

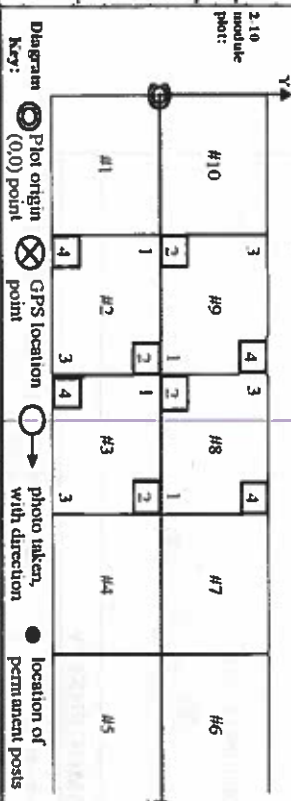
# CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet

<b>GENERAL INFORMATION</b>			
Project Label: <b>PCAP</b>			
Project Name: <b>02RR2015</b>			
Plot Name: <b>South of Mastick</b>			
Plot No.: <b>1047</b>			
<input type="checkbox"/> Level 4 (no nested corners sampled) <input checked="" type="checkbox"/> Level 5 (nested corners sampled)			
Date (mm/dd/yyyy): <b>9/24/2015</b>			
End date (if > 1 day): <b>1/1</b>			
Party: <b>C. Minney</b>		Role: <b>leader</b>	
Party: <b>D. Sweet</b>		Role: <b>leader</b>	
Party: <b>M. Gately</b>		Role: <b>leader</b>	
** Roles: Co-leader, Asst. Guide, Owner, Taxonomist, etc.			
PLOT NOT SAMPLED: <input type="checkbox"/> Other <input type="checkbox"/> Perm. water <input type="checkbox"/> Paved <input checked="" type="checkbox"/> Slope <input checked="" type="checkbox"/> Safety			
<b>SAMPLING QUALITY</b>			
Effort Level: subjective evaluation of how much effort put into sampling. Hurried plots may still provide good data. <input type="checkbox"/> Very thorough <input type="checkbox"/> Accurate <input checked="" type="checkbox"/> Hurried			
<b>TAXONOMIC ACCURACY</b>			
	high	moder.	low
vascul.			<input checked="" type="checkbox"/> n/a
brvo			<input checked="" type="checkbox"/> n/a
lichen			<input checked="" type="checkbox"/> n/a
<b>TAXONOMIC STANDARD</b>			
Authority:	G&C	Pub Date:	1998

Minimum required fields in Bold and Underlined

<b>LOCATION</b>	
State: <b>OH</b>	County: <b>Cuyahoga</b>
Quadrangle: <b>Lakewood</b>	
Local Place Names:	
Landowner:	
Data Confidentiality:	
Check one: <input type="checkbox"/> Public data <input type="checkbox"/> Private Data <input type="checkbox"/> Fuzz 100m <input type="checkbox"/> Fuzz 250m <input type="checkbox"/> Fuzz 500m	
Reason:	
If data not public why?	
Source of coordinates: <input type="checkbox"/> MAP <input checked="" type="checkbox"/> GPS	
Coordinate system: <input type="checkbox"/> Coord. Units	
<input checked="" type="checkbox"/> Lat/Long <input type="checkbox"/> UTM <input type="checkbox"/> StatePlane <input type="checkbox"/> deg <input type="checkbox"/> deg min <input type="checkbox"/> Other (specify): <input type="checkbox"/> m <input type="checkbox"/> ft	
Datum: <input checked="" type="checkbox"/> NAD83/WGS84 <input type="checkbox"/> NAD27	
GPS location in plot x=0 to 5, y=-1.0 to +1.0:	
x = <b>4.13088</b>	y = <b>0.13</b> (base of plot x=0, y=0)
Latitude: <b>41.43088</b>	
Longitude: <b>81.85313</b>	
Coord. Accuracy: <input checked="" type="checkbox"/> m <input type="checkbox"/> ft <b>+ - 3</b>	
GPS File Name: <b>1047A</b>	
Plot size for cover data: <b>.01</b> (hectares)	
X-axis Bearing of plot: <b>339</b> °	
Depth: (1-5):	
Intensive modules: 2, 3, 8, 9 (EDIT IF MODIFIED)	
Camera No.: <b>4</b> <b>N-989</b>	
Photo Nos.: <b>4989-992</b> <b>E-990</b>	
Photo Nos.: <b>4989-992</b> <b>S-991</b>	
Plot Placement: <input type="checkbox"/> GRTS <input type="checkbox"/> Representative	
<input type="checkbox"/> Random <input type="checkbox"/> Stratified Random <input type="checkbox"/> Transect component <input type="checkbox"/> Systematic (grid) <input type="checkbox"/> Capture specific feature <input type="checkbox"/> Other	

