

TABLE 45. Comparison of open marsh *Peltandra virginica* frequency per m<sup>2</sup> from a dm<sup>2</sup> grid by a paired (in time) plot (1 × 1 m) design survey

Comparisons	Results																																								
	No. m <sup>2</sup> plots	Mean f/m <sup>2</sup>	Heterogeneity $\chi^2$	$\chi^2$ test																																					
Annual																																									
April 1971	7	0.0	$\chi^2_{6 \text{ df}} = 0.017$ ; not significant at 0.1	pooled $\chi^2_{1 \text{ df}} = 0.012$ ; not significant at 0.1																																					
April 1972	7	0.4			Spring					April 1972	3	0.3	$\chi^2_{2 \text{ df}} = -324.753$ ; significant heterogeneity	individual $\chi^2_{1 \text{ df}}$ ; 1 significant beyond 0.001, 2 not significant at 0.1	June 1972	3	6.7	Spring-Summer I					June 1972	3	6.7	$\chi^2_{2 \text{ df}} = 94.224$ ; significant beyond 0.001	individual $\chi^2_{1 \text{ df}}$ ; 2 significant beyond 0.001, 1 significant at 0.01	August 1972	3	31.3	Spring-Summer II					April 1972	7	0.4	$\chi^2_{6 \text{ df}} = -27157.243$ ; significant heterogeneity	individual $\chi^2_{1 \text{ df}}$ ; 6 significant beyond 0.001, 1 significant at 0.05	August 1972
Spring																																									
April 1972	3	0.3	$\chi^2_{2 \text{ df}} = -324.753$ ; significant heterogeneity	individual $\chi^2_{1 \text{ df}}$ ; 1 significant beyond 0.001, 2 not significant at 0.1																																					
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