

TABLE 51. Comparison of light by percent of open sunlight in forested habitats on 23 September 1971, with and without *H. helix* and *L. japonica* from simple random sampling design surveys on arc sine transformed data

Characteristics	Habitats					
	Forest, no exotics	Flood plain, no exotics	<i>L. japonica</i> natural understory	<i>H. helix</i> flood plain	<i>H. helix</i> upland	<i>L. japonica</i> cleared understory
No. of stations	10	10	8	8	10	10
Mean percent	23.3	37.7	39.7	41.8	43.6	78.8
Arc Sine mean	28.5	37.7	39.0	40.2	41.3	63.2
Duncan's 1% test	—	—				—
Duncan's 0.1% test	—	—				—
Corrected mean	22.7	37.4	39.6	41.7	43.6	79.6

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

Analysis of variance: $F_{5/50 \text{ df}} = 38.200$; significant beyond 0.001.

Bartlett's: $\chi^2_{5 \text{ df}} = 6.514$; no significant variance at 0.01.