora pistillata* fragments were acclimated and tested in the (c) Red Sea Simulator flow-through aquaria array. (d) Monthly long-term SST of the GoA, Eilat area (1988-2016). Linear regressions (black lines) with 95% confidence (dark grey shade) and prediction intervals (light grey shade) are outlined. Colouration indicates SST anomaly relative to the long-term average for each month. Data are derived from Fine *et al.* (2013) for 1988-2006 and from the National Monitoring Program at the Gulf of Eilat for 2007-2016. (e) Decadal warming rates for each month (mean±SE); all rates are significantly different from zero with $p < 0.0001$ (Linear regression analysis).