
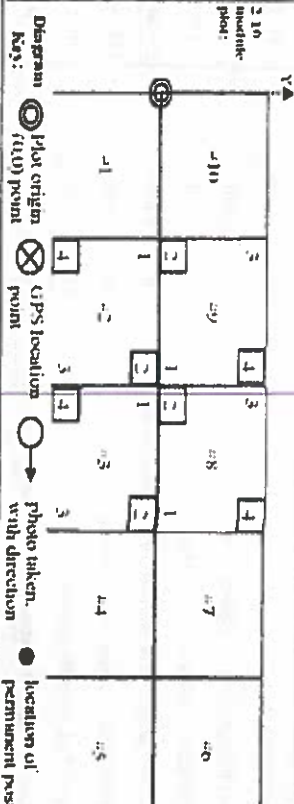


# CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet

GENERAL INFORMATION		LOCATION	
Project Label: <b>PCAP</b>	State: <b>OH</b> County: <b>Cuyahoga</b>	Local Place Names: <b>Valley Parkway</b>	
Project Name: <b>02 BR 2015</b>	Quadrangle: <b>Brea</b>	Landowner:	
Plot Name:	Plot No.: <b>1023</b>	X-axis Bearing of plot: [ ] °	
Level 4 (no nested corners sampled) Level 5 (nested corners sampled)	Date (mm/dd/yyyy): <b>9/15/2015</b> End date (if > 1 day): / / Party: <b>C. Minney</b> <b>B. Sweet</b> <b>M. Giffney</b> <b>T. Cochran</b>	Role: <b>Plot leader</b> Role: <b>Plot leader</b> Role: <b>Plot leader</b> Role: <b>Plot leader</b>	
Effort Level: <b>Very thorough</b> Accurate Turned		Subjective evaluation of how much effort put into sampling. Turned plots may still provide good data.	
<b>TAXONOMIC ACCURACY</b> high <input type="checkbox"/> modera. <input type="checkbox"/> low <input checked="" type="checkbox"/> not simpl. <input type="checkbox"/> vascul. <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> bryo <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> lichen <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		<b>TAXONOMIC STANDARD</b> Authority: <b>G&amp;C Pub Date: 1998</b>	
<b>LOCATION</b> State: <b>OH</b> County: <b>Cuyahoga</b> Quadrangle: <b>Brea</b> Local Place Names: <b>Valley Parkway</b> Landowner: X-axis Bearing of plot: [ ] ° Data Confidentiality: Check one: <input type="checkbox"/> Public data <input type="checkbox"/> Private Data <input type="checkbox"/> Fuzz 100m <input type="checkbox"/> Fuzz 250m <input type="checkbox"/> Fuzz 500m Reason: If data not public why? Source of coordinates: <input type="checkbox"/> MAP <input checked="" type="checkbox"/> GPS GPS location in plot x=0 to 5, y=-1, 0, +1: x = y = (base of plot x=0, y=0) Coordinate system: <b>Coord. Units</b> <input checked="" type="checkbox"/> Lat/Long <input type="checkbox"/> UTM <input type="checkbox"/> StatePlane <input type="checkbox"/> deg <input type="checkbox"/> deg min <input type="checkbox"/> Other (specify): <input type="checkbox"/> m <input type="checkbox"/> ft Datum: <input checked="" type="checkbox"/> NAD83/WGS84 <input type="checkbox"/> NAD27 Latitude: Longitude: Coord. Accuracy: <input type="checkbox"/> m <input type="checkbox"/> ft GPS File Name: Plot size for cover data: <b>.04</b> (hectares) <input type="checkbox"/> Stems not sampled on this plot <input type="checkbox"/> Stems absent <input type="checkbox"/> Stems present Plot size stems: (ha) Depth: (1-5): Intensive modules: 2, 3, 8, 9 (4007 IF, 4008 IF, 4009 IF) Camera No.: <b>4</b> <b>44-960, 962, 963, 964</b> Photo Nos.: <b>24-</b>		<b>Plot placement:</b> <input type="checkbox"/> Representative <input type="checkbox"/> GRTS <input type="checkbox"/> Random <input type="checkbox"/> Stratified Random <b>Diagram:</b>  <b>NOTES:</b> 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. <b>Plot unchanged from 2010</b> <b>Paved Road with grass strip between it and a less often mowed old field</b>	

