

Modnames	K	AICc	Delta_AICc	ModelLik	AICcWt	LL	Cum.Wt
16 year + site + year*site	17	867.6241	0	1	0.201092	-414.716	0.201092
30 log(rugosity) + site + year + year*site	18	867.8929	0.268779	0.87425	0.175805	-413.588	0.376897
29 log(rugosity) + site + year	11	867.9223	0.298232	0.861469	0.173235	-422.093	0.550132
18 year + site + year*site + rugosity	18	868.3445	0.720477	0.69751	0.140264	-413.814	0.690396
44 log(coralrichness) + site + year + year*site	18	869.66	2.035914	0.361332	0.072661	-414.471	0.763058
19 year + site + year*site + coralrichness	18	870.0344	2.410285	0.299649	0.060257	-414.659	0.823315
37 log(cover) + site + year + year*site	18	870.1213	2.497216	0.286904	0.057694	-414.702	0.881009
17 year + site + year*site + cover	18	870.1469	2.522816	0.283255	0.05696	-414.715	0.937969
13 rugosity + year + site	11	870.3193	2.695255	0.259856	0.052255	-423.291	0.990225
36 log(cover) + site + year	11	875.4108	7.786694	0.020377	0.004098	-425.837	0.994322
14 cover + year + site	11	876.8453	9.221231	0.009946	0.002	-426.554	0.996322
43 log(coralrichness) + site + year	11	877.2739	9.649862	0.008027	0.001614	-426.769	0.997936
6 year + site	10	878.0736	10.44952	0.005382	0.001082	-428.318	0.999019
15 coralrichness + year + site	11	878.2693	10.64527	0.00488	0.000981	-427.266	1
41 log(coralrichness) + site	10	900.0817	32.45762	8.95E-08	1.80E-08	-439.322	1
9 coralrichness + site	10	900.5664	32.94236	7.03E-08	1.41E-08	-439.564	1
2 site	9	901.2753	33.65121	4.93E-08	9.91E-09	-441.053	1
8 cover + site	10	902.2881	34.664	2.97E-08	5.97E-09	-440.425	1
7 rugosity + site	10	903.3776	35.75348	1.72E-08	3.46E-09	-440.97	1
27 log(rugosity) + site	10	903.4275	35.80342	1.68E-08	3.38E-09	-440.995	1
34 log(cover) + site	10	903.4654	35.84128	1.65E-08	3.32E-09	-441.014	1
31 log(rugosity) + site + log(rugosity)*site	17	904.9009	37.27679	8.04E-09	1.62E-09	-433.355	1
20 site + rugosity + rugosity*site	17	905.1997	37.57559	6.93E-09	1.39E-09	-433.504	1
38 log(cover) + site + log(cover)*site	17	908.4195	40.79547	1.38E-09	2.78E-10	-435.114	1
21 site + cover + cover*site	17	909.6642	42.04013	7.43E-10	1.49E-10	-435.736	1
22 site + coralrichness + coralrichness*site	17	911.9202	44.29612	2.41E-10	4.84E-11	-436.864	1
45 log(coralrichness) + site + log(coralrichness)*site	17	912.0392	44.41517	2.27E-10	4.56E-11	-436.924	1
11 cover + year	4	972.6218	104.9978	1.58E-23	3.19E-24	-482.185	1
24 year + cover + cover*year	5	972.999	105.375	1.31E-23	2.64E-24	-481.31	1
4 cover	3	973.8528	106.2287	8.57E-24	1.72E-24	-483.851	1
35 log(cover) + year	4	975.7421	108.1181	3.33E-24	6.70E-25	-483.745	1
39 log(cover) + year + log(cover)*year	5	977.7498	110.1258	1.22E-24	2.45E-25	-483.685	1
33 log(cover)	3	978.1804	110.5563	9.84E-25	1.98E-25	-486.015	1
48 power(cover)	3	980.0902	112.4661	3.79E-25	7.62E-26	-486.97	1
12 coralrichness + year	4	989.4222	121.7982	3.56E-27	7.17E-28	-490.585	1
25 year + coralrichness + coralrichness*year	5	990.3104	122.6863	2.29E-27	4.60E-28	-489.965	1
42 log(coralrichness) + year	4	990.5642	122.9401	2.01E-27	4.05E-28	-491.156	1
46 log(coralrichness) + year + log(coralrichness)*year	5	991.8092	124.1852	1.08E-27	2.17E-28	-490.715	1
5 coralrichness	3	999.6139	131.9898	2.18E-29	4.39E-30	-496.732	1
32 log(rugosity) + year + log(rugosity)*year	5	999.714	132.0899	2.08E-29	4.17E-30	-494.667	1
10 rugosity + year	4	999.7747	132.1506	2.01E-29	4.05E-30	-495.762	1
23 year + rugosity + rugosity*year	5	999.8213	132.1972	1.97E-29	3.95E-30	-494.721	1
28 log(rugosity) + year	4	999.9204	132.2963	1.87E-29	3.76E-30	-495.834	1
1 year	3	1000.088	132.4643	1.72E-29	3.46E-30	-496.969	1
40 log(coralrichness)	3	1000.108	132.4836	1.70E-29	3.43E-30	-496.979	1
49 power(coralrichness)	3	1000.312	132.6876	1.54E-29	3.09E-30	-497.081	1
3 rugosity	3	1005.038	137.4136	1.45E-30	2.91E-31	-499.444	1
26 log(rugosity)	3	1005.53	137.9058	1.13E-30	2.28E-31	-499.69	1
47 power(rugosity)	3	1005.629	138.0047	1.08E-30	2.17E-31	-499.739	1