TABLE 62. Comparison of light by percent of open sunlight in marsh habitats on 20 March 1972, with and without *I. pseudacorus* from simple random sampling design surveys on arc sine transformed data

Characteristics	Habitats			
	I. pseudacorus swamp-marsh transition	Swamp-marsh transition, no exotics	Marsh, no exotics	*I. pseudacorus* marsh
No. of stations	13	10	10	7
Mean percent	94.3	93.4	98.2	99.8
Arc sine mean	77.2	77.7	82.6	84.9
Duncan's 1% test				
Corrected mean	95.1	95.4	98.4	99.2

Note: see Table 2 for note regarding Duncan's test.

Analysis of variance: $F_{3/36 \text{ df}} = 1.469$; not significant at 0.01.

Bartlett's: $\chi^2_{3 \text{ df}} = 1.762$; no significant variance at 0.01.