

TABLE 5. Comparison of growth over time of dry-weight biomass, g/m<sup>2</sup>, for two species, each in two habitats

Experiments	Results				
	Experimental design	m <sup>2</sup> plot replications	Standard deviation	Mean g/m <sup>2</sup>	Significance
Upland <i>Hedera</i> , 1 year	paired plot	10	39.6	87.1	$t_{9 \text{ df}} = 1.521$ modified $t_{9 \text{ df}} = 0.886$ ; not significant at 0.1
1.25 years		10	64.0	108.2	
Flood-plain <i>Hedera</i> 1 year	complete randomization	7	20.0	36.0	$t_{13 \text{ df}} = 3.025$ ; significant at 0.01
1.25 years		8	12.0	10.6	
Natural understory <i>Lonicera</i> 1 year	complete randomization	3	13.1	16.7	$t_{9 \text{ df}} = 1.011$ ; not significant at 0.1
1.25 years		8	21.4	30.2	
Cleared understory <i>Lonicera</i> 1 year	paired plot	10	58.5	216.7	modified $t_{9 \text{ df}} = 6.424$ ; significant beyond 0.001
90 days		10	26.9	85.9	