

**S5 Table. Temperature regime during the trophic cascade experiments.** Temperatures were recorded at 5 minute intervals throughout each TC experiment by an Onset Tidbit data logger (Onset Computer Corporation, Pocasset, Massachusetts, USA,  $\pm 0.01$  °C precision) attached to one of the control bases. The temperature record for the pencil urchin TC experiment ran from 11:50 on June 23, 2012 to 11:40 on July 1, 2012, while the record for the TC experiment with green urchins extended from 12:25 on July 13, 2012 to 12:15 on July 20, 2012.

Type of TC Experiment	Average Temperature (°C)	Standard Deviation	n
Pencil Urchin	24.96	0.68	2,304
Green Urchin	22.85	0.15	2,015