

SI Table 3. Output for the third best-fit linear mixed model ($\Delta\text{AICc} = 1.95$) testing the influence of reserve characteristics on fish biomass response ratios across a network of temperate MPAs. σ^2 indicates the error variance within sites, τ_{00} indicates the variance between sites, ICC is the intraclass correlation coefficient or how much variance is explained by the random effect of site, and N_{site} is the sample size of the random effect of site.

<i>Predictors</i>	<i>Estimates</i>	<i>95% CI</i>	<i>p</i>
(Intercept)	-1.11	-2.14 – -0.08	0.035
Total protected area	0.03	0.01 – 0.05	0.005
Fishing pressure	0.00	-0.00 – 0.00	0.563
MPA age	0.05	0.02 – 0.08	0.004
Random Effects			
σ^2	0.07		
$\tau_{00 \text{ Site}}$	0.17		
ICC	0.72		
N_{Site}	12		
Observations	72		
Marginal R^2 / Conditional R^2	0.445 / 0.844		