PCAP PLOT DATA	A QUALITY CONTROL		-7 11
Project Label:	PCAP	Plot No	o: 1111 Date Sampled: 6-27-11 Lead: Fyser
			Comment required if item answer is NO
Parking/Access outs	ide of Park Boundaries.	Y D	If yes, write information in Comments section below
Field journals compl	ered	Y N	
Site sketch made on		Фи	
Check cover page	X-axis Bearing of plot recorded	(A) N	
-	GPS coords. Recorded	Ø N	
	North direction recored	Ø N	
	Photographs taken?	(Y)N	
Plot No , Date agree	ment on all pages?	N KO	
Header data complet	ted all pages?	O N	
Cover classes record	led in all Intensive modules	И (У)	
Browse Level By Sr	necies	Фи	
Woody stem quality	control check	CD N	
Invasive plant qualit	vasive plant quality control check		
Ash frees mapped		Y N	N/A
Cover by Strata? (co	onfirm cover type)	Ø N	
Soil samples collect	ed?	N (Ý) N	
Vonchers labeled on	datasheet with initials and number	(y) N	
Vouchers labeled on	collection hag	(Z) N	
Data sheet QA befor	re leaving site?	(Y) N	
Data sheets scanned	7	7/1/11	Enter date to left
Final data sheets sea	mned?		Enter date to left
Web Soil survey		CO N	
Voucher Location	Refrigerator	YN	
(# vonchers collected)	Press (#)		Enter number to left
se 354-	Driet	Y N	
358	Identified	N (S)	
	Mounted	YN	
	Thrown away	(Y) N	all

Rozzol 60

FlueDWORD putted

Was there a wetland at the point?:

Y N If NO, go to the next question If YES, stop

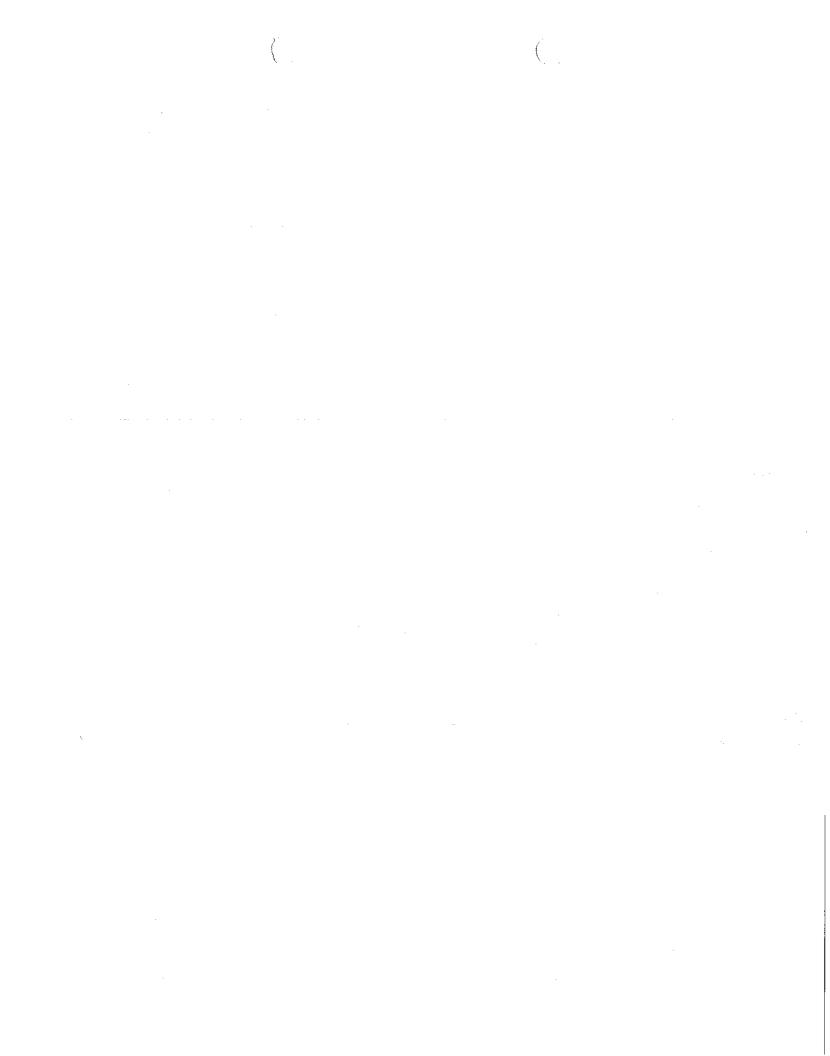
Was there a wetland within 60m of this point?

Y N If NO, go to the next section. If YES, stop

GATS pt was sampled

ck one of the n	next (hree options below:
П	The soils ARE NOT hydric and the area at the point is
H	Developed with buildings, roads, pavement, till
<b>#1</b>	Farmed, turf
9	Other (specify):
0	The soils ARE hydric and the area at the point is
H	Developed with buildings, roads, pavement, fill
D	Parmed, turf
11	Other (specify).
11	No wetland determination can be made (explain below)

