

TABLE 43. Comparison of swamp-marsh transition *Peltandra virginica* frequency per m² from a dm² grid by a paired (in time) plot (1 × 1 m) design survey

Comparisons	Results			
	No. m ² plots	Mean f/m ²	Heterogeneity χ^2	χ^2 test
Annual				
April 1971	13	0.08	$\chi^2_{12 \text{ df}} = -64.770$; significant heterogeneity	individual $\chi^2_{1 \text{ df}}$; 12 not significant at 0.1, 1 significant beyond 0.001
April 1972	13	0.8		
Spring				
April 1972	4	1.2	$\chi^2_{3 \text{ df}} = -74.126$; significant heterogeneity	individual $\chi^2_{1 \text{ df}}$; 3 not significant at 0.1, 1 significant beyond 0.001
May 1972	4	6.5		
Spring-Summer I				
May 1972	4	6.5	$\chi^2_{3 \text{ df}} = 735.456$; significant beyond 0.001	individual $\chi^2_{1 \text{ df}}$; 3 significant beyond 0.001, 1 significant at 0.025
August 1972	4	38.2		
Spring-Summer II				
April 1972	13	0.8	$\chi^2_{12 \text{ df}} = -20155.133$; significant heterogeneity	individual $\chi^2_{1 \text{ df}}$; 6 significant beyond 0.001, 2 significant at 0.01, 1 significant at 0.05, 2 significant at 0.1, 2 not significant at 0.1
August 1972	13	37.6		