

CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet

GENERAL INFORMATION

Project Label: PCAP

Project Name: OIBK2011

Plot Name: Brookside parking lot

Plot No.: 1152

Level 4 (no nested corners sampled)

Level 5 (nested corners sampled)

Date (mm/dd/yyyy): 10/3/2011

End date (if > 1 day):

Party:

Role**

Plot leader

Hausman

LOCATION

State: OH

County: Cuyahoga

Quadrangle: Cleveland South

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 to 1.0:

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

Coordinate system:

Coord. Units

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 (EDIT IF MODIFIED)

Camera No.:

Photo Nos.:

N

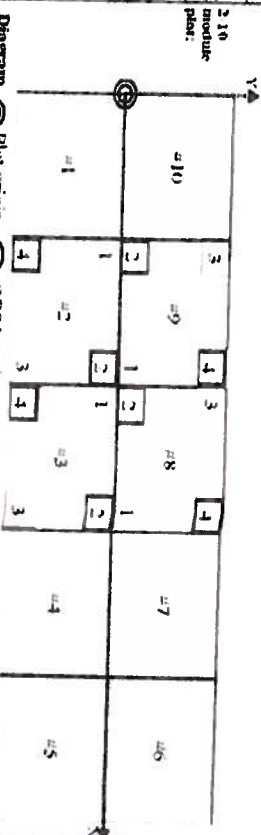


Diagram key: ☐ Plot origin (1,0) point ☐ GPS location ☐ Photo taken with direction ☐ location of permanent posts

Plot placement: ☐ Representative ☐ GRIS ☐ 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
BTSpt landscape paved
parking lot

TAXONOMIC ACCURACY

high modera. low (not srupl)

vascul. ☒ n/a

bryo ☒

lichen ☒

TAXONOMIC STANDARD

Authority: G&C Pub Date: 1998

Minimum required fields in Bold and Underlined

OVER

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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)

Fit= Conf=

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

Fit= Conf=

MODIFIED NATURESERVE CLASS*

CODE (on separate form):

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 Lot
Natural				
Fire				
Cut				
Animal				
Other				

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

Current Land Use:

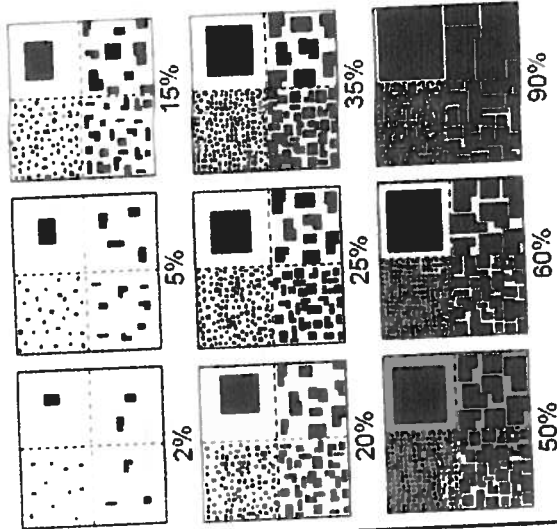
Former Land Use:

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

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

The following graphic can be used for various data elements to convey "Amount" or "Quantity". **NOTE:** Within any given box, each quadrant represents 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

Source 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
and 40 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 (*Impatiens capensis*) and *Viola* spp. may 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

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.