		1
Additional Comments:		
		!
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		*
		)
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Ú 1 Natural Resource Management, FORM NR/2010-02dap  $\mathcal{U}$ 500 ō d  $\mathcal{C}_{\ell}$ J. 7 J Plot area (ha): 🔘 Page d Ö (1)  $\langle \vee \rangle$ 0 Q q (Q  $(\gamma)$ 7 J I જ 00... Ś 7 (A)  $\alpha'$ 3  $\mathcal{C}_{\mathcal{A}}$ 7  $\alpha$ d 4 ૮ M 3k) (1 B J  $\Omega$ t  $C_{4}$ R  $\Box$ 3 Visual est. %invasives entire site: J A T T 1 I (1) D 1 d 200 Plot no.. d ()rices. Q ~ 76 7 Plot configuration: Q  $\mathcal{A}$ 7 Ø d (h) 4 d  $\triangleleft$ Ø. ď d 7 ("4 T CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet 9 DOI £c,± Q CA フ M  $\mathcal{C}$ 20  $\mathcal{N}$ A প্র <u>7</u> Project name: OIBEبو ଠାର୍ଘ d 4 2 J RE C May 6 (1) 3 Y ત્ く ٦, C.D 1003-104 Intensive modules: Visual est, %unveg.o.w. entire site; %open water %unvegetated open water Wunveg, ground (bare soil) Sunveg, litter (bare litter) Estimate for each intensive modułe: Voucher# 351 SA SA 2aCM PCAP Species Cover Data sheet Page 1 of x\_ver 1.5kis last tevised 6/9/2011 jjm 3 Kools order O radi can etti anelis grandlidentit. Br = Browse Level. Use cover classes to cescribe amount of browse per species over entire old: virgini anh THE THE THE 10 multifler ~ かいからいい 30 TO 10 Jr X Berber is thunbergi serutina Quer as rubra Baffer seedlings Species ioxi codendra) diaralis PCAP していったのうり ひひ VITIS FIPARIC Q Provice Prenotives Apiacasa HACKELIE Mosssp QUEST CUS E10c41+03 Franzula HCXXIOUS VIFOLOR ののいのいる BOCKSIC. 8055 Corcex Visual est, % open water entire site; 10/4 CLT T S H (F)(A) Br Strata - Cov, entire plot Total modules: Project Label: द्वात्रेत अस्रव Q (Q **⊘**  $\alpha$ CL  $^{\circ}$ Q.  $\mathcal{C}$  $\mathcal{O}$ ÇΥ 9 n specific forms

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EXAMPLES OF PERCENT OF AREA COVERED

2bCM PCAP Species Cover Data Sheet Back Page\_ver 1.3 ppt

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CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet Wh Strata - Cov. entire plot 那叫《母吃你去母你 863.20ga A 古 [[] Visual est. % open water entire site: Total modules: Project Label: S H (F)(A) Br  $\omega$ Ø ₹) 2= S Q 43 Saw lox COKNUS Hotelage TIMUS MARK Tagus grandifalis Amelanshier sp folya,anatu AUNS SHO Funus Pindera Br = Browse Level. Use cover classes to describe amount of browse per species over FISTER ichaga mus secolution 3 2 2 1 Gripping FICH DIGG Cerasus entire plot Species rotunditous PCAP () SP. CATOTICACA <u>a) noclanoly on</u> -Symphystr メマトンSSG C5 Visual est. %unveg.o.w. entire site: 4intensive modules: Stunyeg, ground (bare soil) Samvegetated open water intensive module: Estimate for each Saunveg, litter (bare itter S 60 45 Project name: Oi GE 2이 þ Voucher# 1 Kee Va %coer water C2-1406-11007 depth 0.00 ريا Ţ r Ş <u>(1</u> Ş dept: depth  $\Gamma$ Plot configuration: \_ シメル ريا 9\_ 9 Ŋ Visual est %invasives entire site: cepin poin 1 W تلاائلا W 2  $\omega$ لتا C (V) (A) C Plot no.. //// Ø حلا cov | capin | depth D cf دو Q Ø 290 ښا cepth Q centin 300 P W X Ø C0...6. 9 9) cov | depth £ 1 2 D N Y Plot area (ha): O.J P 8 007 cepth. 0.000 W دلإ U Q د.. Page 🗘 of come; V دلا دلا U cov | depth. nices | vecin  $\frac{1}{2}$ 20 ک mee comer 29 792

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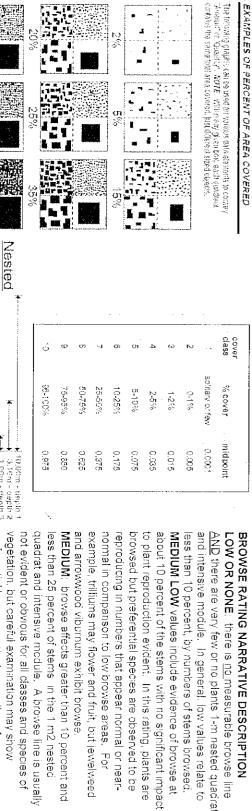
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# 10,00m - depth 1
# 3,00m - depth 2
# 1,00m - depth 3
# 0,00m - depth 4 0,15/m - depth 6 of plants vegetation, but careful examination may show preferential browse and/or prowse lines for some species MEDIUM HIGH values include evidence of a browse line

| Depth 1 = |

Corpor 2

and 25 percent of stems browsed with very little

Corners

80%

the 1 m2 nested quadrat and intensive module AND a HIGH: greater than 25 percent of the stems of plants in species of plants, reproduction does not appear to occur or it is very severely limited vegetation regeneration evident. In this rating, for some

browse line is evident.

Depth 2 =

1000

Browse line may be 5 to 6 feet in height with no or little seedlings and herbs are severely browsed or missing green growth beneath. where the browse line is very evident AND almost all VERY HIGH values include extensive prowse conditions

Oi

Conser 4

Depth 3 =

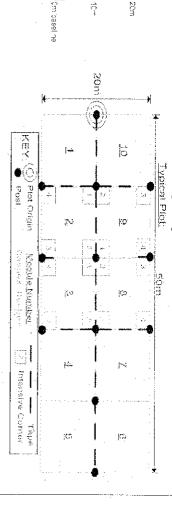
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CLEVELAND MET	ROPARKS Plant Community Assessi	heet
Total modules:	J O TCAT	Intensive modules: U Plot configuration: $2 \times 5$ Plot area (ha): $7 \times 1$
Visual est. % open water entire site		asives entire site:
		Estimate for each cov depth cov depth cov depth cov cepth cov cepth cov depth cov dept
	describe amount of browse per scedies over entire plot	%cpen water 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Strate - Cov. entire plot		SELTIVES. 1 (Ser (bare lister)) 1 1 1 1 1
T   S   H  (F) (A)  Br	Species	C VOUCHER# depth cov
	Carex	) à à
1	7	
1		
1	"	
	POUNCE VICATORINA	
	Rubus occidentalis	
4	sacchari	9-2
	Rubus allegheniensis	90
છ	() ()	
Oj	Symphy children (at a	
	Lighstrum vulgare	
	Ş	2
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	Brachelyton przetum	X54 355
-	-	

