

**TABLE 40.** Comparison of tree increase in different habitats after removal of exotic ground cover (*H. helix* and *L. japonica*) from a completely randomized design experiment on square root ( $\sqrt{x + 0.5}$ ) transformed data of the differences between control and treated plot readings in 1971 and 1972 (no./m<sup>2</sup>)

Characteristics	Habitats			
	<i>H. helix</i> upland	<i>H. helix</i> flood plain	<i>L. japonica</i> natural understory	<i>L. japonica</i> cleared understory
No. m <sup>2</sup> plots	10	8	8	10
Trans. mean differences	0.33	0.34	1.28	2.38
Duncan's 10% test	_____		_____	

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

Analysis of variance:  $F_{3/32 \text{ df}} = 7.019$ ; significant beyond 0.001.

Bartlett's:  $\chi^2_{3 \text{ df}} = 5.797$ ; no significant variance at 0.1.