

TABLE 3. Comparison of dm² grid frequency dominance in f/m² of three exotic species in two habitats each from a simple random sampling design survey

Characteristics	Species and Habitats					
	<i>I. pseudacorus</i> transition	<i>I. pseudacorus</i> open marsh	<i>L. japonica</i> natural understory	<i>H. helix</i> flood plain	<i>H. helix</i> upland	<i>L. japonica</i> cleared understory
Observation dates	4/2-5/71	4/2-5/71	3/31-4/1/71	4/1-5 and 22, 23/71	3/31/71	4/12, 13/71
No. m ² plots	33	22	19	28	30	20
Original F. Data						
Standard deviation	5.1	4.2	3.7	0.2	0	0
Mean f/m ²	92.8	96.1	98.4	100.0	100.0	100.0
Duncan's 5% test	—	—	—	—	—	—
Arc Sine Trans. Data						
Mean f/m ²	75.5	80.6	86.5	89.8	90.0	90.0
Duncan's 5% test	—	—	—	—	—	—
Corrected mean	93.8	97.4	99.6	100.0	100.0	100.0

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

Analysis of variance: Original data, $F_{5/146} df = 25.177$; significant beyond 0.001; transformed data, $F_{5/146} df = 52.665$; significant beyond 0.001.

Bartlett's: $\chi^2_{5 df} = 655.432$ (f) and 613.186 (transformed); significant variance beyond 0.001.

Biology: As shown by original frequency data.