Cm base, ne

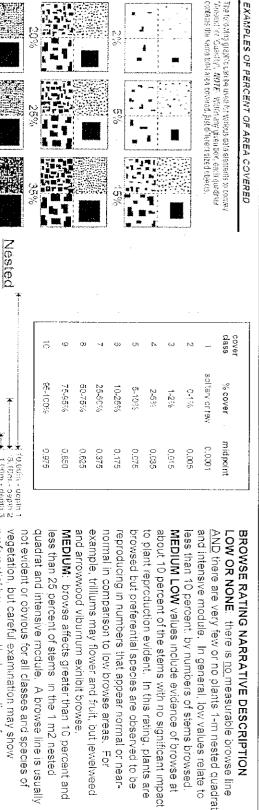
0m bassline

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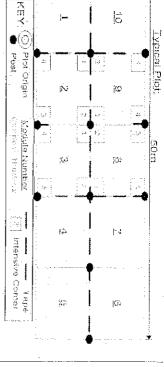
# 10,00m - depth 1 # 10,00m - depth 2 # 1,00m - depth 3 G.filim - depth 5 Comera of plants. vegetation, but careful examination may show MEDIUM HIGH values include evidence of a browse line preferential browse and/or browse lines for some species

the 1 m2 nested quadrat and intensive module  $\underline{AND}$  a HIGH: greater than 25 percent of the stems of plants in or it is very severely limited species of plants, reproduction does not appear to occur and 25 percent of stems prowsed with very little browse line is evident. vegetation regeneration evident. In this rating, for some

Depth 2 =

10m?

green growth beneath, Browse line may be 5 to 6 feet in height with no or little where the browse line is very evident AND almost all seedlings and herbs are severely browsed or missing VERY HIGH values include extensive browse conditions



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50m

50m

80%

| Depth 1 = |

Corners

63

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Conner 4

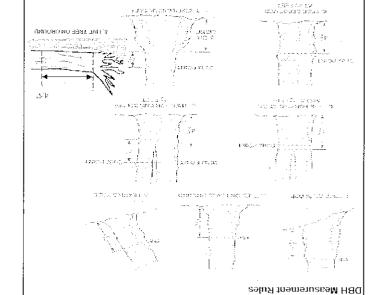
Depth 3 = 1m²

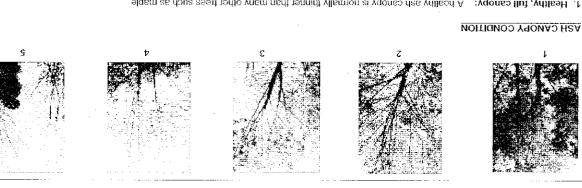
<u>`</u> ىر νí W CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet Ţ ے. بر N ئو نی Standing Pinus nigra Berbis thunbergin Prunus serotins Populus offertate Standing Explain subsample (additional room on back) Berberis thunbergin Acer subrum Prunus Gerrasus berberis thunbergin Prunos Celcusus Standing Dead Rosa multiflora Cretaczano Sp. Prunus Scretina Rosa multifliora (setaesous sp. Standing Dead Cretaryous sp. Heer rubtum Acer cubrum Cretaegous sp. Acer rubrum Aces cubsum Decd Project Label: Decad PCAP 4 # stems 0,5-1m prowsed or super % sub Project Name: 516e2ol รากร 3 تع # size class (cm) woody stems >1m 8 Ð ٠ 1-<2.5i Ġ 4 4 × \* 4 4 4 • • • B . 0 ٠ Page: 4 • 9 A Chromiting to the control of the c 4, × × o o >40 (record each  $\equiv$ 

ealt that exhibit evidence of this years door browse Record the number of stems/plants between 0.5-1.0 meters

### Woody Stem Deer Browse

Record using the fally system from 1 to





- 4. Healthy, full canopy: A healthy ash canopy is normally thinner than many other trees such as maple
- 5 1pinning canopy: There aren't as many leaves as there ought to be, but all top branches exposed to sunlight have leaves
- sunlight, die naturally and are not considered 3. Dieback: Canopy is thinning and some top branches exposed to sunlight are dead (have no leaves). Lower branches, not exposed to
- 2" Deaq cauch): No jeanes tetrain in the cauchy better of the tree. It still counts as a 2 even it there are epicorunic seconds perow the cauchy ♦ >20% Dieback: The earnopy has less than half of the leaves that should be there and/or half of the top branches are dead
- (lowest branch) on the trunk.

# ASH CANOPY BREAKUP CONDITION (for dead trees):

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

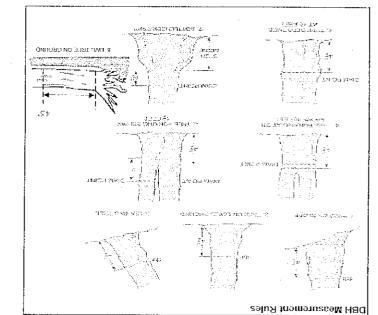
- A: All main branches contain fine twigs (newly dead)
- B: Over 50% of main branches have fine twigs
- C: Less than 50% of main branches have tine twigs
- D: Stem still standing and tortiary main branches present
- E: Control stem still standing.

