Table S1. Linear-mixed models assessing the effects of *C. cylindracea*, land-based- and sea-based cumulative human impacts on the species richness of developing assemblages after the exclusion of a potential outlier. Coefficients, standard errors (*SE*) and *p*-values are reported for fixed effects, while variance (*δ*2) and standard deviation (*SD*) are reported for random effects.

Effect Estimate*SE*/*SD* *P*

*Fixed effects*

Intercept28.058 6.678 **0.002**

*- C. cylindracea = - C.* -3.423 4.213 0.419

Land-based score = L -2.187 0.511 **0.002**

Sea-based score = S -2.723 1.514 0.103

- *C.* x L -0.781 0.336 **0.023**

- *C.* x S 1.373 0.958 0.156

*Random effects δ*2 *SD*

Site 2.585 1.608

Residual 3.211 1.792