

TABLE 92. Comparisons of presence or absence of *Peltandra virginica* in four microvegetation types by χ^2 analysis in 2×2 contingency tables from simple random sampling design surveys

Vegetation comparisons	No. of points	χ^2	Results	
			Significance	r_{tet}^a
<i>I. pseudacorus</i> areas (marsh and transition) with similar but non- <i>Iris</i> areas	40	1.758	not significant at 0.1	-0.34
Marshes with and without <i>I. pseudacorus</i>	17	2.299	not significant at 0.1	-0.61
Swamp-marsh transitions with and without <i>I. pseudacorus</i>	23	0.212	not significant at 0.1	-0.16
Marshes with the swamp-marsh transitions	40	0.001	not significant at 0.1	+0.01

^aTetrachoric coefficient of correlation.