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Overlease Plots Statistics - October 2012

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OVERLEASE PLOTS PROFILE
OCTOBER, 2012

	GROUND	MIDDLE	CANOPY	TOTAL
# of Species	53	19	7	57
Aliens (%)	26 (51%)	9 (49%)	2 (27%)	27 (47%)
Mean Native CC	1.73	1.5	1.4	1.77
Average species/Square	17.6	6.6	2.8	Not calculated
Average cover/Square	103%	70%	88%	Not calculated
IV CC	0.27	0.53	0.68	Not calculated
IV of aliens	163	136	104	Not calculated
IV of natives	37	64	96	Not calculated
IV of trees (aliens)	6 (5)	66 (24)	183 (87)	Not calculated
IV of shrubs (aliens)	26 (24)	62 (62)		Not calculated
IV of woody vines (aliens)	29 (21)	56 (35)	17 (17)	Not calculated
IV of herbaceous vines (aliens)	10 (10)	17 (11)		Not calculated
IV of forbs (aliens)	59 (39)			Not calculated
IV of graminoids (aliens)	70 (64)			Not calculated
Species with highest IV Red, alien, Black, native	<i>Microstegium vimineum</i> - 63 <i>Alliaria petiolata</i> - 15 <i>Lonicera japonica</i> - 15 <i>Persicaria perfoliata</i> - 9 <i>Allium vineale</i> - 8 <i>Duchesnea indica</i> - 7 <i>Rosa multiflora</i> - 7 <i>Persicaria longisetata</i> - 7 <i>Hackelia virginiana</i> - 6	<i>Lonicera maackii</i> - 35 <i>Celastrus orbiculatus</i> - 30 <i>Juglans nigra</i> - 25 <i>Elaeagnus umbellata</i> - 18 <i>Robinia pseudo-acacia</i> - 12 <i>Vitis vulpina</i> - 12 <i>Persicaria perfoliata</i> - 11 <i>Malus spp.</i> - 11 <i>Acer negundo</i> - 10 <i>Lonicera japonica</i> - 10	<i>Robinia pseudo-acacia</i> - 87 <i>Juglans nigra</i> - 32 <i>Fraxinus americana</i> - 23 <i>Prunus serotina</i> - 18 <i>Celastrus orbiculatus</i> - 17 <i>Acer rubrum</i> - 15 <i>Acer negundo</i> - 8	Perennial Forbs - 16 (4) Annual Forbs - 1 (1) Perennial Graminoids - 4 (2) Annual Graminoids - 1 (1) Annual Vines - 3 (2) Woody Vines - 8 (4) Shrubs - 9 (6) Trees - 11 (3)