TABLE 33. Comparison of herbaceous and woody plants in flood-plain *H. helix* weeded (treated) and unweeded (control) 1 × 1-m plots by paired plot design experiments (except herbs vs. woody which was a completely randomized design) on square root ($\sqrt{x + 0.5}$) transformed data (no./m²)

Experiments	Results							
	m² plot replications	Standard deviation 1971	Standard deviation 1972	Mean no./m² 1971	Mean no./m² 1972	Corrected mean 1971	Corrected mean 1972	Significance
Herbs								$t_{6\ df} = 2.445$; significant at 0.1
controls	7	5.5	7.7	4.1	8.6	2.8	6.6	
treated	7	19.9	29.0	9.7	34.3	4.6	28.5	
Impatiens capensis								modified $t_{6\ df} = 1.462$; not significant at 0.1
controls	7	1.9	1.1	0.7	0.6	0.4	0.4	
treated	7	1.3	2.3	0.7	1.9	0.5	1.4	
Other herbs								$t_{6\ df} = 0.954$; not significant at 0.1
controls	7	4.3	7.7	2.6	5.6	1.7	3.5	
treated	7	10.5	17.6	5.6	10.1	2.8	6.2	
Woody								$t_{7\ df} = 0.775$; not significant at 0.1
controls	8	3.1	5.8	1.8	3.9	1.1	2.4	
treated	8	2.1	6.6	1.0	5.1	0.6	3.5	
Herbs vs.	7	—	—	—	—	—	—	$t_{13\ df} = 1.643$; not
woody	8	—	—	—	—	—	—	significant at 0.1
Trees								modified $t_{7\ df} = 0.885$; not significant at 0.1
controls	8	0.5	0.9	0.2	0.6	0.2	0.5	
treated	8	0.4	3.6	0.1	1.9	0.1	1.1	
Other woody								$t_{7\ df} = 0.072$; not significant at 0.1
controls	8	1.4	4.3	0.5	2.5	0.3	1.5	
treated	8	0.7	2.9	0.4	2.2	0.3	1.6	