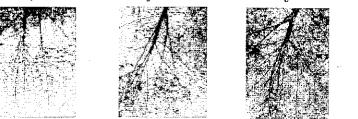
# Woody Stem Deer Browse

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

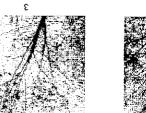
Record using the fally system from 1 to



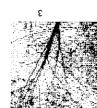










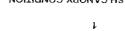






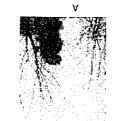






## ASH CANOPY CONDITION

- 1. Healthy, full canopy: A healthy ash canopy is normally thinner than many other trees such as mapte.
- 3- Dioback: Canopy is thinning and some top branches exposed to sunlight are dead (trave no leaves). Lower branches not exposed to 2. Thinning canopy: There aren't as many leaves as there ought to be but all top branches exposed to sunlight have leaves
- √ >20% Diepsek: The canopy has less than half of the leaves that should be there and/or half of the top branches are dead soundfut, die naturally and are not considered
- (lowest branch) on the hunk. 2° Desig csuob): No lesses remain in the csuopy portion of the tree. It still counts as a 5 even if there are epicormic sprouts below the csuopy



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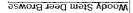
В

ASH CANOPY BREAKUP CONDITION (for dead trees):

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

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

6 Ω P ô \_D م cΛ Ø 00 ഫ CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet Standing Desd Ropulus dentata Nyssa sylvaties Explain subsample (additional room on back) Standing Dead Acer Seacherman Acer rubrum Rox multipless Berbens thunbersu Stanchas Dead Acer rubrum Vitas cestavalis Berbers thunbergi Fayus granditalia Rosa mollythoca Nysk Sylvatica Berberis thunbersu Project Label: PCAP voucher# # stems browsed. 0.5-17) . • ٨. sample clumps or super % sub Project Name: 01 622011 shrub W  $\mathcal{C}\mathcal{A}$ ‡Ł size class (cm) woody stems >1m φ<u>.</u>Δ • 1-<2.5 2.5-<5 Plot No.: 1111 ٥ ე. ბ.∨. 6 ٠ ø 30 - A15 ٥ 0 20 - <25 Page: 25 - <30 • • • 30 - <35 ٠ ()) Gierei and Medzupadas 2 0 ö 7.75 >40 (record each tree) ---

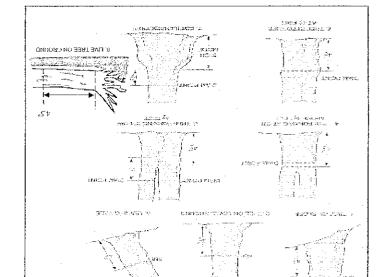


tall that exhibit evidence of this years deer browse Record the number of stems/piants between 0.5-1.0 meters

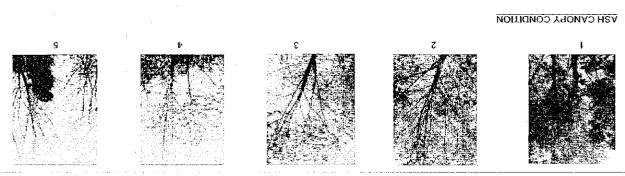
Record using the fally system from 1 to



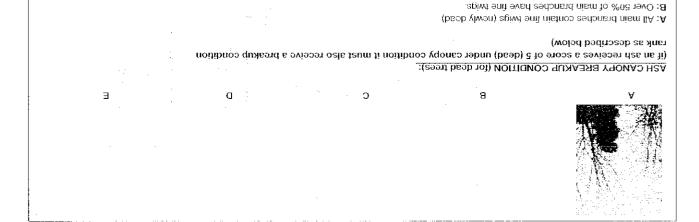




DBH Measurement Rules



- 1. Healthy, full canopy: A healthy ash canopy is normally thinner than many other trees such as maple
- 3" Dieback: Canoby is flyinning and some top branches exposed to smulight are dead (have no leaves). Lower branches not exposed to 2., Thinning canopy: There aren't as many leaves as there ought to be, but all top branches exposed to sunlight have leaves
- sunlight, die naturally and arc not considered
- (lowcat branch) on the trunk. 2" Dosa csuob): No losace remain in the caropy portion of the tree It still counts as a 5 even if there are epicomic sprouts below the caropy 4" >20% Dieback: The canopy has less than half of the leaves that should be there and/or half of the top branches are dead



Matural Resources Management PORM 2010-3b

3PCM PCAP Ash\_Cheat Sheet ver 2 to xls6/9/2011ceh

D: Stem still standing and tertiary main branches present C: Less than 50% of main branches have fine fwigs.

E: Contral stem still standing.

\* If Ash Condition scores 5 (dead) provide breakup score (A-E)
Count EAB exit holes 1.25m2 x ≥1.5m
Woodpecker and epicormic marked present (1) or absent (0)

CLEVELAND METROPARKS Plant Community Assessment Program - Soils, Crown Cover, Standing Biomass Data Sheet Project label: PCAP Project Name: 0 Be 2011 Plot No.: [ ]

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Page: 1 of 1

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

Soil pit module # \_ (one per entire plot)

	T	le ·	ra ···	I.a	I =	20 cm 1		В	Et.			r.,;	5 cm	1011
bydro.cond.***	redox features**	texture"	oxid roots	%mottle	mottle color	matrix color	hydr. cond.***	redox features**	texture*	oxid roots	%mottle	mottle color	matrix color	Cadic a (one
I S D	$\mathbb{A}$		∨ <b>©</b>	•		1048 2-4	: S 🔎 D	Y R		Y (2)	مست	1	10YR 3-1	har cuerc brost

refer to texture classes on reverse side

\*\*\* Circle one: 🐣 e.g. hydrogen sulffde odor, gleying, etc.

