

# CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet

<b>GENERAL INFORMATION</b>																					
Project Label:	PCAP																				
Project Name:	01NC2013																				
Plot Name:	Darwin Duck																				
Plot No:	1344																				
<input type="checkbox"/> Level 4 (no nested corners sampled) <input checked="" type="checkbox"/> Level 5 (nested corners sampled)																					
Date (mm/dd/yyyy):	08.29.2013																				
End date (if > 1 day):																					
Party:																					
Role:	Plot leader																				
C. Lemmo	water																				
A. Benkowski																					
<b>SAMPLING QUALITY*</b> 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 type="checkbox"/> Hurried																					
<b>TAXONOMIC ACCURACY</b> <table border="1"> <tr> <td>high</td> <td>moder.</td> <td>low</td> <td>not simpl</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>vascul.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>biyo</td> <td></td> <td></td> <td></td> </tr> <tr> <td>lichen</td> <td></td> <td></td> <td></td> </tr> </table>		high	moder.	low	not simpl					vascul.				biyo				lichen			
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<b>TAXONOMIC STANDARD</b> Authority: G&C Pub Date: 1998																					

<b>LOCATION</b>	
State:	OH
County:	Lake
Quadrangle:	
Local Place Names: Marakiki Gully	
Course:	
Landowner:	CAP
X-axis Bearing of plot:	[ ] °
Data Confidentiality:	
<input type="checkbox"/> Public data <input type="checkbox"/> Private Data	
<input type="checkbox"/> Furz 100m <input type="checkbox"/> Furz 250m <input type="checkbox"/> Furz 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, +1.1:	
x =	y =
(base of plot x=0, y=0)	
Coordinate system:	
<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)	
Datum: <input checked="" type="checkbox"/> NAD83/WGS84 <input type="checkbox"/> NAD27	
Latitude: 41.510868	
Longitude: 81.437393	
Coord. Accuracy: <input type="checkbox"/> m <input type="checkbox"/> ft	
GPS File Name:	
Plot size for cover data: .05 (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	
Camera No.: 05	
Photo Nos: 247, 16	

<b>Diagram</b> Plot origin (0,0) point GPS location point Photo taken with direction location of permanent plots	
<b>Plot placement:</b> <input type="checkbox"/> Representative <input type="checkbox"/> GRIS <input type="checkbox"/> Random <input type="checkbox"/> Stratified Random	
<b>NOTES:</b> 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.	
Layout: Not sampled could fit a 1x5 along the mowed burn Location: Eddy Rd. along Marakiki golf course Rationale: GRIS Veg. Char: canopy - Redina pseudocacia Herb - mowed burn	

Minimum required fields in Bold and Underlined

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

OVER

# CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet



Plot No.: 1344

Project Name: OLAC 2013

Project Label: PCAP

## CLASSIFICATION

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

### Hydrogeomorphic class (WETLANDS ONLY):

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

### 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

### MODIFIED NATURESERVE CLASS:

CODE (on separate form): X67

### COMMUNITY NAME:

Other mowed

### 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 (U/a)

## DISTURBANCES

type*	severity**	yrs ago	% of plot	description
Human	VH	0	100	mowing
Natural				
Fire				
Cut				
Animal				
Other				

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

Current Land Use: CNP

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
- ☐ Intermittently flooded
- ☐ Semipermanently flooded
- ☐ Permanently flooded
- ☐ Tidal/Sciche flooded daily
- ☐ Tidal/Sciche flooded monthly
- ☐ Tidal/Sciche flooded irregular
- ☐ (e.g. wind, storms)
- ☐ Unknown

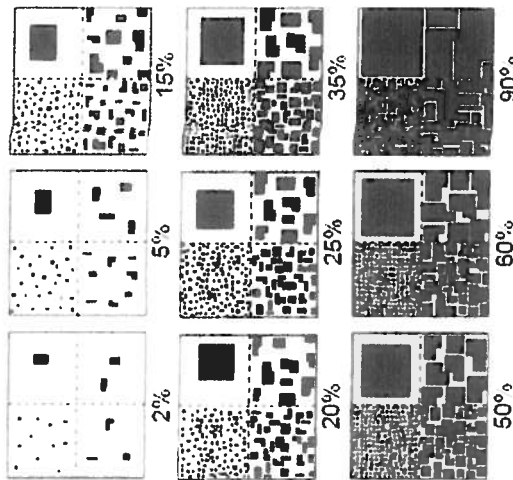
Additional notes & diagrams: (Representativeness of plot to the stand, successional status, maturity, etc.)





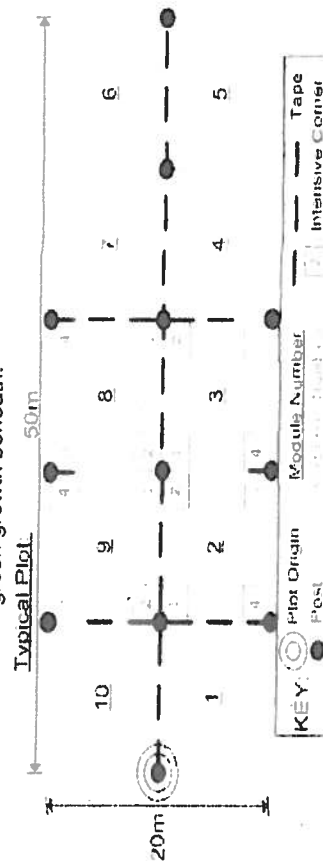
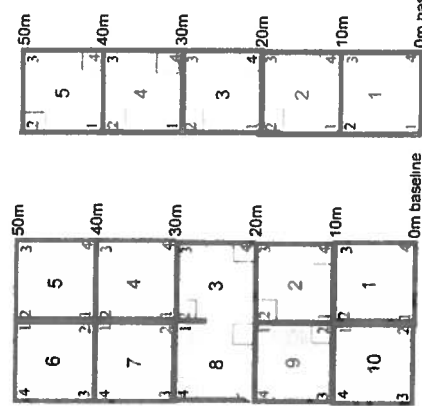
## EXAMPLES OF PERCENT OF AREA COVERED

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



KEY: Plot Origin Post Module Number Tape Intensive Corner

## 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.