

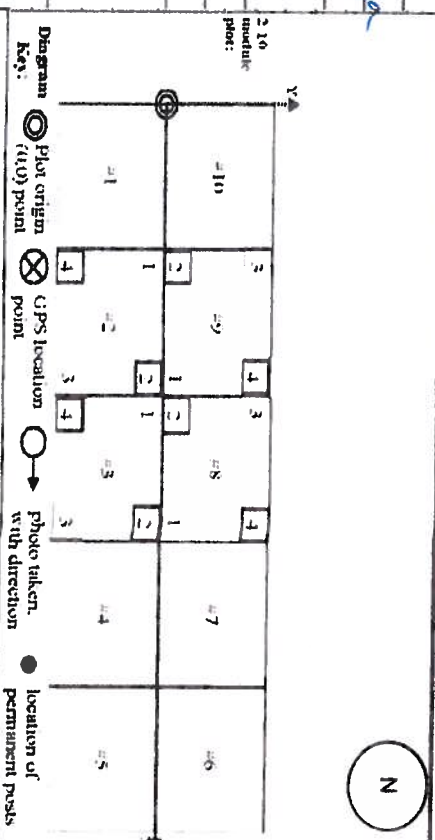
CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet

GENERAL INFORMATION																					
Project Label: PCAP																					
Project Name: 01MS2011																					
Plot Name: Royalview Lane																					
Plot No.: 1163																					
<input type="checkbox"/> Level 4 (no nested corners sampled) <input checked="" type="checkbox"/> Level 5 (nested corners sampled)																					
Date (mm/dd/yyyy): 9/26/2011																					
End date (if > 1 day): / /																					
Party	Role**																				
Handsmen	Plot leader																				
Fischerbach																					
** Roles: (Collector, Asst. Guide, Observer, Taxonomist, etc.)																					
PLOT NOT SAMPLED: <input 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 type="checkbox"/> Accurate <input checked="" type="checkbox"/> Hurried																					
TAXONOMIC ACCURACY <table border="1"> <tr> <td>high</td> <td>moderate</td> <td>low</td> <td>not simpl</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>vascular</td> <td></td> <td></td> <td>n/a</td> </tr> <tr> <td>bryo</td> <td></td> <td></td> <td></td> </tr> <tr> <td>lichen</td> <td></td> <td></td> <td></td> </tr> </table>		high	moderate	low	not simpl					vascular			n/a	bryo				lichen			
high	moderate	low	not simpl																		
vascular			n/a																		
bryo																					
lichen																					
TAXONOMIC STANDARD Authority: G&C Pub Date: 1998																					

LOCATION	
State: OH	County: Cuyahoga
Quadrangle: Berea	
Local Place Names:	
Landowner:	
X-axis Bearing of plot: [] °	
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	
GPS location in plot x=0 to 5, y=-1, 0, +1):	
x = y = (base of plot x=0, y=0)	
Coordinate system:	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	
Latitude:	
Longitude:	
Coord. Accuracy: <input type="checkbox"/> m <input type="checkbox"/> ft	
GPS File Name:	
Plot size for cover data: 0.1 (hectares)	
<input type="checkbox"/> Stems not sampled on this plot <input type="checkbox"/> Stems absent <input type="checkbox"/> Stems present Plot size stems: (ha)	
Depth: (1-5):	
Intensive modules: 2, 3, 8, 9 (4-DOT IF NODOT/10)	
Camera No.:	
Photo Nos.:	

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

OVER



Plot placement: ☐ Representative ☐ GRTS ☐ Random ☐ Stratified Random
 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 not sampled GRTS pt
 fell in river
 Veg char: Floodplain community
 Sycamore, cottonwood, Ash
 Grape
 Cherry, Beech, Red Maple on the
 far bank (North)
 elevated

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Project Label: PCAP Project Name: Plot No.:

CLASSIFICATION

(FIT = excellent, good, fair, poor, CONF = high, med, low)

Hydrogeomorphic class (WETLANDS ONLY):

