CLEVELAND ME	TROPARKS Plant Community Assessm	ent Program: Quality Cont	rol Form	(P) Clev	eland Metroparks
Project Label:	PCAP	Plot No: 1387	Date Sampled:		

				Comment required if item answer is NO
Parking/Access outs	side of Park Boundaries:	Y	(N)	If yes, write details in Comments section below
Field journals comp	leted	(Y)	N	
Site sketch made on	1:3000 map?	(Y)	N	
Check cover page	X-axis Bearing of plot recorded	₩	N	
1	GPS coords. Recorded	(Y)	N	
	North direction recorded	(y)	N	
	Photographs taken?	(Y)	N	
Plot No., Date agree	ment on all pages?	(V)	N	
Header data complet	ted all pages?	(\hat{Y})	N	
Cover classes record	led in all Intensive modules	(Y)	N	
Browse Level By Sp	ecies	(Y)	N	
Woody stem quality	control check	(Ŷ)	N	
Invasive plant qualit	y control check	Y	N	
Ash trees mapped		(3)	N	
Cover by Strata? (co	nfirm cover type)	(Y)	N	
Soil samples collecte	ed with matching plot #.	(Y)	N	
Vouchers labeled on	datasheet with initials and number	(Y)	N	
Vouchers labeled on	collection bag	(Y)	N	
Pink flags removed		V	N.	
Data sheet QA before	e leaving site?	(3)	N	
Common equipment	returned to tub.	Q	N	
Data sheets scanned?		Y		Enter date to left 23Aug 2013 KSF
Final data sheets scan	ined?			Enter date to left
Buffer Widths measu	red?	(3)	N	BB 6-28-13
Web Soil Survey		Y	N	AB 8/27/13
Voucher Location	Refrigerator	(Ŷ)	N	
(# vouchers collected)	Press (#)			Enter number to left
1AM225-	Drier	Y	N	
11" \ 7	Identified	Y	N	
LLT	Mounted	Y	N	
	Thrown away	Y	N	

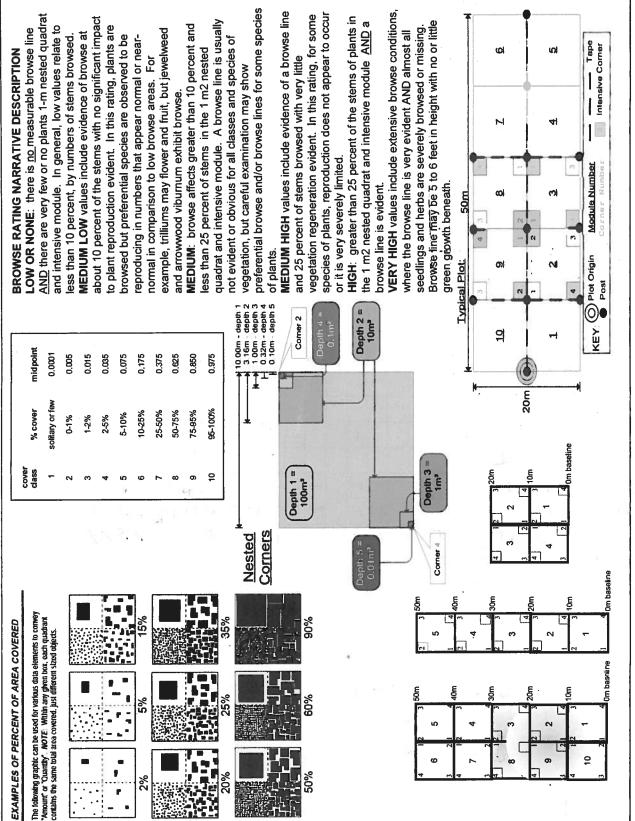
GRTS point verifi	cation: Is plot sampleable?
Yes	Original GRTS point is sampleable
□ No	Original GRTS point lands in a non-sampleable area (fill in category below)
	Point falls in a water (i.e. river, lake)
	☐ Managed mowed area (i.e. golf course, picnic area, right-of-way)
	Paved area (i.e. parkinglot, road)
	Unsafe to sample (i.e. steep slope)
	□ Other

