

CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet

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Plot No.: _____

Project Name: _____

Project Label: _____ PCAP

CLASSIFICATION

(FIT = excellent, good, fair, poor; CONF = high, med, low)

Hydrogeomorphic class (WETLANDS ONLY):

- ☐ DEPRESSION ☐ BEAVER ☐ HUMAN
- ☐ IMPOUNDMENT ☐ HEADWATER ☐ MAIN-STEM ☐ 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 ☐ FOREST SCOP
- ☐ EMERGENT ☐ MARSH ☐ WET MEADOW ☐ OPEN BOG
- ☐ SHRUB ☐ SHRUB SWAMP ☐ TALL SH. BOG ☐ TALL SH. FEN

MODIFIED NATURESERVE CLASS*

CODE (on separate form): Y03C

COMMUNITY NAME: Large reservoir

man made lake

LANDFORM TYPE*:

Other

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	H	85	100	Marina
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*

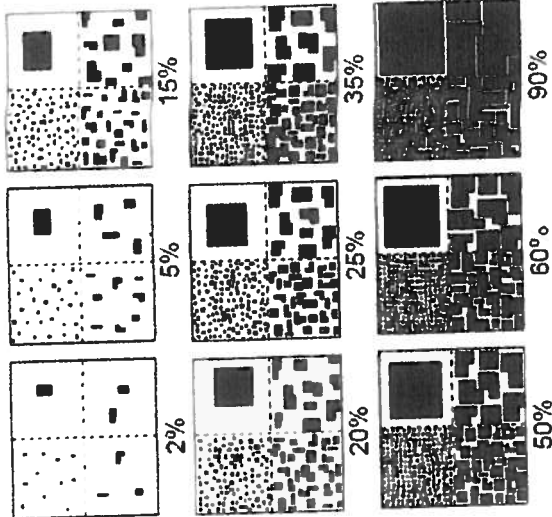
- ☐ Upland (seldom flooded)
- ☐ Intermittently/seasonally saturated
- ☐ Intermittently flooded
- ☐ Seldom flooded
- ☐ Permanently/semipermanent saturated
- ☐ Tidal/Seiche flooded daily
- ☐ Permanently flooded
- ☐ Tidal/Seiche flooded monthly
- ☐ Tidal/Seiche flooded irregular
- ☐ Occasionally flooded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

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

Point is next to a peninsula w/ Red Oaks White Oaks and Sugar maples, no mid or under story since peninsula is used for picnicing

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



Depth 1 = 100m²

Depth 2 = 10m²

Depth 3 = 1m²

Depth 4 = 0.1m²

Corner 2

Corner 4



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.

