

CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet

GENERAL INFORMATION

Project Label: PCAP

Project Name: DHT2011

Plot Name: Indian Point Picnic Area

Plot No.: 1165

Level 4 (no nested corners sampled)

Level 5 (nested corners sampled)

Date (mm/dd/yyyy): 10/13/2011

End date (if > 1 day):

Party:

Role**

Plot leader

S. Eysenbach

** Roles: (Checker, Asst. Guide, Observer, Taxonomist, etc)

PLOT NOT SAMPLED:

Other

SAMPLING QUALITY*

Effort Level:

Very thorough

Accurate

Hurried

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

TAXONOMIC ACCURACY

high modera. low not simpl

vascular

bryo

lichen

TAXONOMIC STANDARD

Authority: G&C Pub Date: 1998

Minimum required fields in Bold and Underlined

LOCATION

State: OH

County: Medina

Quadrangle: West Richfield

Local Place Names:

Landowner:

X-axis Bearing of plot: [] °

Data Confidentiality:

Check one: ☐ Public data ☐ Private Data

☐ Fuzz 100m ☐ Fuzz 250m ☐ Fuzz 500m

Reason:

If data not public why?

Source of coordinates ☐ MAP ☐ GPS

GPS location in plot x=0 to 5, y=0 to 5, (base of plot x=0, y=0):

x = y =

Coordinate system:

Lat/Long ☐ UTM ☐ StatePlane ☐ deg ☐ deg min

Other (specify)

Datum: ☐ NAD83/WGS84 ☐ NAD27

Latitude:

Longitude:

Coord. Accuracy: ☐ m ☐ ft

GPS File Name:

Plot size for cover data: 0.1 (hectares)

☐ Stems not sampled on this plot ☐ Stems absent

☐ Stems present Plot size stems: (ha)

Depth: (1-5):

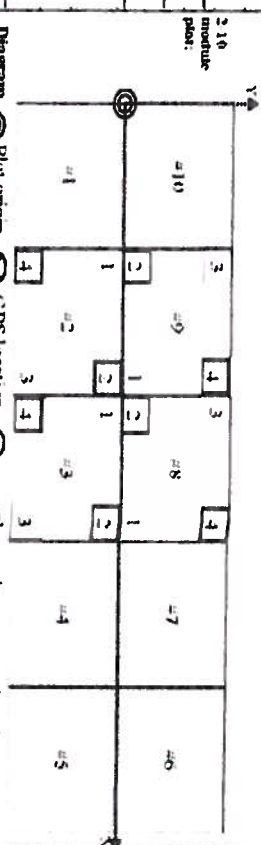
Intensive modules: 2, 3, 8, 9 (EDIT IF MODIFIED)

Camera No.: C2

Photo Nos.: 1203-1205

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

N



Plot placement: ☐ Representative ☐ GRIS ☐ Random ☐ Stratified Random

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.

Plot not sampled
GRIS pt fell in Hinkley Lake

Veg Char.

Beech, White Oak, Carya cordiformis
Liriodendron caroliniana, Ostia virginiana
Bush honeysuckle, Vitis, Aster,
Red Clover
Quercus muhlenbergii

OVER

Project Label: PCAP

Project Name:

Plot No.:

CLASSIFICATION

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

Hydrogeomorphic class (WETLANDS ONLY):

- ☐ DEPRESSION
- ☐ IMPOUNDMENT ☐ Beaver ☐ Human
- ☐ RIVERINE ☐ Headwater ☐ Mainstem ☐ Channel
- ☐ SLOPE (ground water hydrology or on a physical slope)
- ☐ FRINGING ☐ Reservoir ☐ Natural Lake
- ☐ COASTAL (specify subclass)
- ☐ BOG (strongly, moderately, weakly ombrotrophic)

Fit= Conf=

Ohio EPA VIBI Plant Community Class (WETLANDS ONLY):

- ☐ FOREST ☐ swamp forest ☐ bog forest ☐ forest scap
- ☐ EMERGENT ☐ marsh ☐ wet meadow ☐ open bog
- ☐ SHRUB ☐ shrub swamp ☐ tall sh. bog ☐ tall sh. fen

Fit= Conf=

MODIFIED NATURESERVE CLASS*

CODE (on separate form):

Y03c Large reservoir man made lake

COMMUNITY NAME:

LANDFORM TYPE*:

HOMOGENEITY

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

DISTURBANCES

type*	severity**	yrs ago	% of plot	description
Human	VH	50	100	Trail and dock along lake
Natural				
Fire				
Cut				
Animal				
Other				

**L=low, M1=med low, M=med, MH=med high, H=high, VH=very high

Current Land Use:

Former Land Use:

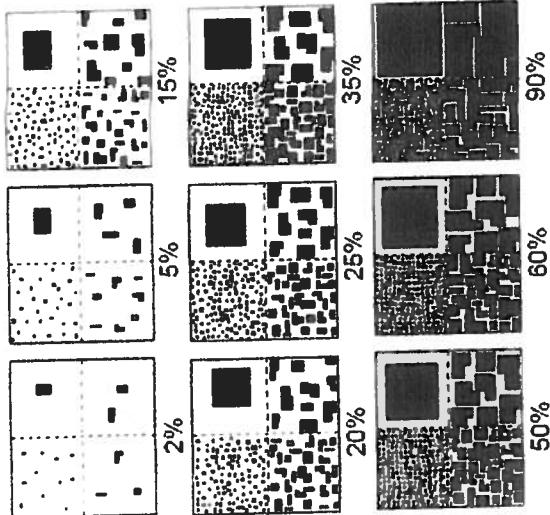
HYDROLOGIC REGIME*

- ☐ Upland (seldom flooded)
- ☐ Intermittently/seasonally saturated (seldom flooded)
- ☐ Permanently/Seasonal 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.)

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

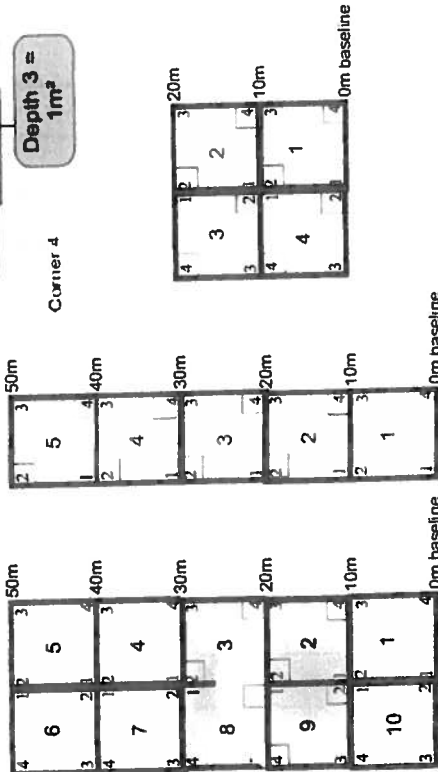
Nested Corners

10.00m - depth 1
3.16m - depth 2
1.00m - depth 3
0.32m - depth 4
0.10m - depth 5

Depth 1 = 100m²

Depth 2 = 10m²

Depth 3 = 1m²



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.