OVER

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Plot No.: 1023

Project Name: 02BR2015

Project Label: PCAP

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<b>CLASSIFICATION</b> (FIT = excellent, good, fair, poor; CONF = high, med, low)		<b>STAND SIZE</b>		<b>DISTURBANCES</b>	
Hydrogeomorphic class (WETLANDS ONLY):		<input type="checkbox"/> > 1,000 x plot size <input type="checkbox"/> > 100 x plot size <input checked="" type="checkbox"/> 10-100 x plot size <input checked="" type="checkbox"/> 3-10 x plot size <input type="checkbox"/> 1-3 x plot size <input type="checkbox"/> < plot size		type*    severity**    yrs ago    % of plot    description Human    VH    0    100    Mowed Natural Fire Cut Animal Other	
DEPRESSION IMPOUNDMENT <input type="checkbox"/> Beaver <input type="checkbox"/> Human RIVERINE <input type="checkbox"/> Headwater <input type="checkbox"/> Mainstem <input type="checkbox"/> Channel SLOPE (ground water hydrology or on a physical slope) FRINGING <input type="checkbox"/> Reservoir <input type="checkbox"/> Natural Lake COASTAL (specify subclass) BOG (strongly, moderately, weakly, ombrotrophic)		<b>DRAINAGE*</b> <input type="checkbox"/> Excessively drained <input type="checkbox"/> Somewhat excessively <input checked="" type="checkbox"/> Well drained <input type="checkbox"/> Moderately well dr. <input type="checkbox"/> Somewhat poorly dr. <input type="checkbox"/> Very poorly dr. <input type="checkbox"/> Impermeable surface		**L=low, ML=med low, M=med, MH=med high, H=high, VH=very high Current Land Use: Former Land Use:	
Ohio EPA VIBI Plant Community Class (WETLANDS ONLY):		<b>SALINITY*</b> <input type="checkbox"/> Saltwater <input type="checkbox"/> Brackish <input checked="" type="checkbox"/> Fresh <input checked="" type="checkbox"/> Upland (n/a)		<b>HYDROLOGIC REGIME*</b> <input checked="" type="checkbox"/> Upland (seldom flooded) <input type="checkbox"/> Intermittently/seasonally saturated <input type="checkbox"/> (seldom flooded) <input type="checkbox"/> Permanently/Semipermanent saturated <input type="checkbox"/> (dry < 1/yr, seldom flooded) <input type="checkbox"/> Occasionally flooded (< 1/yr) <input type="checkbox"/> Temporarily flooded <input type="checkbox"/> (e.g. wind, storms) <input type="checkbox"/> Unknown	
FOREST <input type="checkbox"/> swamp forest <input type="checkbox"/> bog forest <input type="checkbox"/> forest secp EMERGENT <input type="checkbox"/> marsh <input type="checkbox"/> wet meadow <input type="checkbox"/> open bog SHRUB <input type="checkbox"/> shrub swamp <input type="checkbox"/> tall sh. bog <input type="checkbox"/> tall sh. fen					
<b>MODIFIED NATURESERVE CLASS*</b> CODE (on separate form): X07 COMMUNITY NAME: Disturbed - Mowed roadside strip					
<b>LANDFORM TYPE*</b> : Flat					

**ADDITIONAL NOTES & DIAGRAMS:** (Representativeness of plot to the stand, successional status, maturity, etc.)

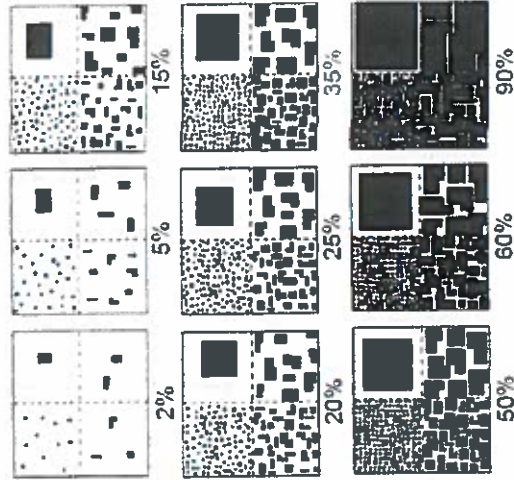
**HOMOGENEITY**  
☒ Homogeneous  
☐ Compositional trend across the plot  
☐ Conspicuous inclusions  
☐ Irregular/pattern mosaic





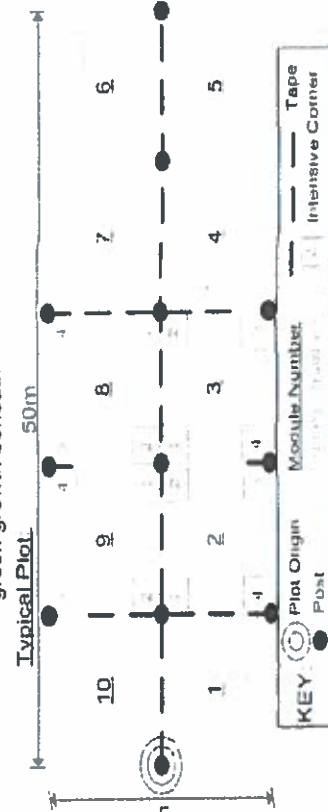
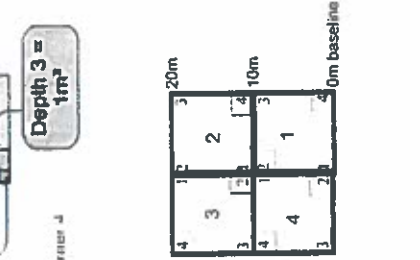
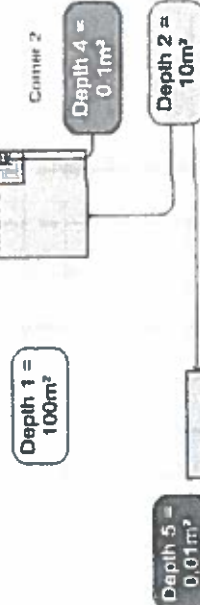
# EXAMPLES OF PERCENT OF AREA COVERED

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, irilliums 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.