

CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet

GENERAL INFORMATION

Project Label: PCAP

Project Name: 018-2013

Plot Name: *half course*

Plot No.: 1345

☐ Level 4 (no nested corners sampled)

☒ Level 5 (nested corners sampled)

Date (mm/dd/yyyy): 09/10/2013

End date (if > 1 day):

Party:

C. Lennw

R. Chaste

Role**

Plot leader

Plot NOT SAMPLED:

☒ Other

☐ Perm. water

☐ Paved

☐ Slope

☐ Safety

SAMPLING QUALITY*

Effort Level:

☐ Very thorough

☐ Accurate

☒ Turned

subjective evaluation of how much effort put into sampling. Hurried plots may still provide good data

TAXONOMIC ACCURACY

high

moder.

low

not simpl

vascul.

lyco

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:

Landowner:

X-axis Bearing of plot: []°

Data Confidentiality:

Check one: ☐ Public data ☐ Private Data

☐ Fuz 100m ☐ Fuz 250m ☐ Fuz 500m

Reason:

If data not public why?

Source of coordinates: ☐ MAP ☒ GPS

GPS location in plot x=0 to 5, y=1,0,+1):

x = y = (base of plot x=0, y=0)

Coordinate system:

☒ Lat/Long: UTM ☐ Static Plane

☐ Other (specify):

Datum: ☒ NAD83/WGS84 ☐ NAD27

Latitude: *41.3435*

Longitude: *81.614218*

Coord. Accuracy: ☐ m ☐ ft

GPS File Name:

Plot size for cover data: *0.5* (hectares)

☐ Stems not sampled on this plot

☐ Stems present

Plot size stems: (ha)

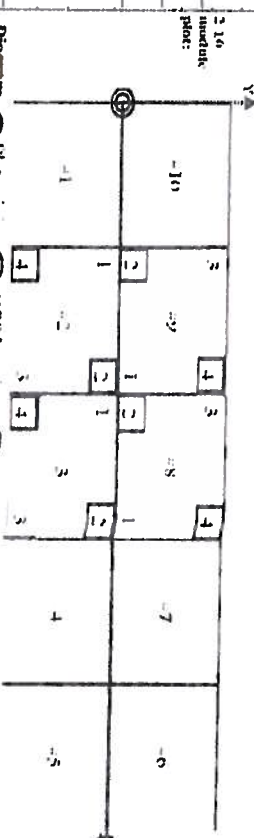
Depth: (1-5):

Intensive modules: 2, 3, 8, 9

Camera No.: *4*

Photo Nos.: *0643-0646*

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



Plot placement: ☐ Representative ☐ GRTS ☐ Random ☐ Stratified Random

Transect component ☐ Systematic grid ☐ Capture specific feature ☐ 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.

Layout: *2x5 possible*

Veg characterization: Planted spruce, Absent canopy.

No shrubs, lawn grass present.

Meadow 10m north of GRTS point.

Golf course.