ditional Comments:		
	1	

Project Label:	PCAP	Project Name: O MIS 2015	0 2	6107.		Plot No.:	Plot No.: 158+	Page 2 of 2
MODIFIED NATURESERVE CLASS*			DISTU	DISTURBANCES				
CODE (on separate form):	Fit- Conf-		type*	severity**	yrs ago	% of plot	description	
(B3 D	5/2E 9-23-1-	L.	Human	W	0	(00)	trash	
	5)	Natural					
COMMUNITY NAME: (MLI KER)	100		Fire					
Roch Made, - Sygar	ar major		Cut					
			Animal	MH	O	100	deer browse	
			Other					
HOMOGENEITY			**L=low.	ML=med lov	/. M≕med,	MH=med l	**L=low, ML=med low. M=med, MH=med high, H=high, VH=very high	
□ Homogeneous □ Compositional tr	Compositional trend across the plot		Current 1	Current Land Use: CM P	d W			
Conspicuous inclusions	mosaic		Former Land Use:	and Use:	UNK,			
0	HYDROLOGIC REGIME*					ķ.		
	Upland (seldom flooded)	- Intern	Intermittently flooded	oded				
SALINITY*	□ Intermittently/seasonally saturated		□ Semipermanently flooded	flooded				
n Saitwater	(seldom flooded)	п Рети	Permanently flooded	ded				
□ Brackish	□ Permanently/Semipermanent. saturated		□ Tidal/Seiche flooded daily	ded daily	50			
o Fresh	(dry <1/yr, seldom flooded)	□ Tidal/	Seiche floo	□ Tidal/Seiche flooded monthly				
d ∪pland (n/a)	□ Occasionally flooded (<1/yr)	Tidal/	Seiche floo	□ Tidal/Seiche flooded irregular				
	☐ Temporarily flooded	(e.g	(e.g. wind, storms)	IS)				
(by default unless plot is a wetland)		□ Unknown	nwc					
Additional notes & diagrams: (Representativeness of plot	s of plot to the stand, successional status, maturity, etc.)	atus, maturity, etc	~					
		2						
,					Ş			
								9)
			18 St. 185888					

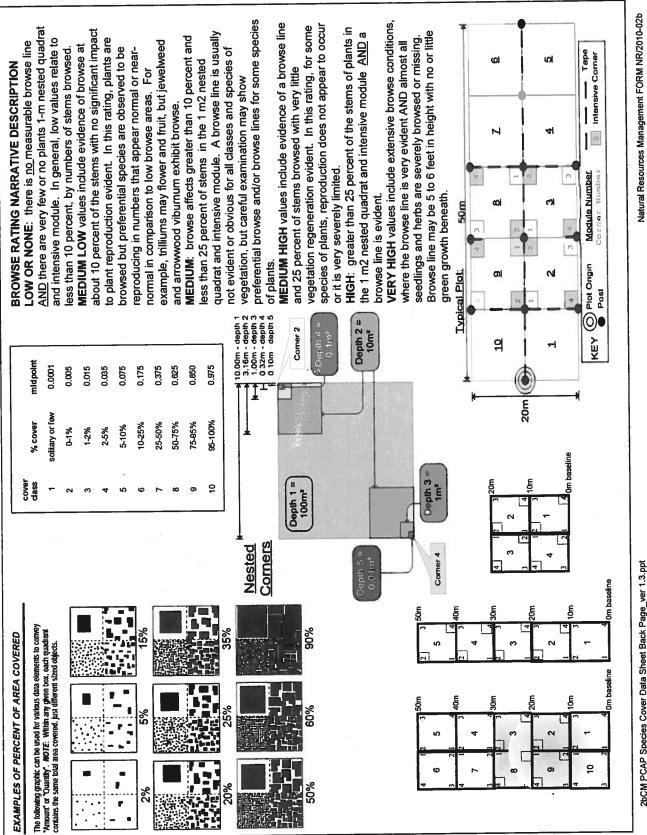
CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet

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cov depth	depth	COV	depth	plh cov	cov depth	depth	D WOO	depth	COV	depth	8	v depth	depth cov	Voucher# de	ies	Br Species	(F)(A)	ェ	S
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5	Plot area (ha): 0.05	(ha):	area	Plot			5	1×5	ition:	figura	Plot configuration:	밀	7	Intensive modules:		5	ules:	Total modules:	ota
						H	12851	Plot no.:_	Plot		1 ~	101	- M	Project name: 01 M 5 1 013	ָבּר (אַר	PCAP	bel:	Project Label:	ور
ρ 5	-	Page _	70			1	<u>د</u> د		_	eet 23	7 2 3 3 5 7 7	ar Dan	COVE	nt Program Species	nimumity Assessme	Project Label:	A 10 14 15		3



