

OPTIONAL WORKSHEET FOR DETERMINING % CANOPY COVER OF TARGET SPECIES

Landowner: Mr. and Mrs. Honeysuckle Unit/Stand #: 1 Acres: 42

Date: 8 - 1 - 2010

Surveyor: You

List Woody Invasive Species Observed In Plots:

Bush Honeysuckle; Autumn Olive

List Herbaceous Invasive Species Observed In Plots:

Garlic Mustard

PLOT	WOODY %	HERB %	TOTAL %	PLOT	WOODY %	HERB %	TOTAL %	PLOT	WOODY %	HERB %	TOTAL %
1	60	10	70	30	100	10	110	59	40	10	50
2	100	10	110	31	0	0	0	60	40	10	50
3	30	10	40	32	0	50	50	61	40	10	50
4	10	10	20	33	0	0	0	62	0	25	25
5	85	10	95	34	0	10	10	63	0	29	29
6	50	10	60	35	0	65	65	64	0	30	30
7	0	10	10	36	25	0	25	65	0	25	25
8	0	10	10	37	10	90	100	66	0	35	35
9	0	10	10	38	10	0	10	67	0	2	2
10	21	10	31	39	10	90	100	68	0	0	0
11	45	10	55	40	25	10	35	69	0	0	0
12	35	10	45	41	90	10	100	70	0	100	100
13	55	10	65	42	25	25	50				
14	90	1	91	43	100	0	100				
15	100	0	100	44	100	0	100				
16	0	20	20	45	90	5	95				
17	0	0	0	46	90	5	95				
18	25	0	25	47	0	1	1				
19	80	0	80	48	100	0	100				
20	100	2	102	49	10	0	10				
21	100	0	100	50	10	0	10				
22	100	0	100	51	0	0	0				
23	25	0	25	52	0	7	7				
24	25	0	25	53	25	8	33				
25	25	95	120	54	50	2	52				
26	25	5	30	55	75	15	90				
27	25	0	25	56	90	10	100				
28	25	5	30	57	90	10	100				
29	20	5	25	58	10	10	20				
29	1256	263	1519	29	1135	433	1568	12	120	276	396
# [A]	[B]	[C]	[D]	# [A]	[B]	[C]	[D]	# [A]	[B]	[C]	[D]

TOTAL # [A] = 70

SUM ALL [B] = 2511

SUM ALL [C] = 972

SUM ALL [D] = 3483

NOTE: USE TOTAL & SUM [*] ABOVE TO CALCULATE FINAL ASSESSMENT BELOW.

← TOTAL COLUMNS



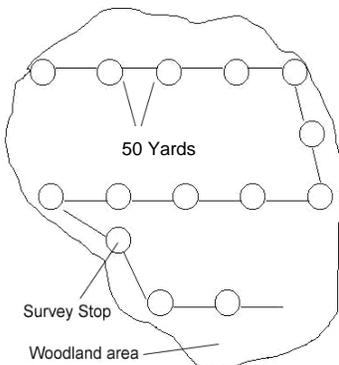
10% 25% 50% 75% 90%
(ESTIMATE PERCENT CANOPY COVER TO NEAREST 1 %)

FINAL ASSESSMENT

AVERAGE % CANOPY COVER = 50 [D] / [A]

% WOODY INVASIVES = 72 [B] / [D]

% HERBACEOUS INVASIVES = 28 [C] / [D]



Survey Stop

Woodland area
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. (recommended 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.