

TABLE 78. The proportional number of strata present in each habitat compared with the expected number from the same habitat from simple random sampling design surveys

Surveys	Results			
	No. of points	Proportion of strata present	Heterogeneity $\chi^2$	$\chi^2$ test
Upland forest, no exotics	10	0.620	$\chi^2_{9 \text{ df}} = 2.18$ ; not significant at 0.1	pooled $\chi^2_{1 \text{ df}} = 7.22$ ; significant at 0.01
Upland <i>H. helix</i>	10	0.560	$\chi^2_{9 \text{ df}} = 1.12$ ; not significant at 0.1	pooled $\chi^2_{1 \text{ df}} = 9.68$ ; significant at 0.005
Natural understory <i>L. japonica</i>	8	0.525	$\chi^2_{7 \text{ df}} = 1.175$ ; not significant at 0.1	pooled $\chi^2_{1 \text{ df}} = 9.025$ ; significant at 0.005
Cleared understory <i>L. japonica</i>	10	0.600	$\chi^2_{9 \text{ df}} = 1.200$ ; not significant at 0.1	pooled $\chi^2_{1 \text{ df}} = 4.800$ ; significant at 0.05
Flood plain, no exotics	10	0.560	$\chi^2_{9 \text{ df}} = 0.32$ ; not significant at 0.1	pooled $\chi^2_{1 \text{ df}} = 9.68$ ; significant at 0.005
Flood-plain <i>H. helix</i>	8	0.650	$\chi^2_{7 \text{ df}} = 0.3$ ; not significant at 0.1	pooled $\chi^2_{1 \text{ df}} = 4.9$ ; significant at 0.05
Swamp-marsh transition, no exotics	10	0.575	$\chi^2_{9 \text{ df}} = 2.525$ ; not significant at 0.1	pooled $\chi^2_{1 \text{ df}} = 7.225$ ; significant at 0.01
Swamp-marsh transition <i>I. pseudacorus</i>	13	0.308	$\chi^2_{12 \text{ df}} = 2.576$ ; not significant at 0.1	pooled $\chi^2_{1 \text{ df}} = 24.923$ ; significant beyond 0.001
Swamp	13	0.385	$\chi^2_{12 \text{ df}} = 2.184$ ; not significant at 0.1	pooled $\chi^2_{1 \text{ df}} = 24.615$ ; significant beyond 0.001