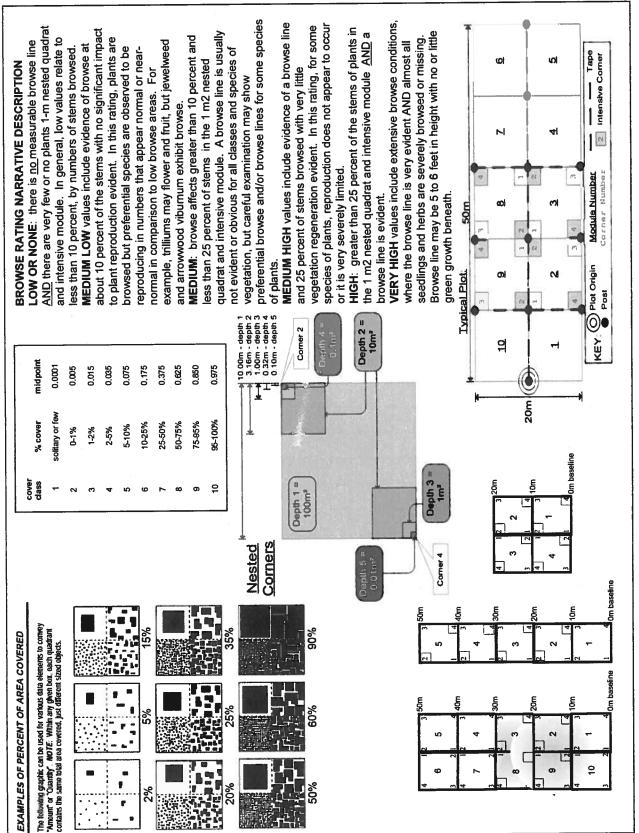
2bCM PGAP Species Cover Data Sheet Back Page_ver 1.3.ppt

ELEST BED Strata - Cov. entire plot CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet 2a Cleveland Metroparks Total modules: Project Label: S H (F)(A) Br 2 0 7 Fraxinus 0 Sosio Fagus Ulmus spap CONTRANS Bohamanon Rubus alleaherticasis Salium Mounday Astronua soo 2 Grum como densc Lindera arya sop No bus Frames SPP CMA Querous spp Pilea DASK ASKE + soraceae cretaeaus erbesina alternitolia describe amount of browse per species over entire plot Br = Browse Level. Use cover classes to Woody occiden taliz arundy no ceo multiflores 10000 arandifolio SAR Zitinif Mioznael とからする Dennsylvanica caroliniana vivalinica Clentatum 300 Species cylindina (seedling) sadling Seed i ola soo 120 ი %unveg. ground (bare soil) Intensive modules: 4 %unvegetated open water intensive module: Estimate for each %unveg. litter (bare litter) من A3 27 Project name: 01 MS 2013 Voucher # 1716 7 %open water 4 4 depth depth comer mod cov | depth cov | depth 0 Plot configuration: 1×5 COV ş depth 2 2 W S ş cov | depth Plot no.: 1387 2 ş 8 2 depth depth porm 2 2 2 ن comer mod comer cov | depth cov depth カーカ Plot area (ha): 8 ş depth depth Page cov depth cov | depth S N 3 0.05 QQ. 8 9 depth depth W ş æ

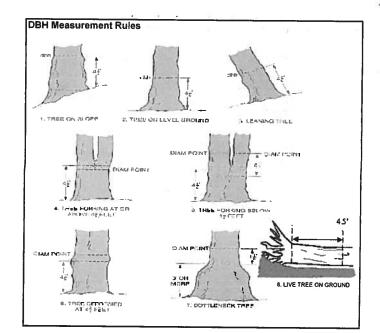


2bCM PCAP Species Cover Data Sheet Back Page_ver 1.3.ppt

Plot configuration:	Project Label:	Project Label: PCAP Project name: 01 MS 2015	Project name: 01 MS	: 01 MS 2015 Plot	+ 100: (5%)	Page 3 of 3	"]
Early marked processes to server classes contine process over server classes contine process over server classes contine process c	Total modules:	5	Intensive modules	4 Plot configurat	<u>-</u>	Plot area (ha):	
Companies around of thomas per species over Companies around Com	◈	Br = Browse Level Use cover classes to	Estimate for each intensive module:	corner mod corner mod	mod corner mod depth cov depth	comer mod comer mod comer	
S H C M S S S S S S S S S	Cleveland	describe amount of browse per species over	%open water		1 deput	depth cov depth cov	
SHEDWARD Vurther # each out date out d	trata - Cov entire plot		%unveg. ground (bare soil)	TT			
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Berlands Humbergiii (Anexa Suumii (Sonillax Insparla 11 1 R R		1115	\dagger	cov depth cov depth cov	cov depth	cov depth cov depth cov	
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2bCM PCAP Species Cover Data Sheet Back Page_ver 1.3.ppt



Woody Stem Deer Browse

Record the number of stems/plants between 0.5-1.0 meters tall that exhibit evidence of this years deer browse.