Notes: include evidence of earthworms =indundated S=saturated M=moist D=div

(worms, castings, middens)

Earthworms present

XWell dramed

Somewhat excessively

(2) 5 and 20 cm

□ limpermeable surface □ Very poorly ar. □ Somewhat poorly dr. □ Moderately well dr. intensive module and composite the sample SOIL SAMPLES Standard procedure: collect a soil sample of the top 10 cm of soil from center of each

 	T	1	<del></del>	Lon	1.0	T	Τ			···	7:4:
= Excessivery drained	DRAINAGE*	Parent Material: 🕻	Landform type:	Soil Series Source:	Soil Series/Type:	Web Soil Survey Information:		Soil Description/notes:		2,3,8,	Soil Collection Module
unea		Residuum	H.III	e: Ohio Soii Survey	Loudonville	Information:		)n/notes:		2,3,8,9 composited	Iodule
† //	すって	weathered		liv.ey	ille silt low					A	Horizon (A, B, C)
	andfor	from			160						

collected in 0.1m clip plots (32x32 cm) from corners 1 and 3 m STANDING BIOMASS (required for emergent wetlands): C?=check when collected each intensive module. Required for VIBI-E score calculation.

Module # 0,2 Corner Corner

Depth to restrictive

10-40 in.

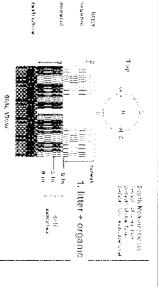
SOIL DEPTH MEASUREMENT INSTRUCTIONS: Measure to the

nearest 0.1 cm in center of intensive modules. If >30.5 cm,

	9	00	w	N	mode			
	4.5	2.0	ادن	4.5	(cm)	organic depth	1 litter –	
	4.5	2.0	0.5	4.5	(cm)	đepth	2 litter	l'e
•	200	2305	15<19	18 03	*[W8S]	depth(cm)	3 restrict.	record as >30
	O	0	0	0	(cm)	depth	water	с
	730	730	730	730	(cm)	sat soil	depth	

ength of soil probe ≈ 125 cm

Use Web Soil Survey for #3 Restrictive layer dept.



5aCM PCAP Scils\_Crown cover\_Landform\_Standing Blomass\_Data Sheet\_Ver 2xis.xls last revised 6/9/2011 ceh

UNKNOWN: The hydrologic regime cannot be defermined from the available information \_pepoot;

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

modifiers.

is normally saturated when water level drops below soil surface. Includes Cowardin's Intermittently Exposed and Semipermanently Flooded ZEMILERMANENTLY FLOODED (exposed <1/bd>
Surface water persists throughout the growing season in most years.

Intermittently Flooded modifier the U.S. where appropriate. This modifier can be applied to both wetland and non-wetland situations. Equivalent to Cowardin's

developed for use in the and West for water regimes of Playa lakes, intermittent streams, and dry washes but can be used in other parts of seasonal periodicity. Inundation is not predictable to a given season and is dependent upon highly localized rain storms. This modifier was

INTERMITTENTLY FLOODED: Substrate is usually exposed, but surface water can be present for variable periods without detectable surface. Often characterizes flood-plain levees and lower terraces. Equivalent to Cowardin's Temporary modifier

TEMPORARILY FLOODED: Surface water present for brief periods during growing season . but water table usually lies well below soil

characterizes flood-plain upper terraces

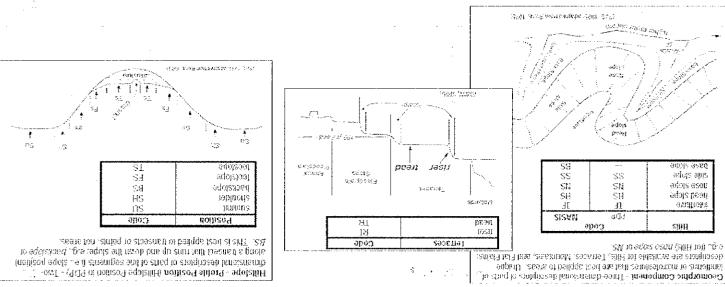
OCCASIONALLY FLOODED: Surface water can be present for brief periods during growing season , but not in most years. Often saturated to surface for extended periods during the growing season. Equivalent to Cowardin's Saturated modifier

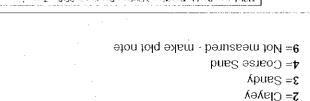
PERMANENTLY/SEMIPERMANENTLY SATURATED. Dry loss than once per year, Surface water is seldom present, but substrate is to surface for extended periods during the growing season

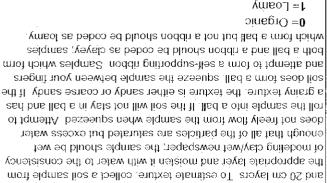
INTERMITTENTLY/SEASONALLY SATURATED. Dry at least once per year. Surface water is seldom present, but substrate is saturated

UPLAND: Not a wetland. Very rarely flooded

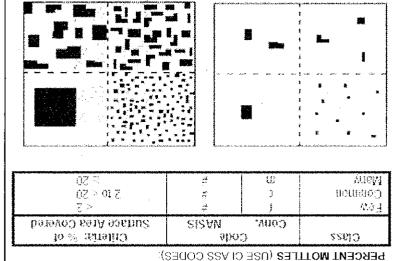
HADBOFOCIC BECIME Modified from Grossman of al 1998 (Frequency and duration of flooding.)







