

TABLE 58. Comparison of light by percent of open sunlight in forested habitats on 7 August 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>L. japonica</i> natural understory	Flood plain, no exotics	<i>H. helix</i> upland	<i>H. helix</i> flood plain	<i>L. japonica</i> cleared understory
No. of stations	10	8	10	10	8	10
Mean percent	22.1	38.3	41.4	44.1	49.0	73.0
Arc sine mean	27.7	38.1	40.0	41.6	44.4	58.9
Duncan's 1% test	—	—	—	—	—	—
Duncan's 0.1% test	—	—	—	—	—	—
Corrected mean	21.6	38.1	41.4	44.1	49.0	73.3

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

Analysis of variance: $F_{5/50 \text{ df}} = 38.633$; significant beyond 0.001.

Bartlett's: $\chi^2_{5 \text{ df}} = 3.632$; no significant variance at 0.01.