

Supplementary analyses for “Allee effects limit coral fertilisation success” by PJ Mumby et al.

Effect of distance between colonies (distance, m) and observer (same vs different) on the synchrony of coral spawning. Synchrony quantified at the absolute difference between spawning times in a pair of colonies (minutes). A low value implies greater synchrony. Analysis was a binomial model using integers, which could not slip below zero.

	Estimate	Std. Error	z value	Pr(> z )
(Intercept)	-3.65565	0.269574	-13.561	< 2e-16 ***
distance	0.034315	0.015806	2.171	0.0299 **
different observer	0.214900	0.144708	1.485	0.1375
distance:different	-0.010861	0.008094	-1.342	0.1797 *