



Figure. Effect of fire on carabid richness and abundance in controls, fragments and matrix. Effect size is the mean difference in $\ln(\text{richness})$ or $\ln(\text{abundance})$ after fire compared to before fire at the site scale estimated with a generalized linear mixed model. Bars are 95% confidence intervals. Average abundance was 15.4 individuals per site. Total carabid species richness was 64 species and average richness was 4.5 species per site.