

CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet

GENERAL INFORMATION

Project Label: PCAP

Project Name: D1M52013

Plot Name: Rail road twistle

Plot No.: 1398

☐ Level 4 (no nested corners sampled)

☒ Level 5 (nested corners sampled)

Date (mm/dd/yyyy): 6/18/2013

End date (if > 1 day): / /

Party: S. Eysenbach

Role: Plot leader

** Roles: Co-leader, Asst. Guide, Owner, Taxonomist, etc.

Plot NOT SAMPLED: ☐ Other

☒ Perm. water ☐ Paved ☐ Slope ☐ Safety

SAMPLING QUALITY*

Effort Level: subjective evaluation of

☐ Very thorough how much effort put into

☐ Accurate sampling. Hurried plots

☒ Hurried data may still provide good

TAXONOMIC ACCURACY

high modera low not simpl

vascul. ☒ n/a

brvo ☒

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: Mill Stream

Landowner: CM

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

Coordinate system: ☒ Lat/Long ☐ UTM ☐ StatePlane ☐ deg ☐ deg min

☐ Other (specify): ☐ m ☐ ft

Datum: ☒ NAD83/WGS84 ☐ NAD27

GPS location in plot x=0 to 5, y=-1.0,+1):

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

Latitude: 41.347643

Longitude: 81.842441

Coord. Accuracy: ☐ m ☐ ft

GPS File Name:

Plot size for cover data: (hectares)

X-axis Bearing of plot: [] °

Depth: (1-5):

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

Camera No.: 2

Photo Nos.: 12-2550

Plot Placement: ☒ GRTS ☐ Representative

☐ Random ☐ Stratified Random ☐ Transect component

☐ Systematic (grid) ☐ Capture specific feature ☐ Other

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

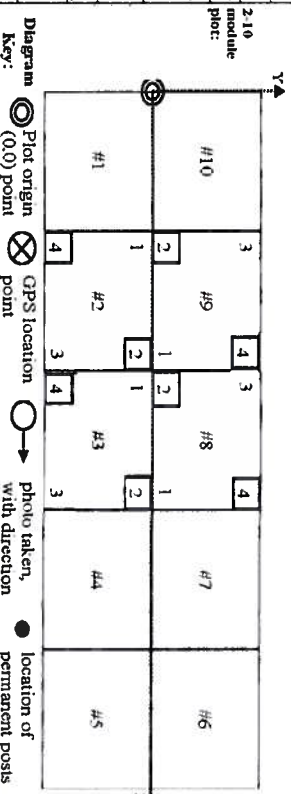


Diagram Key: ☒ Plot origin (0,0) point ☒ GPS location point ☐ photo taken, with direction ☒ location of permanent posts

P+ fall in River

Surrounding veg char
Silver maple, Box elder, Redwing
Phalaris amabilis, Wingstem
Lupinus virginicum

OVER

CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet



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Plot No.:

Project Name:

Project Label: PCAP

MODIFIED NATURESERVE CLASS*

CODE (on separate form): Fit= Conf=

T01

COMMUNITY NAME:

River

HOMOGENEITY

☒ Homogeneous ☐ Compositional trend across the plot

☐ Conspicuous inclusions ☐ Irregular/pattern mosaic

DISTURBANCES

type*	severity**	hrs ago	% of plot	description
Human				
Natural	VH	0	100	River
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 (seldom flooded)
- ☐ Permanently/Semipermanent. saturated (dry <1/yr. seldom flooded)
- ☐ Occasionally flooded (<1/yr)
- ☐ Temporarily flooded
- ☐ Intermittently flooded
- ☐ Semipermanently flooded
- ☒ Permanently flooded
- ☐ Tidal/Seiche flooded daily
- ☐ Tidal/Seiche flooded monthly
- ☐ Tidal/Seiche flooded irregular (e.g. wind, storms)
- ☐ Unknown

SALINITY*

- ☐ Saltwater
- ☐ Brackish
- ☒ Fresh
- ☐ Upland (n/a)

(by default unless plot is a wetland)

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

Stand size 10 to 100

CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet 2a

Project Label: PCAP

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Plot no.:

Total modules:

Intensive modules:

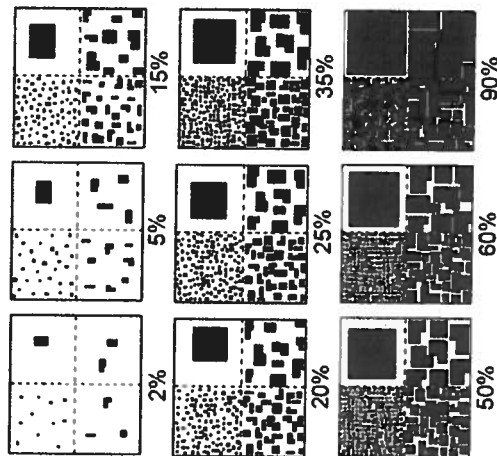
Plot configuration:

Plot area (ha):

[illegible]

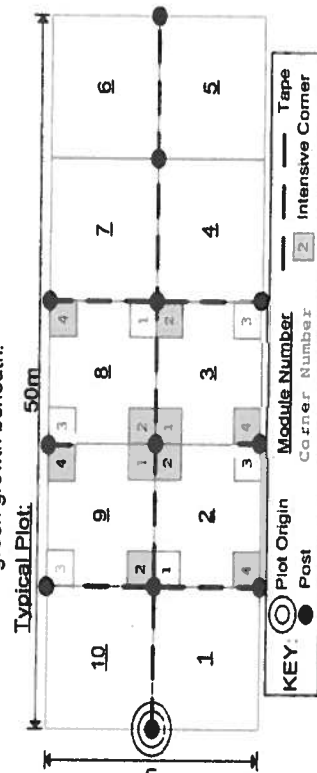
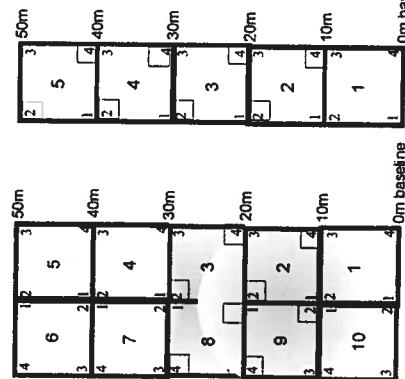
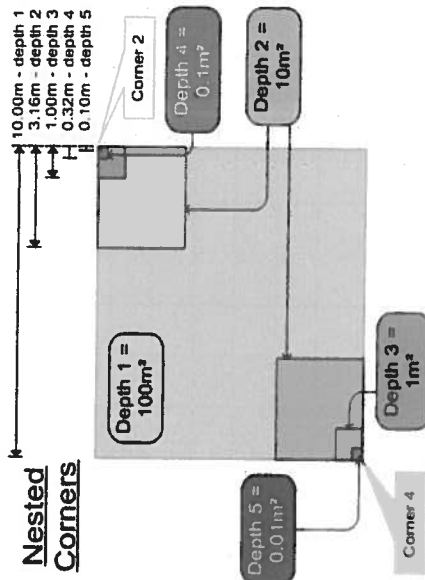
EXAMPLES OF PERCENT OF AREA COVERED

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.

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.