TABLE 64. Comparison of light by percent of open sunlight in marsh habitats on 30 June 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	*I. pseudacorus* marsh	Marsh, no exotics
No. of stations	13	10	7	10
Mean percent	92.1	94.8	104.5	104.5
Arc sine mean	75.7	79.1	87.5	88.2
Duncan's 1% test		————————————————		
Duncan's 0.5% test		—————		
Corrected mean	93.9	96.4	99.8	99.9

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

Analysis of variance: $F_{3/36 \text{ df}} = 5.248$; significant at 0.005.

Bartlett's: $\chi^2_{3 \text{ df}} = 4.743$; no significant variance at 0.01.