



**Figure 5:** Size of a single epidemic of three common parasites in each host species varied for infected host density of certain parasites. Each point is the area under the curve of prevalence of infected host density for (A) *P. ramosa*, (B) *B. paedophthorum*, and (C) *S. cienkowskii* in a single site, in a single year. For *P. ramosa* and *B. paedophthorum*, there were significant differences in the area under the curve of infected host density across species (Kruskal–Wallis test,  $p < 0.001$  for both parasite species; letters denote significantly different pairwise comparisons).