

TABLE 54. Comparison of light by percent of open sunlight in forested habitats on 4 February 1972, with and without *H. helix* and *L. japonica* from simple random sampling design surveys on arc sine transformed data

Characteristics	Habitats					
	Forest, no exotics	<i>H. helix</i> flood plain	<i>H. helix</i> upland	Flood plain, no exotics	<i>L. japonica</i> natural understory	<i>L. japonica</i> cleared understory
No. of stations	10	8	10	10	8	10
Mean percent	80.4	83.3	84.8	85.9	87.0	94.6
Arc sine mean	64.0	66.1	67.7	68.2	69.6	78.3
Duncan's 1% test	_____					_____
Duncan's 0.1% test	_____					_____
Corrected mean	80.8	83.6	85.6	86.2	87.8	95.9

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

Analysis of variance: $F_{5/50 \text{ df}} = 6.917$; significant beyond 0.001.

Bartlett's: $\chi^2_{5 \text{ df}} = 6.354$; no significant variance at 0.01.