

CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet

GENERAL INFORMATION

Project Label: PCAP

Project Name: GRR 2011

Plot Name: Big Met Golf Course 2

Plot No.: 1170

Level 4 (no nested corners sampled)

Level 5 (nested corners sampled)

Date (mm/dd/yyyy): 9/27/2011

End date (if > 1 day):

Party:

Role:

Plot leader:

Hausman

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

moder.

low

not simpl

vascul.

bryo

lichen

TAXONOMIC STANDARD

Authority: G&C Pub Date: 1998

Minimum required fields in Bold and Underlined

LOCATION

State: OH

County: Cuyahoga

Quadrangle: Lakewood

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:

Coord. Units

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

(FEET IF MODIFIED)

Camera No.:

None

Photo Nos.:

N

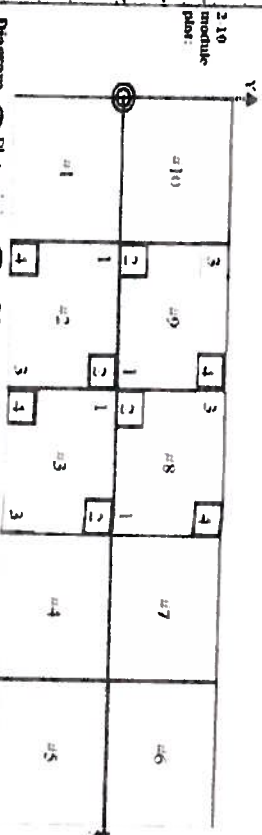


Diagram key:

Plot origin (0,0) point

GPS location point

photo taken with direction

location of permanent posts

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

Plot not sample

GRTS point

Plot fall on a golf course fairway

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

OVER

CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet

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Plot No.:

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PCAP

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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)

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): X 7

COMMUNITY NAME:

disturbed soil community
mowed golf course

LANDFORM TYPE:

Slat

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	mowed
Natural				
Fire				
Cut				
Animal				
Other				

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

Current Land Use:

Former Land Use:

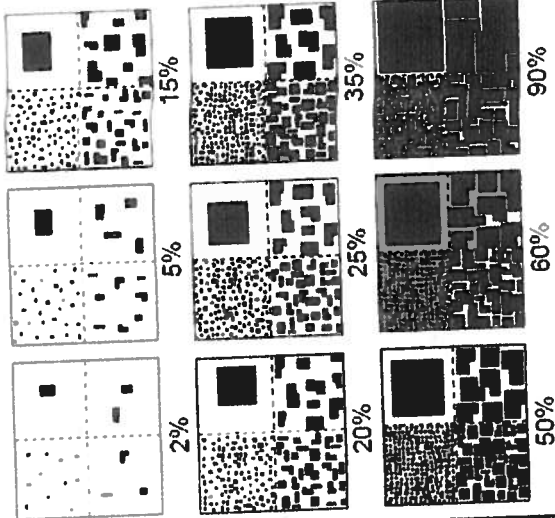
HYDROLOGIC REGIME*

- ☒ Upland (seldom flooded)
☐ Intermittently/seasonally saturated
☐ (seldom flooded)
☐ Permanently/Semipermanent saturated
☐ (dry <1/yr, seldom flooded)
☐ Occasionally flooded (<1/yr)
☐ Temporarily flooded
☐ (e.g. wind, storms)
☐ Unknown
☐ Intermittently flooded
☐ Semipermanently flooded
☐ Permanently flooded
☐ Tidal/Seiche flooded daily
☐ Tidal/Seiche flooded monthly
☐ Tidal/Seiche flooded irregular
☐ (e.g. wind, storms)
☐ Unknown

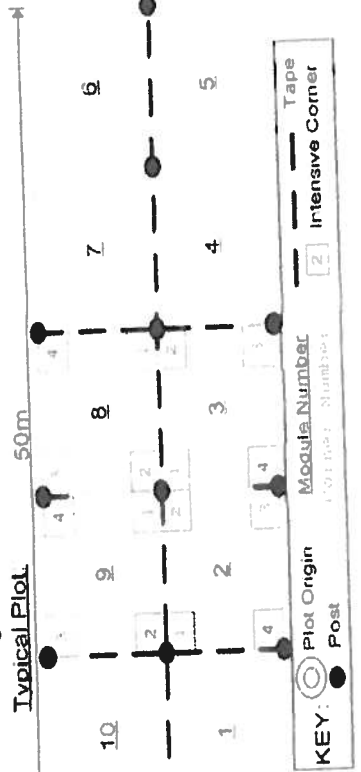
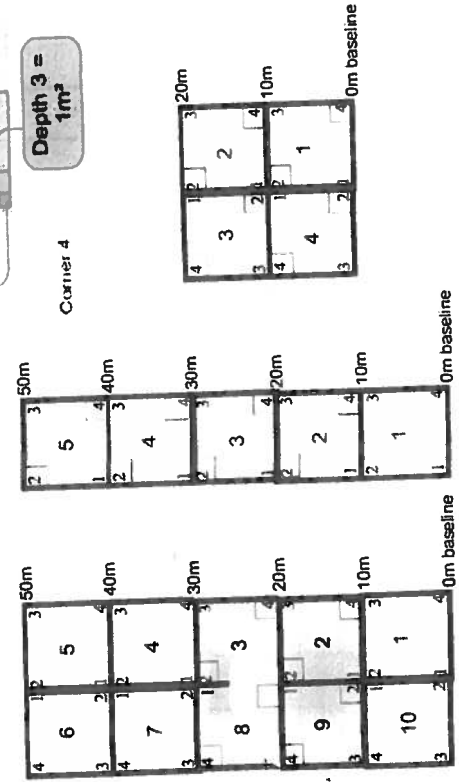
Additional notes & diagrams: (Representativeness of plot to the stand, successional status, maturity, etc.)

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.



Nested Corners



KEY: Plot Origin Post Module Number Intensive Corner Tape

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.