Seattle, WA 30 km gentrifying not gentrifying site < 500m of gentrifying census tract site > 500m of gentrifying census tract Species richness 0.6 Beta diversity 12 0.5 10 0.4 8 0.3 6 0.2 0.1 0.2 0 0.4 0.6 8.0 0 0.2 0.4 0.6 8.0 Impervious cover (proportion) Impervious cover (proportion) Site frequency 5 **Probability** 0.8 0.6 3 0.4 0.2 0.2 0.4 0.6 8.0 0 0 5 10 15 20 Overall richness Impervious cover (proportion)