Record using the tally system from 1 to













ASH CANOPY CONDITION

- 1. Healthy, full canopy: A healthy ash canopy is normally thinner than many other trees such as maple.
- 2. Thinning canopy: There aren't as many leaves as there ought to be, but all top branches exposed to sunlight have leaves.
- Dleback: Canopy is thinning and some top branches exposed to sunlight are dead (have no leaves). Lower branches, not exposed to sunlight, die naturally and are not considered.
- 4. >50% Dieback: The canopy has less than half of the leaves that should be there and/or half of the top branches are dead.
- 5. Dead canopy: No leaves remain in the canopy portion of the tree. It still counts as a 5 even if there are epicormic sprouts below the canopy (lowest branch) on the trunk.



R

С

D

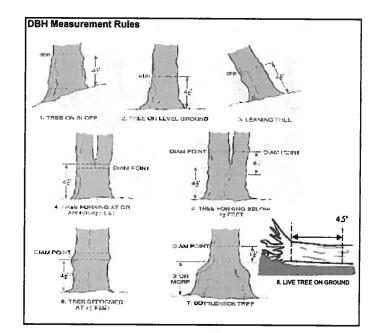
E

ASH CANOPY BREAKUP CONDITION (for dead trees):

(if an ash receives a score of 5 (dead) under canopy condition it must also receive a breakup condition rank as described below)

- A: All main branches contain fine twigs (newly dead).
- B: Over 50% of main branches have fine twigs.
- C: Less than 50% of main branches have fine twigs.
- D: Stem still standing and tertiary main branches present.
- E: Central stem still standing.

2	CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet	t Community	Assessn	nent Pro	gram N	Vatural V	Voody S	tem Da	a Sheet	5			~	- 1	Glevela	Gleveland Metroparks
	Explain subsample (additional room on back)	back)		Project	Name	Project Name: 011 320)	200		TIOI NO	Flot No.:		rage	=	9		
			# stems	% sub	#	size class	size class (cm) woody stems >1.4m	ly stems >	1.4m							
mod #	species	c voucher#	browsed	sample	clumps	오 -	1-<2.5	2.5-<5	5-<10	10 - <15	15 - <20	20 - <25	25 - <30	30 - <35	35 - <40	>40 (record each tr
+	Aces Sacharum						0.0	6.0	• 6	•		()				
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Woody Stem Deer Browse

Record the number of stems/plants between 0.5-1.0 meters tall that exhibit evidence of this years deer browse.

Record using the tally system from 1 to 1













ASH CANOPY CONDITION

- 1. Healthy, full canopy: A healthy ash canopy is normally thinner than many other trees such as maple.
- 2. Thinning canopy: There aren't as many leaves as there ought to be, but all top branches exposed to sunlight have leaves.
- 3. Dieback: Canopy is thinning and some top branches exposed to sunlight are dead (have no leaves). Lower branches, not exposed to sunlight, die naturally and are not considered.
- 4. >50% Dieback: The canopy has less than half of the leaves that should be there and/or half of the top branches are dead.
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В

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D

Ε

ASH CANOPY BREAKUP CONDITION (for dead trees):

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- A: All main branches contain fine twigs (newly dead).
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CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet	nt Comm	unity Ass	essmer	nt Program Natural Woody S	am Natu	M(2	ody Ster	m Data	ta Sheet	787		Page:	7	٩ 🚓	Glevela	Cleveland Metroparks
Project Label: Projec	on back):	=	_	-roject ivi		11135	t	7 7	1.00.	0		1 1		<u> </u>	ſ	
		* st	# stems %	% sub	# size	size class (cm) woody stems >1.4m) woody s	tems >1.4	* 3	5	6	7	œ	•	5	=
nod # species	C YOU	voucher# bro		sample clu		Ľ	5	Ĝ	ő	75	ĝ)- <25	ģ	မ္တ	35 - <40	>40 (record each tree
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CLEVELAND METROPARKS Plant Community Assessment Program: Invasive Species Survey Cleveland Metroparks Tier 1: Early detection/ Rapid response Presence GPS SW NW Presence NE SE X: yes Microstegium vimineum Japanese stiltgrass Ranunculus ficaria Lesser Celandine (vine) Black Swallow-wort Cynanchum louiseae Butomus umbellatus (wetland) Flowering Rush Giant Hogweed Heracleum mantegazzianum Tier 2: Assess as Needed # of Plants comments NW # of Plants NE SE SW Acer platanoides Norway Maple 1-10 2: 11-50. Tree of Heaven Ailanthus altissima 51-100 (vine) Japanese Honeysuckle Lonicera japonica 4: 101-1,000 Lythrum salicaria (wetland) Purple Loosestrife 5: >1,000 (G-cover) Bishop's Goutweed Aegopodium podagraria (vine) Asian Bittersweet Celastrus orbiculatus Hedgeparsley Torilis sp. Conium maculatum Poison Hemlock Common Buckthorn (shrub) Rhamnus cathartica Berberis thunbergii Japanese Barberry (shrub) European Alder Alnus glutinosa **Cut-leaf Teasel** Dipsacus laciniatus Elaeagnus umbellata **Autumn Olive** (shrub) Amur Honeysuckle (shrub) Lonicera maackii Euonymus fortunei Wintercreeper # of Plants Tier 3: Presence is of Interest comments NE SE SW NW # of Plants 1: 1-10 (G-cover) Lily of the Valley Convallaria majalis Coronilla varia (G-cover) Crown Vetch 2: 11-50. (shrub) 3: 51-100 Eleutherococcus pentaphyllus Five-leaf Aralia Pachysandra terminalis (G-cover) Japanese Pachysandra 4: 101-1,000 5: >1,000 Philadelphus coronarius Mock Orange (shrub) Pulmonaria officinalis (G-cover) Lungwort Rubus phoenicolasius Wineberry Iris pseudacorus (wetland) Yellow Flag Iris Ornithogalum umbellatum Star of Bethlehem (shrub) Viburnum opulus var. opulus **European Cranberry** (shrub) Viburnum plicatum Doublefile Viburnum Tier 4: Widespread and abundant comments **Presence** SE SW NW # of Plants 1-10 Alliaria petiolata **Garlic Mustard** 2: 11-50. (shrub) Common Privet Ligustrum vulgare 3: 51-100 L. morrowii, L. tatarica **Bush Honeysuckles** (shrub) **Reed Canarygrass** 4: 101-1,000 Phalaris arundinacea 5: >1,000 (wetland) **Phragmites** Phragmites australis