SOIL TEXTURE: Record the code for the soil texture of the 5 cm



%Z

CLEVELAND METROPARKS Plant Community Assessment Program - Plant Cover and Earth Surface

Project Label: PCAP Project Name: Q18e2P)

Pict No.:

TRAIL INFORMATION: If trail falls in plot record type and cover for each

🖔 Observerna i indragmeter Page: 1 of 1

2012 210	STRATA DE	STII DACK	and Laked	replaced to	(Aq., atic)**	Floating)*	Hore	Sand	Tree	Strata	COVER BY STR
つい くいものく かく こうくかれ よくせん	STRATA DESCRIPTIONS, STRATA	SEE SACK OF PAGE FOR "TYPICAL	" supmersed, most blant mass below surface	rooted and floating of silightly emersed			0 0.5	Q.5 S	<u>ح</u>	Height Rance	COVER BY STRATA (Scatterate using
n	STRATA	"TYDIAL"	pelow surface	emersed	0	Œ	نن نرچ	Ñ	48	Total Cover (%)	strate using

EARTH SURFACE & GROUND COVER	ACE & GRO	UND COVER	
linderlying Earth Surface"	th Surface*	Ground Cover	
\Sum = 100%;	perceut	(Each ≤ 100%)	. percent
Histesol	O	Contre Woody Debtis***	5.h
Mineral Soul	100	Eme Weddy Dabris****	, W
Gravel+Cobble*	0	Liner	<b>4</b> %
Boulder**	G.	Duff (Ferm - Humus) s	0
Bedreek	0	Rhiophyse-Lighter	w
* Grave -Cobble = 1/16 to 10 in		Water	0
n. 80 x = Jap;noB		Bare Soil	IJ
w >5 cm in diameter	4	ReadTrail	0
**** <5 on in diameter	nete.	Other T	0

# Remember: in a standard 2x5 plot each module = 10% cover

enke for miorob	Ranke for microhabitet features. Selections or selectivo and average the score. NOTE: If modifal significance allowationally gets ranked based on steephiess (1-5)	e or select two and ave-	rage the score. NOTE: II	modifalision a slope aut	ometically gets renke	d based on steephes	8 (1-3)	
open = e g≥to	Slope 1 = e_g^(e_everiene) grede across module (n'_)	ಇಂದು(≥ (h' )	Slope 2 = f2's on clope ~20 "	1 с оре ~20°	Slope 3 = mexim	Slope 3 = meximum sleephees that can be selely sampled 445 f	า be safely sampled	i i i i i i i i i i i i i i i i i i i
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eature is pres	feature is present in proderate amounts, but not of highesticizerity, or in small amounts of highesticitality	, betnet of highest quai	ty, or in small emounts of	West out of the				
ละจัง ลงการล	feature is present in moderate or greater amounts and of highest quality	er amounts and of righe	80 C 8 31	0 × 0 · 00	nt for places with r	awidi - calıntifor bisassiyitir majarımının təram		
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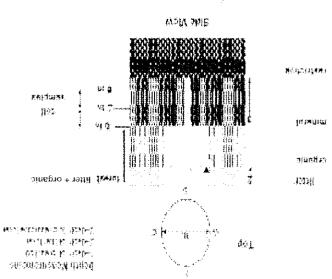
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cpiphyte) Tree (sapling), shrub, liana, epiphyte)	Shrub (generally 0 5 to 5 m)
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### CLEVELAND METROPARKS Plant Community Assessment Program: Invasive Species Survey ONA Karangaran da Partangaran (s. Tier 1: Early detection/Rapid response **GPS** Presence SW NW Presence NE: SE Japanese stiltgrass X: yes Microstegium vimineum Ranunculus ficaria Lesser Celandine Black Swallow-wort Cynanchum louiseae (vine) (wetland) Flowering Rush Butomus umbellatus Giant Hogweed Heracleum mantegazzianum Tier 2: Assess as Needed # of Plants comments NË SE SW NW # of Plants Norway Maple 1-10 Acer platanoides Ailanthus altissima Tree of Heaven 11-50. Japanese Honeysuckle 3: 51-100 (vine) 2 Lonicera japonica Purple Loosestrife 4: 101-1,000 Lythrum salicaria (wetland) Aegopodium podagraria (G-cover) Bishop's Goutweed 5: >1,000 Celastrus orbiculatus (vine) Asian Bittersweet Torilis sp. Hedgeparsley Conium maculatum (wetland) Poison Hemlock Rhamnus cathartica Common Buckthorn (shrub) 2 Berberis thunbergii Japanese Barberry (shrub) Alnus glutinosa European Alder Dipsacus laciniatus Cut-leaf Teasel Autuma Olive (shrub) Elaeagnus umbellata Lonicera maackii Amur Honeysuckle (shrub) **Luonymus** fortunei Wintercreeper Tier 3: Presence is of Interest # of Plants comments NE SE SW NW # of Plants Convallaria majalis (G-cover) Lily of the Valley 1: 1-10 2: 11-50. Coronilla varia (G-cover) Crown Vetch 3: 51-100 Fleutherococcus pentaphyllus Five-leaf Aralia (shrub) 4: 101-1,000 Pachysandra terminalis (G-cover) Japanese Pachysandra >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 Viburnum opulus var. opulus Furopean Cranberry (shrub) Viburnum plicatum Doublefile Viburnum (shrub) Tier 4: Widespread and abundant Presence comments SE 5W NW Presence. Alliaria petiolata Garlic Mustard X: yes Ligustrum vulgare Common Privet (shrub) L. morrowii, L. tatarica **Bush Honeysuckles** (shrub) Phalaris arundinacea Reed Canarygrass Phragmites australis (wetland) **Phragmites** Polygonum cuspidatum Japanese Knotweed Glossy Buckthorn Frangula alnus (shrub) Rosa multiflora Multiflora Rose (shrub) Typha angustifolia, T. x.glauca Cattails (wetland) Cirsium arvense Canada thistle Dipsacus fullonum Common Teasel Hesperis matronalis Dame's Rocket

Periwinkle

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

(G-cover)

