

CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet

GENERAL INFORMATION	
Project Label: PCAP	
Project Name: CMS0012	
Plot Name: <i>Along the creek</i>	
Plot No.: 1270	
<input type="checkbox"/> Level 4 (no nested corners sampled)	
<input checked="" type="checkbox"/> Level 5 (nested corners sampled)	
Date (mm/dd/yyyy): 10/01/2012	
End date (if > 1 day): / /	
Party: S. Eysenbach	Role: Plot leader
LOCATION State: OH County: Cuyahoga Quadrangle: Berea 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?	

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Source of coordinates: <input type="checkbox"/> MAP <input checked="" type="checkbox"/> GPS Coordinate system: <input type="checkbox"/> Lat/Long <input type="checkbox"/> UTM <input type="checkbox"/> StatePlane <input checked="" 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: 41.3509723 Longitude: 81.8454856 Coord. Accuracy: <input type="checkbox"/> m <input type="checkbox"/> ft +- GPS File Name: Plot size for cover data: 0.1 (hectares) X-axis Bearing of plot: [] ° Depth: (1-5): Intensive modules: 2, 3, 8, 9 (EDIT IF MODIFIED) Camera No.: 4 (4-0889) Photo Nos.: 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	

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.	
Point falls in creek Ash, Walnut, Red oak, Black holly Spice Bush, Wingston, Bidens	

Minimum required fields in Bold and Underlined

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

OVER

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MODIFIED NATURESERVE CLASS*

CODE (on separate form):

Fit= _____ Conf= _____

COMMUNITY NAME:

10A 10B River
Mixed Basic Floodplain

HOMOGENEITY

☒ Homogeneous

☐ Compositional trend across the plot

☐ Conspicuous inclusions ☐ Irregular/pattern mosaic

HYDROLOGIC REGIME*

☐ Upland (seldom flooded)

☐ Intermittently/seasonally saturated (seldom flooded)

☐ Permanently/Semipermanent, saturated (dry < 1/yr, seldom flooded)

☐ Occasionally flooded (< 1/yr)

☐ Temporarily flooded

☐ Unknown

☐ Intermittently flooded

☐ Semipermanently flooded

☐ Permanently flooded

☐ Tidal/Seiche flooded daily

☐ Tidal/Seiche flooded monthly

☐ Tidal/Seiche flooded irregularly

☐ Tidal/Seiche flooded irregularly (e.g. wind, storms)

☐ Unknown

☐ Unknown

☐ Unknown

☐ Unknown

☐ Unknown

☐ Unknown

☐ Unknown

☐ Unknown

☐ Unknown

☐ Unknown

☐ Unknown

DISTURBANCES

type*	severity**	yrs ago	% of plot	description
Human				
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:

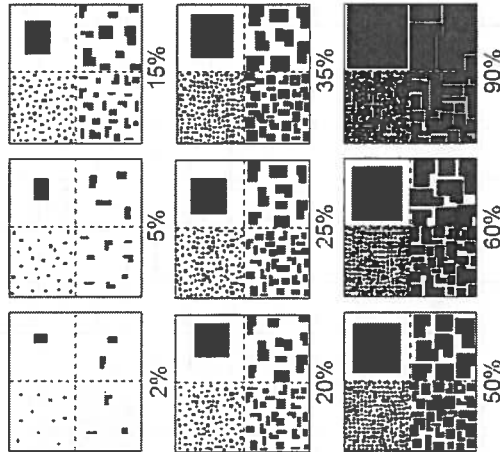
Additional notes & diagrams: (Representativeness of plot to the stand, successional status, maturity, etc.)

Plot size 71000

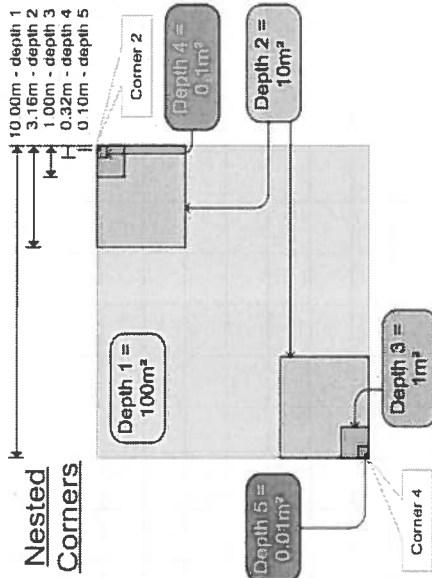
Landform
Drainage
Water

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



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.

