

# CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet

## GENERAL INFORMATION

Project Label: PCAP

Project Name: 02382015

Plot Name: Ranger Lot

Plot No.: 1015

Level 4 (no nested corners sampled)

Level 5 (nested corners sampled)

Date (mm/dd/yyyy): 10/27/2015

End date (if > 1 day):

Party

C. Minney

Plot leader

D. Sweet

Plot

Plot

Plot

Rules: (Schedule, Area, Guide, Owner, Taxonomic, etc.)

Plot NOT SAMPLED:

Perm. water ☒ Paved ☐ Slope ☐ Safety

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 ☐ modern ☐ 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: Cuy

Quadrangle:

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=-1,0,+1:

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

Coordinate system:

Lat/Long ☐ UTM ☐ StatePlane ☒ deg ☐ deg m in

Other (specify): ☐ m ☐ ft ☐

Datum: ☒ NAD83/WGS84 ☐ NAD27

Latitude:

Longitude:

Coord. Accuracy: ☐ m ☐ ft

GPS File Name:

Plot size for cover data: (hectares)

Stems present ☐ Stems absent ☐

Depth: (1-5):

Intensive modules: 2, 3, 8, 9

Camera No.: 04

Photo Nos.: C4 1011-1014

N 1011 1012 1013 1014

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

N



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, strain, BROWSE). Additional notes in space on back.

Plot unchanged since 2010  
- Paved parking lot of Bedford  
Reservation Management Center

OVER

Project Name:

Plot No.:

Project Label: PCAP

# 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, weekly ombrotrophic)

## Ohio EPA VIBI Plant Community Class (WETLANDS ONLY):

- ☐ FOREST ☐ swamp forest ☐ bog forest ☐ forest secp
- ☐ 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**	hrs ago	% of plot	description
Human	VH	0	100	Paved lot
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/seasonally saturated
- ☐ Intermittently flooded
- ☐ Seldom flooded
- ☐ Permanently/seasonally saturated
- ☐ Permanently flooded
- ☐ Permanently/Semipermanent saturated
- ☐ Tidal/Schiche flooded daily
- ☐ (dry <1/yr. seldom flooded)
- ☐ Tidal/Schiche flooded monthly
- ☐ Occasionally flooded (<1/yr)
- ☐ Tidal/Schiche flooded irregular
- ☐ Temporarily flooded
- ☐ (e.g. wind, storms)
- ☐ Unknown

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

# Background Data - 1095

Bedford  
Reservation

Background Notes: Plot unchanged since 2010, paved area of ~~management center~~

Management  
Center

Photos: C4 1011-1014

N-1011

E-1012

S-1013

W-1014

Human structure  
Z 02a - Paved Parking Lot

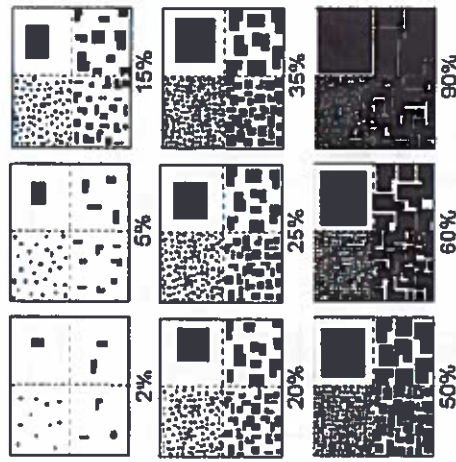
[illegible]



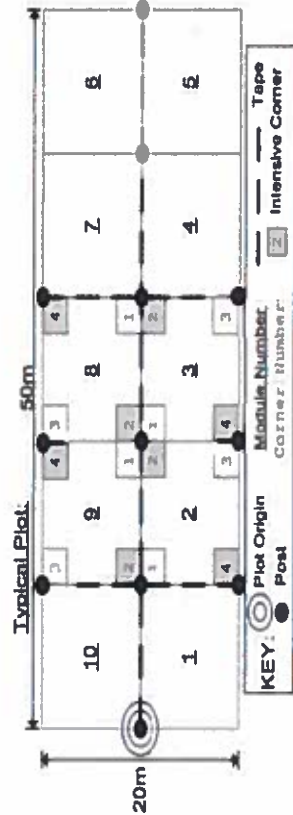
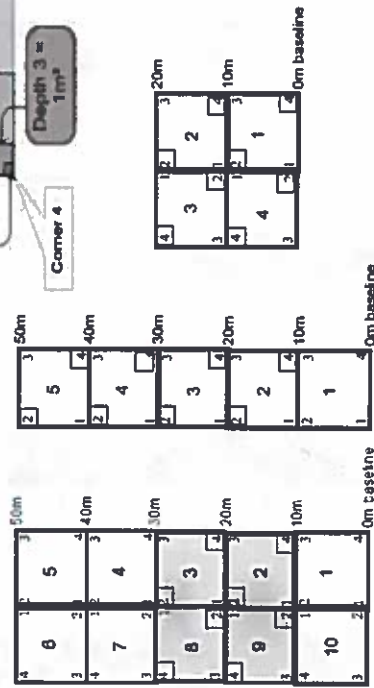
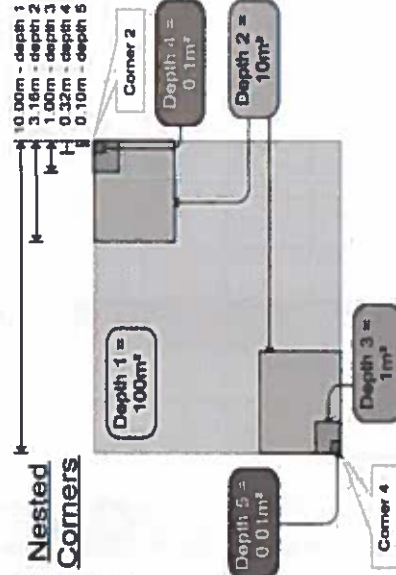


# EXAMPLES OF PERCENT OF AREA COVERED

The following graphic can be used for various data elements to convey "Amount" or "Density". NOTE: Within any given box, each quadrant contains the same bird 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	75-85%	0.850
10	85-100%	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.