

Table S1 - Year 1 results from repeated measures, two-factor ANOVA of percent cover data. Significant effects are highlighted in bold.

		Upright macroalgae		Cyanobacteria		Algal turf (>0.5cm)	
Source	<i>df</i>	<i>F</i>	<i>P</i>	<i>F</i>	<i>P</i>	<i>F</i>	<i>P</i>
Between subjects (mean effect over time)							
Redband	1,24	0.01	0.916	0.01	0.916	0.04	0.841
Ocean	1,24	51.11	<0.001	0.19	0.660	12.71	0.002
Redband X Ocean	1,24	4.07	0.055	0.08	0.782	0.23	0.634
Within subjects (change in effect over time)							
Time	2,23	9.95	<0.001	3.51	0.047	2.03	0.154
Time X Redband	2,23	5.24	0.013	0.35	0.703	2.20	0.134
Time X Ocean	2,23	7.44	0.003	0.12	0.887	1.79	0.189
Time X Redband X Ocean	2,23	0.01	0.995	0.79	0.465	0.69	0.510
		<i>Dasycladus</i>		<i>Codium</i>		<i>Dictyota</i>	
Source	<i>df</i>	<i>F</i>	<i>P</i>	<i>F</i>	<i>P</i>	<i>F</i>	<i>P</i>
Between subjects (mean effect over time)							
Redband	1,24	0.29	0.597	0.95	0.339	4.77	0.039
Ocean	1,24	15.08	<0.001	3.23	0.085	4.63	0.042
Redband X Ocean	1,24	2.03	0.167	0.84	0.369	3.99	0.057
Within subjects (change in effect over time)							
Time	2,23	13.78	<0.001	3.63	0.043	4.14	0.029
Time X Redband	2,23	1.22	0.313	1.62	0.219	0.73	0.495
Time X Ocean	2,23	8.48	0.002	2.12	0.143	1.22	0.315
Time X Redband X Ocean	2,23	0.33	0.720	1.39	0.268	1.16	0.332
		Macro, cyano, turf		Algal turf (<0.5cm)		Crustose corallines	
Source	<i>df</i>	<i>F</i>	<i>P</i>	<i>F</i>	<i>P</i>	<i>F</i>	<i>P</i>
Between subjects (mean effect over time)							
Redband	1,24	3.48	0.075	2.87	0.103	1.83	0.189
Ocean	1,24	153.05	<0.001	48.78	<0.001	3.40	0.078
Redband X Ocean	1,24	4.67	0.041	3.48	0.074	<0.01	0.994
Within subjects (change in effect over time)							
Time	2,23	12.70	<0.001	9.04	0.001	3.28	0.055
Time X Redband	2,23	6.04	0.008	1.40	0.266	1.50	0.243
Time X Ocean	2,23	0.37	0.695	4.02	0.032	1.75	0.195
Time X Redband X Ocean	2,23	0.52	0.600	1.83	0.182	0.08	0.922