

# OPTIONAL WORKSHEET FOR DETERMINING % CANOPY COVER OF TARGET SPECIES

Landowner: Mr. and Mrs. Honeysuckle Unit/Stand #: 1 Acres: 42 Date: 8/1/2010 Conservationist: Enter Name

List Woody Target Species Observed In Plots:

Bush Honeysuckle;  
Autumn Olive

List Herbaceous Target Species Observed In Plots:

Garlic Mustard  
Canada Thistle

PLOT	WOODY %	HERB %	PLOT	WOODY %	HERB %	PLOT	WOODY %	HERB %
1	60	10	30	100	10	59	40	10
2	100	10	31	0	0	60	40	10
3	30	10	32	0	50	61	40	10
4	10	10	33	0	0	62	0	25
5	85	10	34	0	10	63	0	29
6	50	10	35	0	65	64	0	30
7	0	10	36	25	0	65	0	25
8	0	10	37	10	90	66	0	35
9	0	10	38	10	0	67	0	2
10	21	10	39	10	90	68	0	0
11	45	10	40	25	10	69	0	0
12	35	10	41	90	10	70	0	100
13	55	10	42	25	25			
14	90	1	43	100	0			
15	100	0	44	100	0			
16	0	20	45	90	5			
17	0	0	46	90	5			
18	25	0	47	0	1			
19	80	0	48	100	0			
20	100	2	49	10	0			
21	100	0	50	10	0			
22	100	0	51	0	0			
23	25	0	52	0	7			
24	25	0	53	25	8			
25	25	95	54	50	2			
26	25	5	55	75	15			
27	25	0	56	90	10			
28	25	5	57	90	10			
29	20	5	58	10	10			
<b>29</b>	<b>1256</b>	<b>263</b>	<b>29</b>	<b>1135</b>	<b>433</b>	<b>12</b>	<b>120</b>	<b>276</b>
# [A]	[B]	[C]	# [A]	[B]	[C]	# [A]	[B]	[C]

TOTAL # [A] =

70

SUM ALL [B] =

2511

SUM ALL [C] =

972

**NOTE: USE TOTALS ABOVE TO CALCULATE FINAL ASSESSMENT BELOW.**

← TOTAL COLUMNS



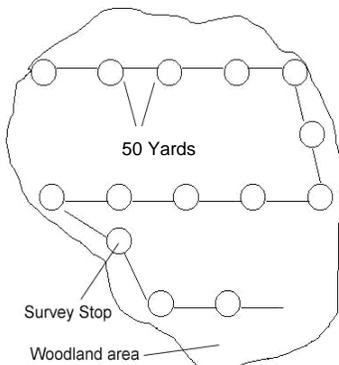
10%      25%      50%      75%      90%  
(ESTIMATE PERCENT CANOPY COVER TO NEAREST 1 %)

### FINAL ASSESSMENT

% COVER WOODY INVASIVES = 36% [B] / [A]

% COVER HERBACEOUS

INVASIVES = 14% [C] / [A]



Inventy procedure adapted from:  
Iowa Woodland Invasive Species Inventory Pilot

- (1) Choose an end of the stand on which to start the survey. The starting point is also the first sampling point. (recommend starting within the first 10 feet of the stand boundary)
- (2) At the first point, identify all invasive species present, group as either woody or herbaceous, and estimate each group's canopy cover to the nearest % within a 6' radius of sampling point. (Can be done sufficiently by extending a yard stick from an outstretched hand and turning 360 degrees)
- (3) Walk 50 yards (steps) in as straight a line as possible; continue with procedure outlined in (2).
- (4) Once reaching a point where the next 50 yard walk will place the next plot outside the stand, turn right or left and walk parallel to the border for 100 yards, conducting 2 more survey stops.
- (5) Turn right or left again, heading in the opposite direction from the previous line.
- (6) Continue process until stand area has been walked and surveyed completely.

*NOTE: Distance between sampling points may be reduced in small and odd-shaped stands/units to ensure adequate coverage similar to the example on the left. Sampling should result in approximately 1-2 sampling points per acre.*