Vinca minor

M; one Colony

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Yellow Floating Heart	0	0	О		Japanese Knotweed	0	0	O		Multiflora Rose	0	0	0	
Giant Salvinia	0	0	0		Perennial Pepperweed	0	0	0		Common Buckthorn	0	0	0	
Garlic Mustard	0	0	0		Giant Reed	0	0	0	********	Himalayan Blackberry	0	0	0	F 13 190
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Other:				0	0	0		Recently Bu (BLACKENED)		ısslar	nd	0	0	0		Other:				0	0	0	
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ill bubble if present - Plot	1	2	3	Flag	Fill bubble if present - Plot	1	2	3	Flag	Fill bubble if present - Plot	1	2	3	Flag
Turasian Watermilfoil	0	0	0		Purple Loosestrife	0	0	0		Johnson Grass	0	0	0	
Water hyacinth	0	0	0		Knotweed	0	0	0		Kudzu	0	0	0	
Yellow Floating Heart	0	0	0		Japanese Knotweed	0	0	O		Multiflora Rose	0	0	0	
Giant Salvinia	0	0	0		Perennial Pepperweed	0	0	0		Common Buckthorn	0	0	0	
Garlic Mustard	0	0	0		Giant Reed	0	0	0		Himalayarı Blackberry	0	0	0	
Poison Hemlock	0	0	0		Cheatgrass	0	0	0		Tamarisk	0	0	0	
Ville-A-Minute Weed	0	0	0		Reed Canary, Grass	0	0	0		Other:	0	0	0	
Birdsfoot Trefoil	0	0	0		Common Reed	0	0	0		Other:	0	0	0	
Canada Thistle	0	0	0		Leafy Spurge	0	0	0		Other:	0	0	0	
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Fill in bubbles for all that Strata Section: Fill in app	apply: Capropriate	anopy cover o	1 ype: :lass l	D - E	e for eacl	s; E Evergre n strata type f	or each plo	t 0 /	Absent	; 1 = 8	Sparse	(<10%	6); 2=Md	Absent: No Iree oderate(10-40%	canopy. 6), 3 = Heavy (40-75%)	; 4 ··· V	'ery He	avy (	:75%) <u></u>
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Woody Shrubs, Saplings 6		0	$\circ$	0		Woody Shrub	s, Saplings	-	_ 1		_	0		Woody Shru	is, Saptings (				
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Stressor Prese	nce/Ab	senc	e -	Confi	rm that	a filled data	bubble it	ndicat	es pro	esen	æ and	d an i	unfilled	bubble indic	ates absence by filli	ng thi	s bubl	ble. (	<b>3</b>
Residential a	nd Urb	an S	tres	sors			Hydrolo	gy S	tress	ors			:	,	Agricultural & Ru	ral S	tress	ors	
Fill bubble if presen	t - Plot	1	2	3	Flag	Fill bubbl	e if prese	nt - F	lot	1	2	3	Flag	Fill bubble	if present - Plot	1	2	3	Flag
Road - gravel		0	0	0		Ditches, C	hanneliza	ation		0	0	0		Pasture/Ha	y	0	0	0	
Road - two lane		0	0	O		Dike/Dam.		Bed		0	0	0		Range		0		0	
Road - four lane		0	0	0		Water Lev		l Stru	cture	0	0	0	•	Row Crops		0	····-	0	
Parking Lot/Paveme	nt	0	0	0		Excavation	ı, Dredgir	ng		0	0	0		Fallow Field	(RECENT-RESTING	0		0	
Golf Course		О	Q	0		Fill/Spoil E	anks			0	0	0			(OLD - GRASS,	0	0	0	
Lawn/Park		О	0	0		Freshly De		Sedim	ent	0	0	0		Nursery		0	0	0	
Suburban Residentia	al	0	0	0		Soil Loss/		osure		0	0	0		Dairy		0	0	0	
Urban/Multifamily		0	0	0		Wall/Ripra				0	0	0		Orchard		0	·····	0	
Landfill	to the government to be a	0	0	0		Inlets, Out	lets		Lant Chromovel II	0	0	0		Confined A	nimal Feeding	0		0	
Dumping		O	0	O		Point Soul	ce/Pipe	MATE D	``	0	0	O		Rural Resid	lential	0		O	
Trash	Mary	Ō	O	O		(EFFLUENT OF Impervious (SHEFTELOV		input		0	Ō	0		Gravel Pit		Ō		Ō	
Other:		0	0	0		Other:				0	0	0		Irrigation		0		0	
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Other: Industrial Dev	<u> </u>	0 ent \$	Stres 2	sor		Fill bubble	if prese		lot	1	labit 2	at/V		tion Stress	ors te if present - Plot		2	3	
Other:  Industrial Devertible of presenting of Drilling	<u> </u>	ent S	Stres	sor:			<b>if prese</b> ir Cut	nt - F	lot	ŀ	labit	at/V		tion Stress Fill bubb	ors le if present - Plot se	1	2 O		9
Other:  Industrial Dev Fill bubble if presen Oil Drilling Gas Wells	<u> </u>	0 ent \$	2	sors		<b>Fill bubble</b> Forest Clea	if preser or Cut ctive Cut	nt - F	rlot	1 O	labit 2	3 ()		fion Stress Fill bubb	ors le if present - Plot se	1	2 O	0	<u>.</u>
Other:  Industrial Dev Fill bubble if presen Oil Drilling Gas Wells	<u> </u>	ent \$	2 O	3 O		Fill bubble Forest Clea Forest Sele Tree Planta Tree Canop	if preser ir Cut ctive Cut	nt - F	rlot	1 0	labit 2 O	3 ()		Fill bubb Herbicide U Mowing/Shr Trails Soil Compa	ors is if present - Plot se ub Cutting	1 O O	2 O O	0	
Other:  Industrial Dev Fill bubble if presen Oil Drilling Gas Wells Mine (surface)	<u> </u>	ent \$	2 () ()	3 O O		Fill bubble Forest Clea Forest Sele Tree Planta Tree Canor (INSECT) Shrub Layo	if present of Cut. ctive Cut. ction by Herbive	nt - F	riot	1 0 0	labit 2 O	at/V		Fill bubb Herbicide U Mowing/Shr Trails Soil Compa (ANIMAL OR HI	ors is if present - Plot se ub Cutting	1 0 0	2 O O O	0	