Note: For Ground-cover plants record "stem #" but in comment field describe # of colonies and patch size (S,M, L)

(wetland)

(shrub)

(shrub)

2

5

3

Japanese Knotweed

Glossy Buckthorn

Multiflora Rose

Canada thistle
Common Teasel

Dame's Rocket

Cattails

(G-cover) Periwinkle

Polygonum cuspidatum

Typha angustifolia, T. x.glauca

Frangula alnus

Rosa multiflora

Cirsium arvense

Vinca minor

Dipsacus fullonum
Hesperis matronalis

6

12 1 5 Θ

Project Label: PCAP

R 2 2 19 8 17

25

CLEVELAND METROPARKS Plant Community Assessment Program - Soils, Crown Cover, Standing Biomass Data Sheet 6a
Project label: PCAP Project Name: QMMS ZO\ 5

Citoreland Retroparks

Page: 1 of 1

SOIL PIT DESCRIPTION: Excavate 20 cm plug wih shovel. Describe using Munsell chart, visual exam, texture, and odor.

Soil pit module # 20 cm 5 cm matrix color matrix color hydro. cond.*** hydr. cond *** texture* redox features** oxid roots edox features** exture* xid roots mottle mottle ottle color ottle color (one per entire plot) 200 I S M D ₹ C/I M z Z z Z Soil Coll

refer to texture classes on reverse side

SOIL DEPTH MEASUREMENT: Measure to the nearest 0.1 cm in center of intensive modules. If >30.5 cm,

record as >30

□ Impermeable surface

8127113

□ Well drained

Moderately well dr.

ii Very poorly dr.

Somewhat poorly dr.

** e.g. hydrogen sulfide odor, gleying, etc. indundated S=saturated M=moist D=dry

astings, middens)

Notes: include evidence of earthworms (worms,

organic depth

2 litter

water depth (cm)

soil (cm)

200 depth (cm)

.4

130

l litter+ <u>(iii</u>

Swyoly of pored

2,0

0

730

DESCRIPTIONS. STRATA CAN VARY BY COVER TYPE.

*** >5 c	Parent Material: DRAINAGE* DEXCESSIVEly dr. Somewhat excessively
* Gravel	3 5
	round improvines /
Boulder*	Soil Series Source: Ohio Soil Survey
Gravel-C	Soil Series Type: EID-EILSWOXLOSTH LOUN
Mineral :	Web Soil Survey Information:
Histosol	2.3.8.9 composited A
(Sum - 10	Soil Collection Moduld Horizon (A. B. C)
Underly	
EARTH	sample of the top 10 cm of soil from center of each intensive module and composite the sample
	SOIL SAMPLES Standard procedure: collect a soil

