

CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet

GENERAL INFORMATION

Project Label: PCAP

Project Name: 01 BR2011

Plot Name: Ottawa pt picnic
Abundant Dr. area

Plot No.: 1185

Level 4 (no nested corners sampled)

Level 5 (nested corners sampled)

Date (mm/dd/yyyy): 10/31/2011

End date (if > 1 day):

Party:

Role**

Plot leader

Plot NOT SAMPLED:

Perm. water

Paved

Slope

Safety

Other

Other

Other

Other

Other

Other

Other

Other

Other

Other

Other

Other

Other

Other

Other

Other

Other

Other

Other

LOCATION

State: OH

County: Cuyahoga

Quadrangle: Kitchell

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:

x = y =

Coordinate system:

Lat/Long UTM StatePlane

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)

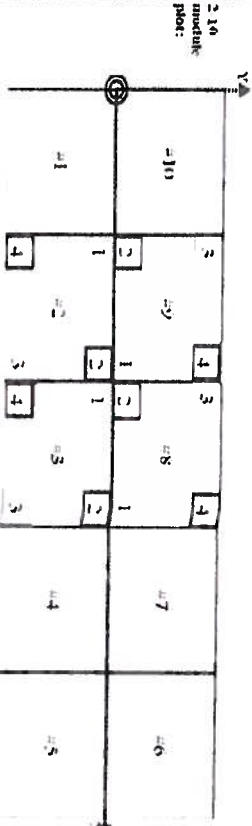
Depth: (1-5):

Intensive modules: 2, 3, 8, 9

Camera No.:

Photo Nos.:

SRE10-13-11



Plot placement: Representative 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.

Plot not sampled
GRS pt landed in paved parking
lot at Ottawa point reserved
picnic area

Minimum required fields in Bold and Underlined

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

OVER

Plot No.: _____

Project Name: _____

PCAP

Project Label: _____

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 sedge
- ☐ EMERGENT ☐ marsh ☐ wet meadow ☐ open bog
- ☐ SHRUB ☐ shrub swamp ☐ tall sh. bog ☐ tall sh. fen

MODIFIED NATURESERVE CLASS*

CODE (on separate form): **202A**

COMMUNITY NAME: **Human structure - paved parking lot**

LANDFORM TYPE*:

Flat

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	VH	0	100	paved parking 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
- ☐ Semipermanently flooded
- ☐ Permanently flooded
- ☐ Permanently/Semipermanent saturated
- ☐ Tidal/Seiche flooded daily
- ☐ Tidal/Seiche flooded monthly
- ☐ Tidal/Seiche flooded irregularly
- ☐ Occasionally flooded (<1/yr)
- ☐ Temporally flooded
- ☐ Unknown

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

Page of

Plot no.:

Plot area (ha):

Visual est. %invasives entire site:



**Cleveland
Metroparks**

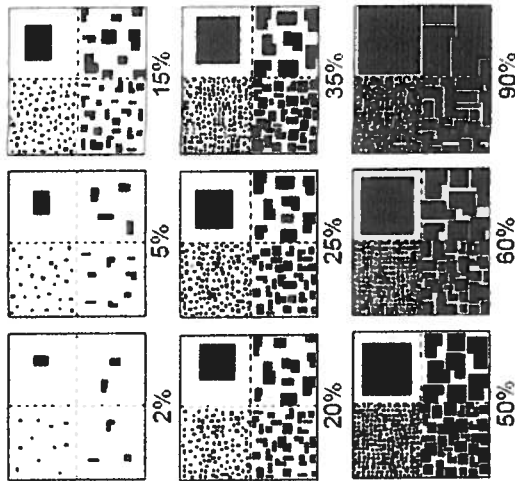
Br = Browse Level. Use cover classes to describe amount of browse per species over entire plot

Strata - Cov. entire plot

[illegible]

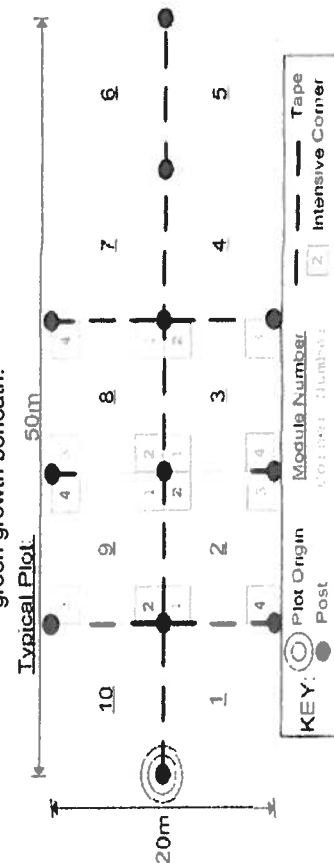
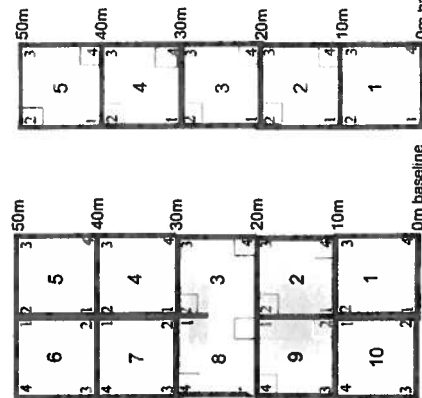
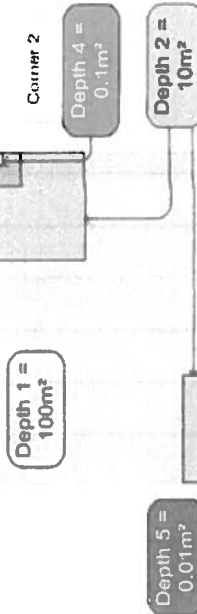
EXAMPLES OF PERCENT OF AREA COVERED

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.