

Table S1. Average monthly growth rate of corals (in cm) and of SST (in °C) with their standard errors.

	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Growth	0.28	0.38	0.29	0.19	0.09	0.20	0.31	0.34	0.31	0.30	0.30	0.34
Std. Err.	0.02	0.03	0.04	0.02	0.01	0.03	0.04	0.03	0.03	0.03	0.03	0.03
T°	28.68	29.09	29.11	29.45	30.01	29.26	29.36	28.64	28.30	28.28	28.08	
Std. Err.	0.13	0.06	0.05	0.16	0.07	0.16	0.07	0.16	0.15	0.14	0.13	

Table S2. Monthly number of dead, diseased, and parasitized corals.

	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Dead corals	0	0	17	6	12	1	4	4	3	3	19	3
Diseased corals	0	23	19	22	6	20	9	11	1	9	2	6
Parasitized corals	12	19	33	36	10	17	20	9	3	8	5	1

Table S3. Monthly number of coral fragments for each healthy category.

	100% living tissue	99%-50% living tissue	< 50% living tissue	Paled/Bleached
Dec	200	26	17	91
Jan	206	31	7	35
Feb	195	29	2	3
Mar	122	88	10	17
Apr	129	72	7	38
May	116	79	12	24
Jun	108	85	10	3
Jul	98	80	21	0
Aug	85	90	22	0
Sep	73	86	32	1
Oct	65	80	27	0
Nov	61	74	34	0