EARTH SURFACE & GROUND COVER	CE & GROUN	ID COVER	è
Underlying Earth Surface	Surface*	Ground Cover	
(Sum = 100%)	percent	(Each ≤ 100%)	percent
Histosol 💍	2.0H	Coarse Woody Debris***	15%
Mineral Soil	1.89	Fine Woody Debris****	10%
Gravel-Cobble*	0	Litter	80%
Boulder**	0	Duff (Ferm.+ Humus)	40%
Bedrock	0	Bryophyte- Lichen	11%
* Gravel-Cobble = 1/16-10"	= 1/16 - 10"	Water	0
**Boulder = > 10 in	S	Bare Soil	13/0
*** >5 cm in diameter	neter	Road/Trail	0
**** <5 cm in diameter	meter	Other	0

Gravel

Bootleg unsanctioned Hiking sanktioned

Bridle All Purpose Type

%Cover

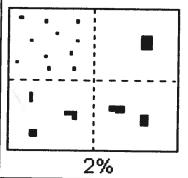
ecord type and cover for each TRAIL INFORMATION:

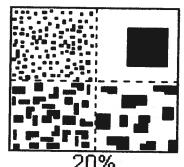
COVER BY STRATA estimate using midpol	COVER BY STRATA estimate using midpoints of 5,ex:3, 8, 13	ex:3, 8, 13
Strata	Height Range (m)	Total Cover (%)
Tree	\ \(\mathcal{J} \)	98%
Shrub	0.5-5	23%
Herb	≥ 6.5	13%
(Floating)*	-1	1
(Aquatic)*	-	
• rooted and f	rooted and floating or slightly emersed	sed
** submersed.	** submersed, most plant mass below surface	w surface
SEE BACK O	SEE BACK OF PAGE FOR "TYPICAL"STRATA	AL"STRATA

STAND SIZE
□ >600 × plot size
a > 100 x piot size
□ 10-100 × plot size
G 3-10 x plot size
1-3 x plot size
○ < plot size

PERCENT MOTTLES (USE CLASS CODES):

Class	C	ode	Criteria: % of
	Conv.	NASIS	Surface Area Covered
Few	ſ	#	< 2
Common	c	#	2 to < 20
Many	m	#	≥ 20





SOIL TEXTURE: Record the code for the soil texture of the 5 cm and 20 cm layers. To estimate texture, collect a soil sample from the appropriate layer and moisten it with water to the consistency of modeling clay/wet newspaper; the sample should be wet enough that all of the particles are saturated but excess water does not freely flow from the sample when squeezed. Attempt to roll the sample into a ball. If the soil will not stay in a ball and has a grainy texture, the texture is either sandy or coarse sandy. If the soil does form a ball, squeeze the sample between your fingers and attempt to form a self-supporting ribbon. Samples which form both a ball and a ribbon should be coded as clayey; samples which form a ball but not a ribbon should be coded as loamy.

0= Organic

1= Loamy

2= Clayey

3= Sandy

4= Coarse Sand

9= Not measured - make plot note

summit

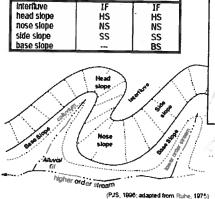
Geomorphic Component - Three-dimensional descriptors of parts of landforms or microfeatures that are best applied to areas. Unique descriptors are available for Hills, Terraces. Mountains, and Flat Plains:

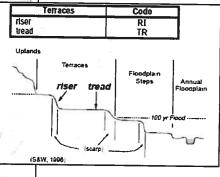
Code

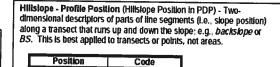
POP

NASIS

e.g., (for Hills) nose slope or NS.







snoulder backslope footslope toeslope	SH BS FS TS		
Su Sh	Fs 5000000 Ts 1 1 1 1	Sh Bs Fs	Su
(PJQ, 1996; acapted from Ruhe 1)	Atherium		

HYDROLOGIC REGIME Modified from Grossman et al 1998. (Frequency and duration of flooding.)
UPLAND: Not a wetland. Very rarely flooded.

INTERMITTENTLY/SEASONALLY SATURATED: Dry at least once per year. Surface water is seldom present, but substrate is saturated to surface for extended periods during the growing season.

PERMANENTLY/SEMIPERMANENTLY SATURATED. Dry less than once per year. Surface water is seldom present, but substrate is saturated to surface for extended periods during the growing season. Equivalent to Cowardin's Saturated modifier.

OCCASIONALLY FLOODED: Surface water can be present for brief periods during growing season, but not in most years. Often characterizes flood-plain upper terraces.

TEMPORARILY FLOODED: Surface water present for brief periods during growing season, but water table usually lies well below soil surface. Often characterizes flood-plain levees and lower terraces. Equivalent to Cowardin's Temporary modifier.