\*Definitions and values in CM PCAP FORM v. 1.0 and CVS Field Guide



NOTES: Include Layout (any unusual shape details), Location (directions and landscape context), Rationale (why here), and Veg Characterization (description of community, dominants, strata, BROWSE). Additional notes in space on back.

Plot unchanged since 2010

Yucca inner thick in herb layer, shrub layer dense, some erosion and dumping near/in plot, very steep and poor visibility

Photos  
Encroachment/Trash  
993-997

OVER

MODIFIED NATURESERVE CLASS*		Fit= _____ Conf= _____	
CODE (on separate form):		D	
COMMUNITY NAME:		Mixed Forest	
HOMOGENEITY		<input type="checkbox"/> Homogeneous <input checked="" type="checkbox"/> Compositional trend across the plot <input type="checkbox"/> Irregular/pattern mosaic <input type="checkbox"/> Conspicuous inclusions	

DISTURBANCES				
type*	severity**	yrs ago	% of plot	description
Human	MAH	0	50	Trash, dumping
Natural	MAH	0	100	Erosion
Fire				
Cut				
Animal				
Other				

\*\*L=low, ML=med low, M=med, MH=med high, H=high, VH=very high

Current Land Use:
Former Land Use:

HYDROLOGIC REGIME*	
SALINITY*	<input checked="" type="checkbox"/> Upland (seldom flooded) <input type="checkbox"/> Intermittently/seasonally saturated (seldom flooded) <input type="checkbox"/> Permanently/Semipermanent, saturated (dry <1/yr, seldom flooded) <input type="checkbox"/> Occasionally flooded (<1/yr) <input type="checkbox"/> Temporarily flooded
	<input type="checkbox"/> Intermittently flooded <input type="checkbox"/> Semipermanently flooded <input type="checkbox"/> Permanently flooded <input type="checkbox"/> Tidal/Seiche flooded daily <input type="checkbox"/> Tidal/Seiche flooded monthly <input type="checkbox"/> Tidal/Seiche flooded irregular (e.g. wind, storms) <input type="checkbox"/> Unknown
	<input type="checkbox"/> Saltwater <input type="checkbox"/> Brackish <input type="checkbox"/> Fresh <input checked="" type="checkbox"/> Upland (n/a)

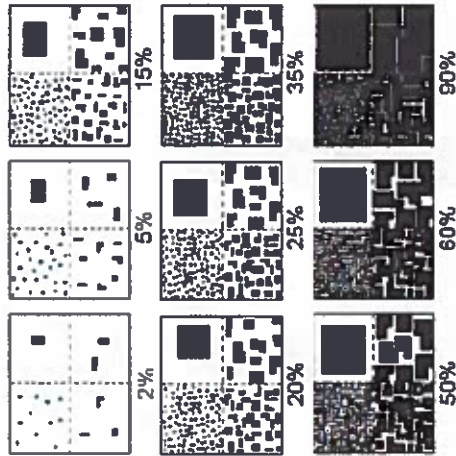
**Additional notes & diagrams:** (Representativeness of plot to the stand, successional status, maturity, etc.)





