

CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet

GENERAL INFORMATION

Project Label: PCAP

Project Name: 02HIE2015

Plot Name: Spillway Parkings lot

Plot No.: 1085

Level 4 (no nested corners sampled)

Level 5 (nested corners sampled)

Date (mm/dd/yyyy): 9/15/2015

End date (if > 1 day):

Party: C. Minney

Role: Plot leader

T. Lockman

M. Gettys

Plot NOT SAMPLED:

Perm. water

Slope

Safety

SAMPLING QUALITY*

Effort Level:

Very thorough

Accurate

Hurried

TAXONOMIC ACCURACY

high

moderate

low

not sampled

vascular

bryo

lichen

TAXONOMIC STANDARD

Authority: G&C Pub Date: 1998

Minimum required fields in Bold and Underlined

LOCATION

State: OH County: Medina

Quadrangle: West Richfield

Local Place Names:

Landowner:

X-axis Bearing of plot: []°

Data Confidentiality:

Check one: ☐ Public data ☐ Private Data

Plot size: 100m Furz 250m Furz 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 = (base of plot x=0, y=0)

Coordinate system:

Lat/Long: ☐ UTM ☐ StatePlane ☐ deg ☐ deg min

Datum: ☐ NAD83/WGS84 ☐ NAD27

Latitude: 41.77096

Longitude: 81.7103375

Coord. Accuracy: ☐ m ☐ ft

GPS File Name:

Plot size for cover data: (hectares)

Stems not sampled on this plot: ☐ Stems absent

Stems present: ☐ Plot size stems: (ha)

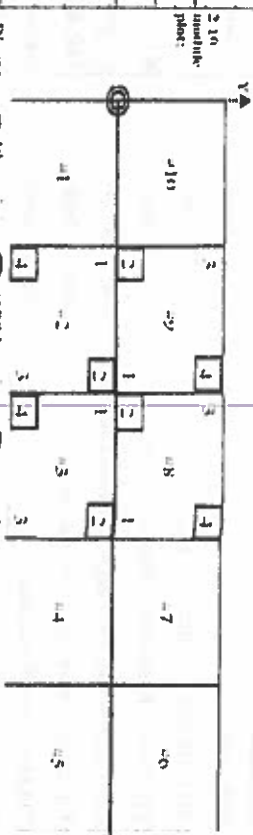
Depth: (1-5):

Intensive modules: 2, 3, 8, 9

Camera No.: 4

Photo Nos.: 24956-959

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



Plot placement: ☐ Representative ☐ GRTS ☐ Random ☐ Stratified Random

NOTES: 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.

Plot unchanged since 2010

Parking area with mowed herb layer and planted trees

OVER

CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet

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Plot No.: 1085

Project Name: OZHI2015

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, weakly ombrotrophic)

Ohio EPA VIBI Plant Community Class (WETLANDS ONLY):

- ☐ FOREST ☐ swamp forest ☐ bog forest ☐ forest seep
☐ EMERGENT ☐ marsh ☐ wet meadow ☐ open bog
☐ SHRUB ☐ shrub swamp ☐ tall sh. bog ☐ tall sh. fen

MODIFIED NATURESERVE CLASS:

CODE (on separate form): ~~ZOZa~~ ZOZa

COMMUNITY NAME:

Human Structures - Paved

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.

SALINITY*

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

DISTURBANCES

type*	severity**	yrs 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:

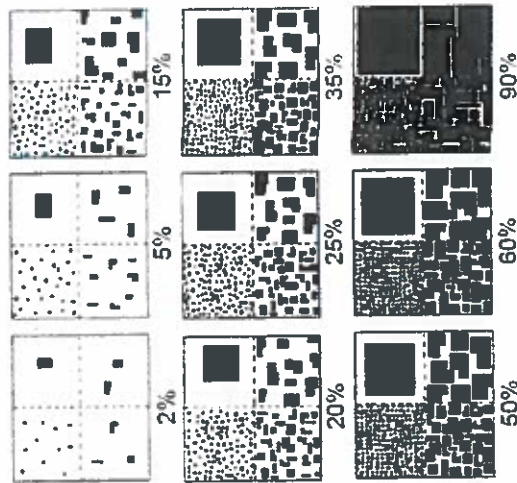
HYDROLOGIC REGIME*

- ☒ Upland (seldom flooded)
☐ Intermittently/seasonally saturated
☐ Intermittently flooded
☐ Semipermanently flooded
☐ Permanently flooded
☐ Tidal/Seiche flooded daily
☐ Tidal/Seiche flooded monthly
☐ Tidal/Seiche flooded irregularly (e.g. wind storms)
☐ Unknown

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

EXAMPLES OF PERCENT OF AREA COVERED

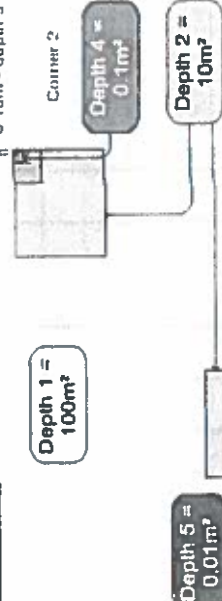
The following graphic can be used for various data elements to convey "Amount" or "Quantity." NOTE: Within any given box, each quadrat contains the same total area covered, just different sized objects.



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

Depth 1 = 100m²
 Depth 2 = 10m²
 Depth 3 = 1m²
 Depth 4 = 0.1m²
 Depth 5 = 0.01m²



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.

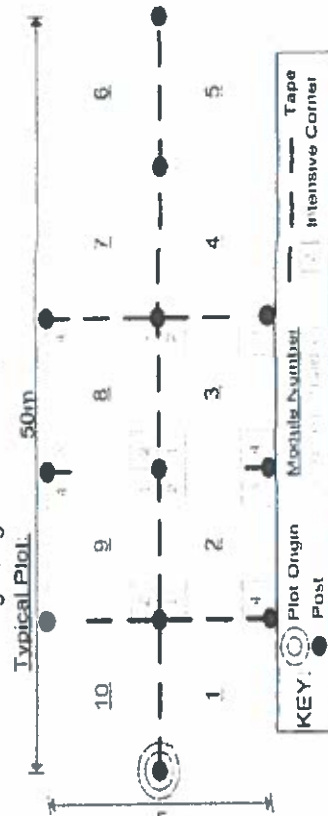
MEDIUM LOW values include evidence of browse at about 10 percent of the stems with no significant impact to plant reproduction evident. In this rating, plants are browsed but preferential species are observed to be reproducing in numbers that appear normal or near-normal in comparison to low browse areas. 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.



KEY: Plot Origin, Module Number, Tape, Intensive Corner