INTERMITTENTLY FLOODED: Substrate is usually exposed, but surface water can be present for variable periods without detectable seasonal periodicity. Inundation is not predictable to a given season and is dependent upon highly localized rain storms. This modifier was developed for use in the arid West for water regimes of Playa lakes, intermittent streams, and dry washes but can be used in other parts of the U.S. where appropriate. This modifier can be applied to both wetland and non-wetland situations. Equivalent to Cowardin's Intermittently Flooded modifier.

SEMIPERMANENTLY FLOODED (exposed <1/year): Surface water persists throughout the growing season in most years. Land surface is normally saturated when water level drops below soil surface. Includes Cowardin's Intermittently Exposed and Semipermanently Flooded modifiers.

PERMANENTLY FLOODED: Water covers the land surface at all times of the year in all years. Equivalent to Cowardin's "permanently flooded".

UNKNOWN: The hydrologic regime cannot be determined from the available information.

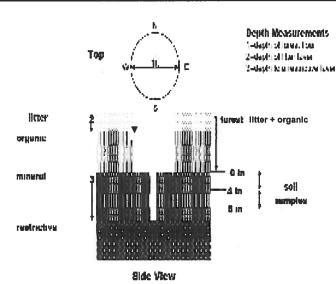
COVER BY STRATA

STRATUM	GENERAL FORM
Tree (generally >5 m)	Tree (overstory), very tall shrubs*, liana, epiphyte)
Shrub (generally 0.5 to 5 m)	Tree (sapling), shrub, liana, epiphyte)
Herb (Field)	Herb, dwarf-shrub**, tree (seedling***)
Floating	Floating
Aquatic (submerged)	Submerged

Very tall shrubs are sometimes included in the tree stratum

**Can also include seedlings of shrubs, i.e. all shrubs <0.5m

***Tree seedlings are often defined as up to 1.4 m height or as <2.5 cm DBH in which case they would span the herb and shrub layers.</p>



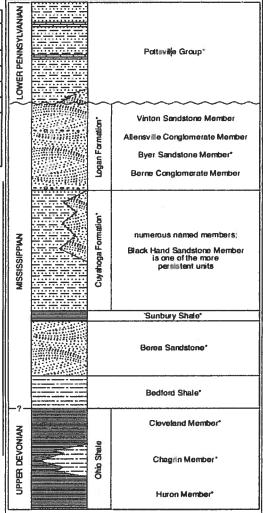


FIGURE 3-20.—Generalized section of Upper Devonian, Misiszippian, and Lower Pennsylvanian formations in northeastern Ohio Asteriaks indicate units that are fossiliferous. This composite section represents about 400 meters of rock exposed across the area. The section is not to scale, but the thicknesses indicated are proportional. The term "Waverty" is used in the older literature to refer to Mississippian rocks in Ohio. Some geologists use the European term "Carboniferous," which encompasses the Missispipian and Pennsylvanian Periods of the U.S. Many units have been named within the Cuyahoga Formation, but most units rear local and cannot be traced over great distances. The Black Hand Member is a spectacular massive sandstone that is fairly undespread but discontinuous. See Hyde (1953), Hoover (1960), and Colins (1976) for more information on Mississippian rocks in Ohio. See figure 3-16 for explanation of rock types.

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LF1 is angle of plot to the horizon. TS1 is angles formed by local stopes. For TS1 measure angle from recorders eye to eye of person standing—10 m away.

Plot No.: \387

CLEVELAND METROPARKS Plant Community Assessment Program - Plant Cover and Earth Surface
Project Label: PCAP Project Name: 01 H 2 2013

5aCM PCAP Plant Cover_Earth Surface Data sheet Page 1_ver 3.xls last revised 5/29/2012 ceh



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Suburban Residential	0	0		Soil Loss/R		sure		0	0	0		Dairy			_	öl	읭	허	
Urban/Multifamily	0	0	-	Wall/Riprap		10.0		0	0	0		Orchard				허	쉬	쉬	
Landfill	0	0		Inlets, Outle	ets			ō	0	0		Confined An	imal Fee	dina		ŏ	0	ö	
Dumping C	0	0		Point Source (EFFLUENT OF		ATED)		0	0	Ö		Rural Reside			-	-	9	허	
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Industrial Development	Stres	sors	3					ŀ	labit		egeta	ion Stresso	- 10	luia.			<u> </u>	<u> </u>	
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Gas Wells	0	0		Forest Select				0	0	0		Mowing/Shru			_	-	_	ŏ	
Mine (surface)	0	0		Tree Plantation				Ö	0	0		Trails	- ctarig			_		<u></u>	
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Road - fou	ur lane	9/1		0	0	0		Water Lev		ol Str	ucture	1	0	0		Row Crops		0	0	0	
Parking Lo	ot/Paven	nent		0	0	0		Excavatio	n, Dredgi	ng		0	0	0		Fallow Fiel	d (RECENT-RESTING	0	O	0	
Golf Cour	se	0 1		0	0	0		Fill/Spoil 6	Banks		21.16	0	0	0			d (OLD - GRASS,	0	0	0	
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Landfill				0	0	0		Inlets, Ou	tlets		811	0	0	0		Confined A	nimal Feeding	0	0	0	
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Other:				0	0	0		Other:		1,017,5		0	0	0		Irrigation		0	0	0	
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FORM 8-1: BUFFER SAMPLE PLOTS - TARGETED ALIEN SPECIES (Back)

