

GENERAL INFORMATION			
Project Label: PCAP			
Project Name: 02NC2015			
Plot Name: Down by the river			
Plot No.: 1056			
Level 4 (no nested corners sampled)			
Level 5 (nested corners sampled)			
Date (mm/dd/yyyy): 9 / 18 / 2015			
End date (if > 1 day):			
Party	Role**		
C. Minney	Plot leader		
D. Sweet			
M. Gettys			
** Roles: () leader, () field, () data, () observer, () taxonomist, () other			
PLOT NOT SAMPLED: () Other			
n Perm. water n Paved X Slope X Safety			
SAMPLING QUALITY*			
Effort Level: subjective evaluation of how much effort put into sampling. Hurried plots may still provide good data			
<input checked="" type="checkbox"/> Very thorough <input checked="" type="checkbox"/> Accurate <input checked="" type="checkbox"/> Hummed			
TAXONOMIC ACCURACY			
	high	moderate	low
vascular			X
bryo			X
lichen			X
TAXONOMIC STANDARD			
Authority:	G&C	Pub Date:	1998
Minimum required fields in Bold and Underlined			

LOCATION	
State: OH	County: Cuyahoga
Quadrangle: Mayfield Heights	
Local Place Names:	
Landowner:	X-axis Bearing of plot: [] °
Data Confidentiality:	
Check one: <input type="checkbox"/> Public data <input type="checkbox"/> Private Data	
n Fuz? 100m n Fuz? 250m n Fuz? 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, +1.0	
x = y = (base of plot x=0, y=0)	
Coordinate system: <input checked="" type="checkbox"/> Coord. Units	
<input checked="" type="checkbox"/> Lat/long 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: .01 (hectares)	
Stems not sampled on this plot <input type="checkbox"/> Stems absent	
Stems present Plot size stems: (ha)	
Depth: (1-5):	
Intensive modules: 2, 3, 8, 9	
Camera No.: 4 (EDIT IF MODIFIED)	
Photo Nos: C4977-980 E-978 S-979 W-980	

Plot unchanged since 2010

Plot on steep bank of Chagrin River, with heavy understory and high graminoid cover in herb layer

Did not walk to GPS point because no safe route found, close to someone's yard?

OVER

Photos taken as close to the incline as was safe

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.

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

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): X07
 COMMUNITY NAME: Eroding River Bank - Disturbed Soil

LANDFORM TYPE*:

Slope

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
☒ < 3 x plot size
☐ < plot size

DRAINAGE*

- ☐ Excessively drained
☐ Somewhat excessively drained
☒ 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				
Natural	<u>H</u>	<u>0</u>	<u>100</u>	<u>Erosion</u>
Fire				
Cut				
Animal				
Other				

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

Current Land Use:

Former Land Use:

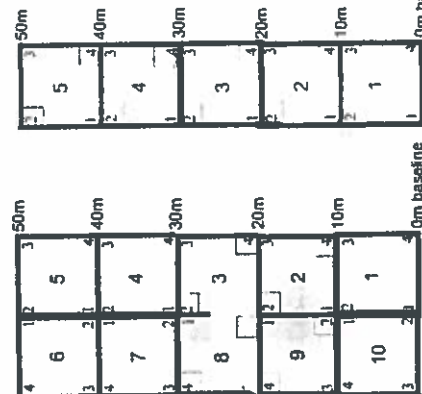
HYDROLOGIC REGIME*

- ☒ Upland (seldom flooded)
☐ Intermittently/seasonally saturated
☐ (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 irregularly
☐ (e.g. wind, storms)
☐ Unknown

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

Plants tested were ones found as close to plot as we could get

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.



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.

