

# CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet

GENERAL INFORMATION			
Project Label:	PCAP		
Project Name:	DIR. 2013		
Plot Name:	Little Met		
Plot No.:	1334		
<input type="checkbox"/> Level 4 (no nested corners sampled) <input checked="" type="checkbox"/> Level 5 (nested corners sampled)			
Date (mm/dd/yyyy):	6/18/2013		
End date (if > 1 day):	/ /		
Party:	S. Eisenbach	Role**	Plot leader
** Roles: Co-leader, Asst. Guide, Owner, Taxonomist, etc.			
PLOT NOT SAMPLED: <input checked="" type="checkbox"/> Other <input type="checkbox"/> Perm. water <input type="checkbox"/> Paved <input type="checkbox"/> Slope <input type="checkbox"/> Safety			
SAMPLING QUALITY*			
Effort Level:	subjective evaluation of how much effort put into sampling. Hurried plots may still provide good data		
<input type="checkbox"/> Very thorough <input checked="" type="checkbox"/> Accurate <input checked="" type="checkbox"/> Hurried			
TAXONOMIC ACCURACY			
	high	modera.	low
vascul.			not smpl
bryo			n/a
lichen			
TAXONOMIC STANDARD			
Authority:	G&C	Pub Date:	1998

Minimum required fields in Bold and Underlined

LOCATION	
State:	OH
County:	Cuyahoga
Quadrangle:	
Local Place Names:	Little Met
Landowner:	CM
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:
Lat/Long:	<input type="checkbox"/> UTM <input type="checkbox"/> StatePlane <input type="checkbox"/> deg <input type="checkbox"/> deg min <input type="checkbox"/> Other (specify)
Datum:	<input checked="" type="checkbox"/> NAD83/WGS84 <input type="checkbox"/> NAD27 GPS location in plot x=0 to 5, y=-1.0, +1): x = y = (base of plot x=0, y=0)
Latitude:	41.4468614
Longitude:	81.826355
Coord. Accuracy:	<input type="checkbox"/> m <input type="checkbox"/> ft + -
GPS File Name:	
Plot size for cover data:	(hectares)
X-axis Bearing of plot:	[ ] °
Depth: (1-5):	
Intensive modules:	2, 3, 8, 9 (EDIT IF MODIFIED)
Camera No.:	2
Photo Nos.:	CA-2547
Plot placement:	<input checked="" 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 (end) <input type="checkbox"/> Capture specific feature <input type="checkbox"/> Other

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

Point fall on mowed golf course fairway

Veg char: Veg back

Stand size - 7/100

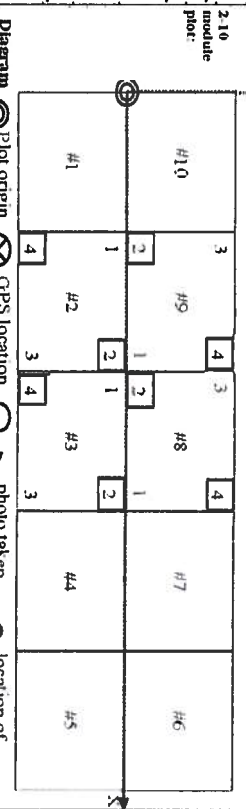


Diagram Key: Plot origin (0,0) point, GPS location point, photo taken, location of permanent posts

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

OVER

**MODIFIED NATURESERVE CLASS\***

CODE (on separate form): X07 Fit= \_\_\_\_\_ Conf= \_\_\_\_\_

COMMUNITY NAME: Other - mowed

**HOMOGENEITY**

☒ Homogeneous ☐ Compositional trend across the plot

☐ Conspicuous inclusions ☐ Irregular/pattern mosaic

**DISTURBANCES**

type*	severity**	yrs ago	% of plot	description
Human	VH	0	100	mowing
Natural				
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\***

☒ Upland (seldom flooded) ☐ Intermittently flooded

☐ Intermittently/seasonally saturated ☐ Semipermanently flooded

☐ (seldom flooded) ☐ Permanently flooded

☐ Permanently/Semipermanent. saturated ☐ Tidal/Seiche flooded daily

☐ (dry <1/yr. seldom flooded) ☐ Tidal/Seiche flooded monthly

☐ Occasionally flooded (<1/yr) ☐ Tidal/Seiche flooded irregular

☐ Temporarily flooded (e.g. wind, storms)

☐ Unknown

**SALINITY\***

☐ Saltwater

☐ Brackish

☐ Fresh

☒ Upland (n/a)

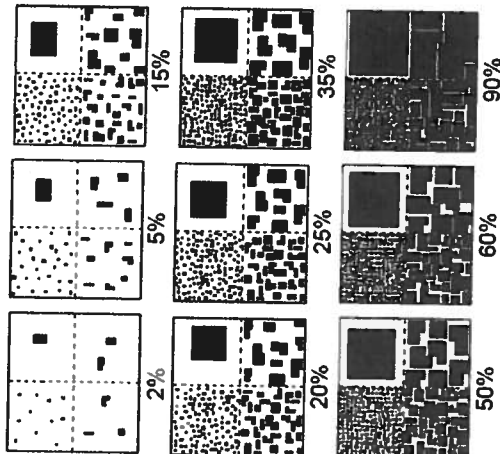
(by default unless plot is a wetland)

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



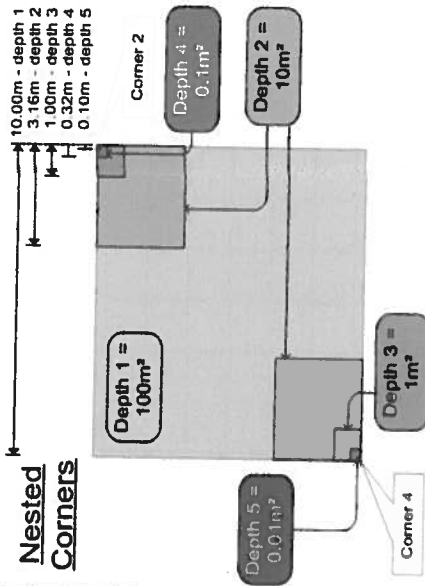
# EXAMPLES OF PERCENT OF AREA COVERED

The following graphic can be used for various data elements to convey "Amount" or "Quantity". 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.

