

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

<i>Predictors</i>	<i>Estimates</i>	<i>95% CI</i>	<i>p</i>
(Intercept)	-1.10	-2.10 – -0.10	<b>0.032</b>
Total protected area	0.03	0.01 – 0.05	<b>0.002</b>
MPA age	0.05	0.02 – 0.08	<b>0.002</b>
<b>Random Effects</b>			
$\sigma^2$	0.07		
$\tau_{00 \text{ Site}}$	0.16		
ICC	0.70		
$N_{\text{Site}}$	12		
Observations	72		
Marginal $R^2$ / Conditional $R^2$ 0.436 / 0.833			