- ☐ DEPRESSION ☐ BEAVER ☐ HUMAN ☐ IMPOUNDMENT ☐ HEADWATER ☐ MAINSTEM ☐ CHANNEL ☐ SLOPE (ground water hydrology or on a physical slope) ☐ FRINGING ☐ RESERVOIR ☐ NATURAL LAKE ☐ COASTAL (specify subclass) ☐ BOG (strongly, moderately, weekly ombrotrophic)

Ohio EPA VIBI Plant Community Class (WETLANDS ONLY):

- ☐ FOREST ☐ SWAMP ☐ BOG ☐ FOREST SCOP ☐ EMERGENT ☐ MARSH ☐ WET MEADOW ☐ OPEN BOG ☐ SHRUB ☐ SHRUB SWAMP ☐ TALL SH. BOG ☐ TALL SH. FEN

MODIFIED NATURESERVE CLASS:

CODE (on separate form):

COMMUNITY NAME:

LANDFORM TYPE:

HOMOGENEITY

- ☐ Homogeneous ☐ Compositional trend across the plot ☐ Conspicuous inclusions ☐ Irregular/pattern mosaic

STAND SIZE

- ☐ > 1,000 x plot size ☐ > 100 x plot size ☐ 10-100 x plot size ☐ 3-10 x plot size ☐ 1-3 x plot size ☐ < plot size

DRAINAGE*

- ☐ Excessively drained ☐ Somewhat excessively ☐ Well drained ☐ Moderately well dr. ☐ Somewhat poorly dr. ☐ Very poorly dr. ☐ Impermeable surface

SALINITY*

- ☐ Saltwater ☐ Brackish ☐ Fresh ☐ Upland (n/a)

DISTURBANCES

type*	severity**	yrs ago	% of plot	description
Human				
Natural				
Fire				
Cut				
Animal				
Other				

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

Current Land Use:

Former Land Use:

HYDROLOGIC REGIME*

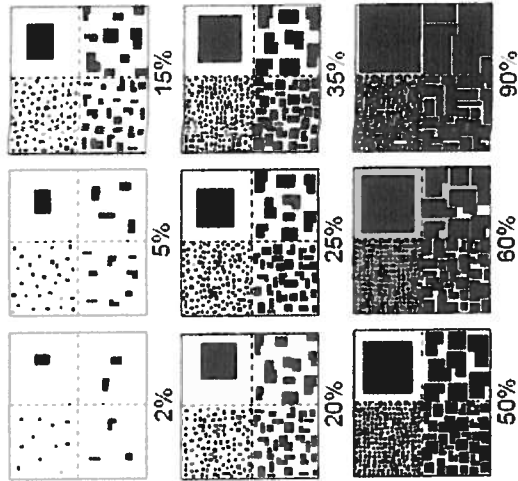
- ☐ Upland (seldom flooded) ☐ Intermittently/seasonally saturated (seldom flooded) ☐ Permanently/Semipermanent saturated (dry <1/yr, seldom flooded) ☐ Occasionally flooded (<1/yr) ☐ Temporarily flooded (e.g. wind, storms) ☐ Unknown ☐ Intermittently flooded ☐ Semipermanently flooded ☒ Permanently flooded ☐ Tidal/Seiche flooded daily ☐ Tidal/Seiche flooded monthly ☐ Tidal/Seiche flooded irregular

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

Sycamore woodland Floodplain Forest

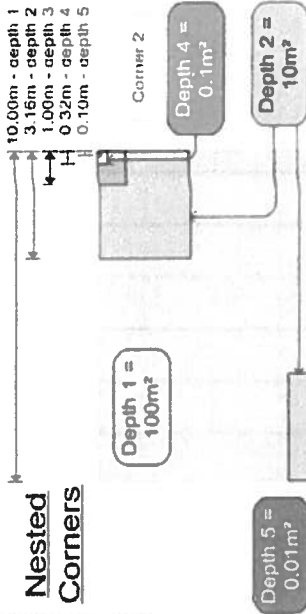
EXAMPLES OF PERCENT OF AREA COVERED

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 at

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.

