

Supplementary material

Drill-cored rock pools: an effective method of ecological enhancement on artificial structures

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Table S1. ANOVA results for comparison of species richness (after 18 months) between artificial rock pools and emergent rock surfaces on the breakwater

Source	d.f.	m.s.	<i>F</i>	<i>P</i>
Habitat	1	49.000	6.380	0.017
Depth	1	1.000	0.130	0.721
Habitat × Depth	1	1.111	0.014	0.905
Residual	32	7.681		

Table S2. ANOVA results for comparison of species richness (after 18 months) between ‘deep’ and ‘shallow’ artificial rock pools on the breakwater

Source	d.f.	m.s.	<i>F</i>	<i>P</i>
Depth	1	0.222	0.017	0.898
Residual	16	13.056		

Table S3. PERMANOVA results for comparison of multivariate species assemblages (after 18 months) between ‘deep’ and ‘shallow’ artificial rock pools on the breakwater

Source	d.f.	m.s.	Pseudo- <i>F</i>	<i>P</i> (perm)
Depth	1	1831.000	1.240	0.285
Residual	16	1476.400		

Table S4. ANOVA results for comparison of species richness (after 18 months) between artificial and natural rock pools

Source	d.f.	m.s.	<i>F</i>	<i>P</i>
Habitat	1	1.875	0.041	0.858
Site (Habitat)	2	45.700	9.165	0.001
Residual	36	4.986		

Table S5. PERMANOVA results for comparison of multivariate species assemblages (after 18 months) between artificial and natural rock pools

Bold pseudo-*F* values indicate significant Monte Carlo *P* values: *, *P*(mc) < 0.05; **, *P*(mc) < 0.01;

***, *P*(mc) < 0.001

Source	d.f.	Full community		Sessile assemblage		Mobile assemblage	
		m.s.	Pseudo- <i>F</i>	m.s.	Pseudo- <i>F</i>	m.s.	Pseudo- <i>F</i>
Habitat	1	29653.000	5.478*	37979.000	5.962*	4879.800	2.194
Site (Habitat)	2	5413.400	6.241***	6370.200	8.050***	2283.300	1.822
Residual	36	867.400		791.300		1252.900	