

TABLE 84. Tabular analysis of exotic vines with vigor and tree type from data of Table 83

Percent points difference between *U. americana* and others for both vigor types

Dependent variable	Subtraction		Difference
No exotic vines	58% - 35%	=	23% points
Exotic vines	65% - 42%	=	23% points
<i>H. helix</i>	53% - 35%	=	18% points
<i>L. japonica</i>	10% - 7%	=	3% points
Both species	2% - 0%	=	2% points

## Stratification by vigor of tree

Variables	Subtraction		Difference		Difference for both vigor types	Significance
Dead trees, no exotics	58% - 31%	=	27% points	>	23% points	significant
Dead trees, exotics present	69% - 42%	=	27% points	>	23% points	significant
Dead trees, <i>H. helix</i>	57% - 34%	=	23% points	>	18% points	significant
Dead trees, <i>L. japonica</i>	9% - 8%	=	1% point	<	3% points	not significant
Dead trees, both species	3% - 1%	=	2% points	=	2% points	not significant
Dying trees, no exotics	59% - 47%	=	12% points	<	23% points	not significant
Dying trees, exotics present	53% - 41%	=	12% points	<	23% points	not significant
Dying trees, <i>H. helix</i>	38% - 35%	=	3% points	<	18% points	not significant
Dying trees, <i>L. japonica</i>	16% - 6%	=	10% points	>	3% points	significant
Dying trees, both species	0% - 0%	=	0% point	<	2% points	not significant