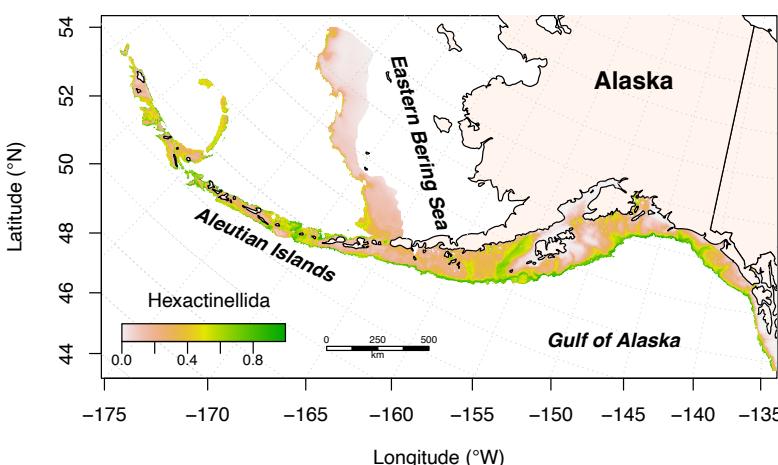
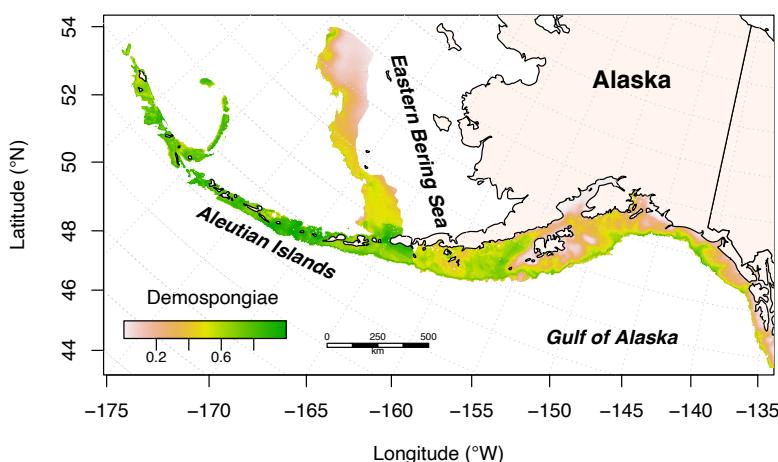
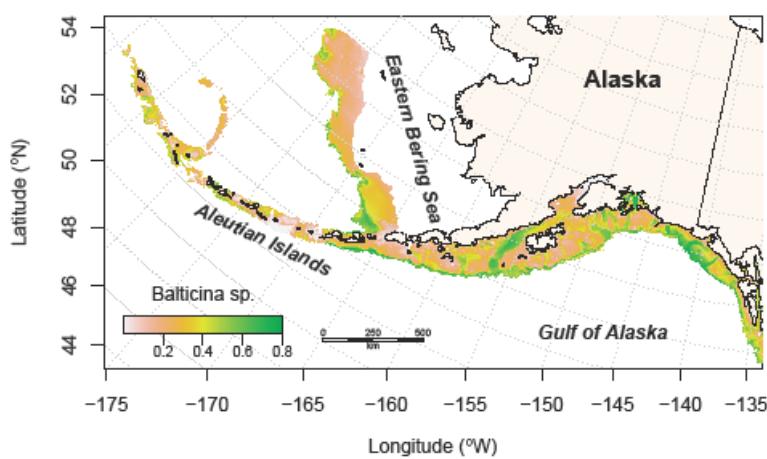


Figure S1. Generalized Additive Modeling (GAM). Partial plots. Our GAM compared the presence-absence of the indicator taxa identified in the cluster analysis (6 indicator taxa, Table 1) to the nine environmental variables.



