

**TABLE 34.** Comparison of herbs, trees, and other woody plants in flood-plain *H. helix* habitat by a completely randomized design experiment on square root ( $\sqrt{x + 0.5}$ ) transformed data of the differences between control (*H. helix* unweeded) and treated (*H. helix* weeded) plot readings in 1971 and 1972 (no./m<sup>2</sup>)

Characteristics	Life Form		
	Other woody	Trees	Herbs
No. m <sup>2</sup> plots	8	8	7
Trans. mean differences	0.03	0.34	2.27
Duncan's 5% test			

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

Analysis of variance:  $F_{2/20 \text{ df}} = 4.125$ ; significant at 0.05.

Bartlett's:  $\chi^2_{2 \text{ df}} = 6.570$ ; significant variance at 0.05.

Biology: As shown by Duncan's test.