OVER

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CLASSIFICATION		STAND SIZE		DISTURBANCES				
(FIT = excellent, good, fair, poor; CONF = high, med, low)		Fit and Confidence		type*	severity**	yrs ago	% of plot	description
Hydrogeomorphic class (WETLANDS ONLY):				Human	VH	0	100	golf course
<input type="checkbox"/> DEPRESSION		Fit= Conf=		Natural				
<input type="checkbox"/> IMPOUNDMENT <input type="checkbox"/> Beaver <input type="checkbox"/> Human		Fit= Conf=		Fire				
<input type="checkbox"/> RIVERINE <input type="checkbox"/> Headwater <input type="checkbox"/> Mainstem <input type="checkbox"/> Channel		Fit= Conf=		Cut				
<input type="checkbox"/> SLOPE (ground water hydrology, or on a physical slope)		Fit= Conf=		Animal				
<input type="checkbox"/> FRINGING <input type="checkbox"/> Reservoir <input type="checkbox"/> Natural Lake		Fit= Conf=		Other				
<input type="checkbox"/> COASTAL (specify subclass)		Fit= Conf=						
<input type="checkbox"/> BOG (strongly, moderately, weakly ombrotrophic)		Fit= Conf=						
Ohio EPA VIBI Plant Community Class (WETLANDS ONLY):								
<input type="checkbox"/> FOREST <input type="checkbox"/> swamp forest <input type="checkbox"/> bog forest <input type="checkbox"/> forest scap		Fit= Conf=						
<input type="checkbox"/> EMERGENT <input type="checkbox"/> marsh <input type="checkbox"/> wet meadow <input type="checkbox"/> open bog		Fit= Conf=						
<input type="checkbox"/> SHRUB <input type="checkbox"/> shrub swamp <input type="checkbox"/> tall sh. bog <input type="checkbox"/> tall sh. fen		Fit= Conf=						
MODIFIED NATURESERVE CLASS*								
CODE (on separate form): X07		Fit= Conf=						
COMMUNITY NAME: golf course								
LANDFORM TYPE*:								
HOMOGENEITY								
<input checked="" type="checkbox"/> Homogeneous								
<input type="checkbox"/> Compositional trend across the plot								
<input type="checkbox"/> Conspicuous inclusions								
<input type="checkbox"/> Irregular/pattern mosaic								
Additional notes & diagrams: (Representativeness of plot to the stand, successional status, maturity, etc.)								

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/Sciche flooded daily

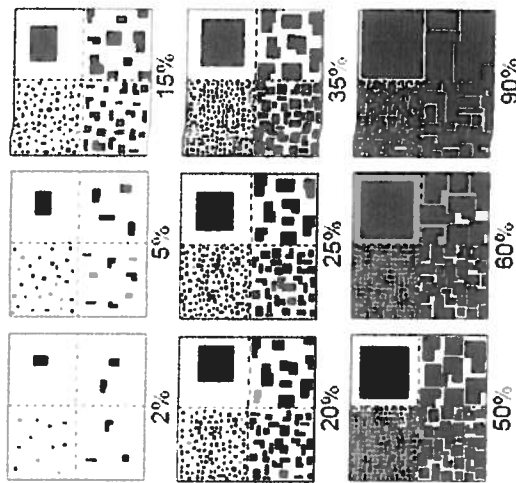
☐ (dry <1 yr, seldom flooded) ☐ Tidal/Sciche flooded monthly

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

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

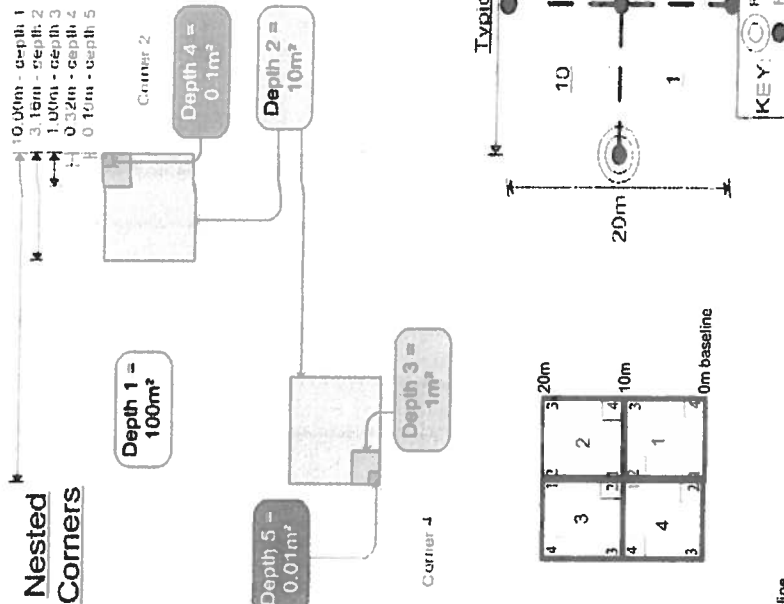
EXAMPLES OF PERCENT OF AREA COVERED

The following graphic can be used for "Amount of Area Covered" data elements to convey "Amount of 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.