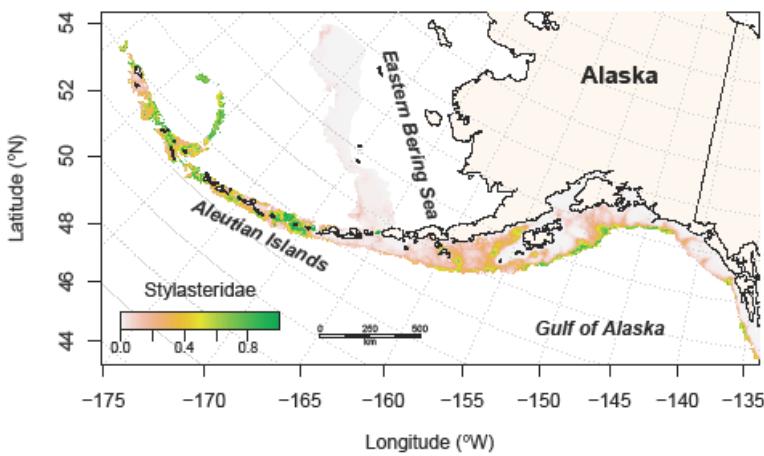
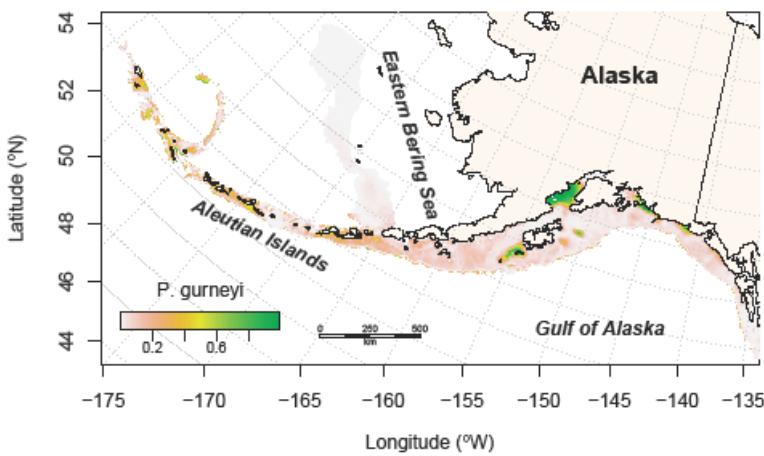
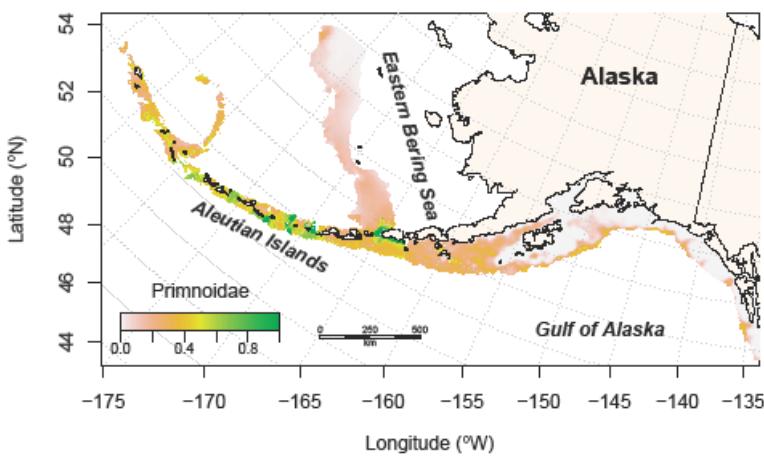


Figure S2. Predictions of the presence or absence of each indicator taxa for the eastern Bering Sea, Aleutian Islands region and the Gulf of Alaska. Generalized Additive Modeling (GAM). The GAM for each dependent variable was applied to the habitat (environmental variable) raster layers to make predictions over the three regions on a 1 km × 1 km grid. Raster layers were available for all environmental variables except proportion of rock and cobble.