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Site ID:) V	15	13	87									TE: 08	110	1			1	Ç	
Location:		M.		1		Fil	l in t	oubt	ole(s) if	plo		ould not be					_	7	_
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Fill in bubbles for all that apply: Strata Section: Fill in appropriat	Cano	ov Tvr	e: D	= Decido	ious: F = Everni	Buffer	T													
Strata Section: Fill in appropriat	e cov	er clas	s but	ble for e	ach strata type i	or each pl	ot. 0 =	Abser	oadre nt; 1 =	Spar	= Me(<	edie Lea 10%); 2:	it. Absent: No tre =Moderate(10-40	e canopy. %); 3 = He	avy (4	0-75%); 4 =	Very	Heav	⁄y (>7:
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Submerged Vegetation	0) (bmerged egetation	0	0	0	0	0			ubmerged	0	0	0	0	0	_
Stressor Presence/A	bsei	1C8 -	Cor	ofirm th	at a filled data	bubble ir	ndicat	es pr	esen	ce a	nd ar	n unfille	ed bubble indic	Vegetation ates abse	nce i	ov fillir	na thi	is bu	bble	-
Residential and Url	oan	Stres	ssor	8		lydrolo								Agricultu		100	_	_		
Fill bubble if present - Plot	1	2	3	Flag	Fill bubble	If prese	nt - P	lot	1	2	3	Fla	1			_	1	2	3	Fla
Road - gravel	C	0	C		Ditches, CI	nanneliza	tion		0	0	C		Pasture/Ha				0	0	0	1
Road - two lane	C	0	C		Dike/Dam/I		Bed		0	O	-	-	Range				0	0	0	-
Road - four lane	0	0	C		Water Leve	l Control	Struc	ture	0	0	0	,	Row Crops			_	ŏ	0	0	\vdash
Parking Lot/Pavement	0	0	+-	_	Excavation	Dredgin	g	0	0	0	0		Fallow Field	(RECENT-F	RESTIN		ŏ	0	0	
Golf Course	0	0	+	_	Fill/Spoil Ba				0	0	0		Fallow Field SHRUBS, TREE	(OLD - GRA	SS,	-	ð	Ö	0	
Lawn/Park	0	0	-	-	Freshly Dej (UNVEGETATE	D)		ent	0	0	0		Nursery				0	0	0	
Suburban Residential	0	10	0	+	Soil Loss/R	oot Expo	sure		0	0	0		Dairy		44		0	0	0	
Urban/Multifamily	0	10	0	-	Wall/Riprap				0	0	0		Orchard				0	0	0	
Landfill	10	10			Point Source			-	0	0	0	_	Confined An		ling		0	0	0	
Dumping Trash	0	0	0	_	(EFFLUENT OF	STORING	ATER)	1	이	0	0		Rural Reside	ential			0	0	0	
Other:	0	10	0	-	(SHEETFLOW)			-	0	0	0		Gravel Pit			(0	0	0	
Other	6	0	0	-	Other:	-		=	0	0	0		Irrigation			1	0	0	0	
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Fill bubble if present - Plot	1	2	3	Flag	Fili bubble it	present	- Ple	ot ·	1	2	3	Flag	Fili bubble	If preser	nt - P	lot	1	2	3	Flag
Oil Drilling	0	0	0		Forest Clear	Cut		1	0	0	0		Herbicide Use	•		(0	0	
Gas Wells	0	0	0		Forest Select	ive Cut		1	0	0	0		Mowing/Shrul	b Cutting		1	5	0	0	
Mine (surface)	0	0	0		Tree Plantation			1	0	0	0		Trails				-		0	
Mine (underground)	0	0	0		Tree Canopy (INSECT)		У		0	0	0		Soil Compact (ANIMAL OR HUN	ion IAN)	VER	0	_	-	0	
Military	0	0	0		Shrub Layer [(WILD OR DOME:	Browsed	mal !	1	D	0	0		Offroad vehic			1	\rightarrow	-	ŏ	
Other:	0	0	0		Highly Grazed OVERALL <3° HI	Grasses	s		5	0	0		Soil erosion (F	-			\rightarrow	_	ă	
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