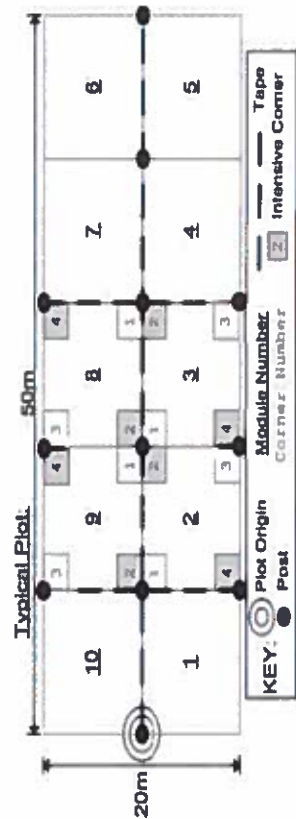
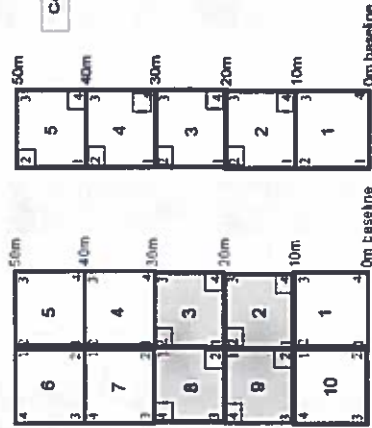
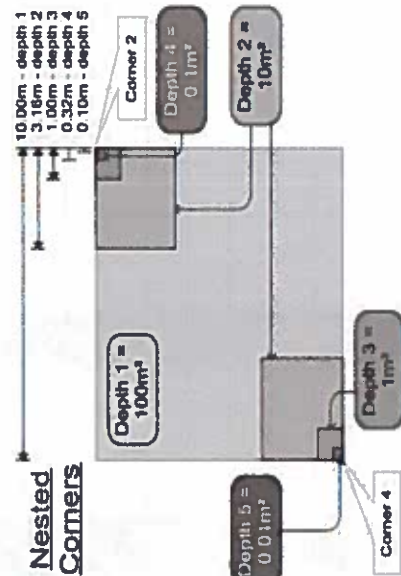
# EXAMPLES OF PERCENT OF AREA COVERED

The following graphic can be used for various data elements to convey "Amount" or "Density". NOTE: Within any given box, each quadrant contains the same total area covered, just different sized objects.



cover class	% cover	midpoint
1	solitary or few	0.0001
2	0-1%	0.005
3	1-2%	0.015
4	2-5%	0.035
5	5-10%	0.075
6	10-25%	0.175
7	25-50%	0.375
8	50-75%	0.625
9	75-95%	0.850
10	95-100%	0.975

## Nested Corners



# BROWSE RATING NARRATIVE DESCRIPTION

**LOW OR NONE:** there is no measurable browse line AND there are very few or no plants 1-m nested quadrat and intensive module. In general, low values relate to less than 10 percent, by numbers of stems browsed.

**MEDIUM LOW** values include evidence of browse at about 10 percent of the stems with no significant impact to plant reproduction evident. In this rating, plants are browsed but preferential species are observed to be reproducing in numbers that appear normal or near-normal in comparison to low browse areas. For example, trilliums may flower and fruit, but jewelweed and arrowwood viburnum exhibit browse.

**MEDIUM:** browse affects greater than 10 percent and less than 25 percent of stems in the 1 m2 nested quadrat and intensive module. A browse line is usually not evident or obvious for all classes and species of vegetation, but careful examination may show preferential browse and/or browse lines for some species of plants.

**MEDIUM HIGH** values include evidence of a browse line and 25 percent of stems browsed with very little vegetation regeneration evident. In this rating, for some species of plants, reproduction does not appear to occur or it is very severely limited.

**HIGH:** greater than 25 percent of the stems of plants in the 1 m2 nested quadrat and intensive module AND a browse line is evident.

**VERY HIGH** values include extensive browse conditions, where the browse line is very evident AND almost all seedlings and herbs are severely browsed or missing. Browse line may be 5 to 6 feet in height with no or little green growth beneath.