

TABLE 7. Comparison of 1.25 years of dry-weight biomass growth ( $\text{g}/\text{m}^2$ ) in two habitats of *H. helix* and one habitat of *L. japonica* from a completely randomized design experiment

Characteristics	Species and Habitats		
	<i>H. helix</i> flood plain	<i>L. japonica</i> natural understory	<i>H. helix</i> upland
No. $\text{m}^2$ plots	8	8	10
Standard deviation	12.0	21.4	64.0
Mean $\text{g}/\text{m}^2$	10.6	30.2	108.2
Duncan's 5% test	_____		_____

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

Analysis of variance:  $F_{2/23 \text{ df}} = 13.695$ ; significant beyond 0.001.

Bartlett's:  $\chi^2_{2 \text{ df}} = 19.739$ ; significant beyond 0.001.

Biology: The two means underscored in Duncan's test appear as though they should be significantly different. Unmodified and modified  $t$  tests show they are significantly different at the 0.05 level.