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Location			_	~	$\sim$ r	- ^	141									ag -			
OAAC	enter e	N	0		O E	: 0	w	_ ∪ P Buffer	lot 1 Natur			lot :			Plot 3				
							s; E = Evergro	en Leaf T	урс: В =	Broad	lleaf;	M - V	leedle	Loaf: A	Absent: No tree canopy. oderate(10-40%); 3 - Heavy (40-75%)	; 4 = V	ery He	avy (:	÷75%)
Buffer Plot 1	Canopy Typ Leaf Typ				bsen	t: () Flag	Buffer Plot 2	Canopy Lea	y Type: f Type:		① ①	-	sent	: O	Buffer Canopy Type: @ Plot 3 Leaf Type: @		Ab	sent:	Flag
Big Trees (>	0.3m DBH) (b)	<b>(3)</b>	0	0	0		Big Trees (:	0.3m DBH)	0	) (			<b>(</b>		Big Trees (~0 3m DBH)	$\odot$	<b>(2)</b>	0	
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Woody Shrubs	s, Saplings 5m HIGH)	0	<b>(a)</b>	0	Ō		Woody Shrub (0.5m	s, Saplings -5m HIGH)	1 1	그 ㅏ .	•		$\circ$		Woody Shrubs, Saplings (0.5m-5m HIGH)	0		<b>(3)</b>	
Woody Shrubs		<b>(2)</b>	0	0	0		Woody Shrub		1 - 1	ت ا ـــ		_ :	$\odot$		Woody Shrubs, Saplings (÷0.5in LHGH)	0	Ŏ	Ŏ	
	orbs and Grasses	0		0	0			orbs and Grasses	∮ - ·· · · [ ·-		<u>.</u>	-	$\tilde{\odot}$		Herbs Forbs and Grasses		Ŏ	<u> </u>	
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	dential and			****************				Hydrolo							Agricultural & Ru				
Fill bubble	if present -	Plot	1	2	3	Flag	Fill bubble	<del></del>		····	1	2	3	Flag	Fill bubble if present - Plot	1	2	3	Flag
Road - gra	avel		0	0	0		Ditches, C	hanneliza	ation		0	0	0		Pasture/Hay	0	0	0	
Road - two			<b>(3)</b>	Ō	Ō		Dike/Dam/	Road/RF			Ŏ	Ō	Ō		Range	Ō	ŏ	Õ	
Road - fou	ır lane		Ó	0	Ō		(IMPEDE FLO Water Lev		l Struct		Ō	O	Ō		Row Crops	Ō	Ö	Ō	
Parking Lo	ot/Pavement		0	0	0		Excavation	ı, Dredgir	ng		0	0	0		Fallow Field (RECENT-RESTING ROW GROP FIELD)	0	0	0	
Golf Cours	se		0	0	0		Fill/Spoil B	anks			0	0	0		Fallow Field (OLD - GRASS, SHRUBS, TREES)	0	0	0	
Lawn/Parl	ζ		0	0	0		Freshly De		Sedime	ni	0	0	0		Nursery	0	0	0	
Suburban	Residential	THE SECTION	0	0	0	*	Soil Loss/F		osure		0	0	0		Dairy	0	0	0	
Urban/Mu	ltifamily		0	0	Ο		Wall/Ripra	þ			0	0	0		Orchard	0	0	0	
Landfill			О	0	0		Inlets, Out				0	0	0		Confined Animal Feeding	0	0	0	
Dumping			0	O	0		Point Sour (EFFLUENT C	R STÓRMV	VATER)		O	O	0		Rural Residential	0	0	0	
Trash			<b>@</b>	<b>6</b>	0		Impervious (SHEETELOV	<i>/</i> )			0	О	0		Gravel Pit	0	0	0	
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Oil Drilling	1		0	О	0		Forest Clea	r:Cut		(	0	0	0		Herbicide Use	0	O	0	
Gas Wells			0	0	0		Forest Sele	ctive Cut		(	0	0	0		Mowing/Shrub Cutting	0	0	0	
Mine (surf	ace)		0	0	0		Tree Planta	fion -		(	0	0	0		Trails	0	0	0	
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Military			0	0	0		Shrub Laye (WILD OR DOM	r Browse	d	(	0	0	0		Offroad vehicle damage	0	0	0	
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Other:		<del></del>	Ō	0	Ō		Recently Bu		est		0	0	0		Other:	0	ō	ō	
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Eurasian Watermilfoil	0	0	0		Purple Loosestrife	0	0	0		Johnson Grass	0	0	0	
Water hyacinth	0	0	0		Knotweed	0	0	0		Kudzu	0	0	0	
Yellow Floating Heart	0	0	0		Japanese Knotweed	0	O	0	r	Multiflora Rose	0	0	0	
Giant Salvinia	0	0	0		Perennial Pepperweed	0	0	0		Common Buckthorn	0	0	0	
Garlic Mustard	0	0	0		Giant Reed	0	O	0	Matrick History	Himalayan Blackberry	0	0	О	i andibide
Poison Hemlock	0	0	0		Cheatgrass	0	0	О	,	Tamarisk	0	0	0	
Mile-A-Minute Weed	O	0	0		Reed Canary Grass	0	0	0		Other:	0	0	0	
Birdsfoot Trefoil	0	0	0		Common Reed	0	0	О		Other:	0	0	0	
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Flag Comments						<u> </u>			<i></i>					
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			·		жентом опоми в адтоми выпомителяций политом и опомителя;	. wan an al-ba	***************************************		#100 m // // // // // // // // // // // // /		·			rim i foromari wega i
					<del></del>									
					aksakki ki dahaka serka ki ki serce sera ki Malik Beka iki sahan ki kadika adas sahan diban ki serce sambal ad					an i ana ikanakan kana in ini makacata i anakim in makatatak na maka anaka i mini maka a			Tablest of fact	
					Species 05/27/2011						5662	:354	8	

•							FOF	RM B-1:	BUFF	ER	SAN	ЛPL	E Pl	_OT	S (F	ront)	Reviewed by	(Initial)	·	(	
Site I	D:	PC	SA		Be	11	11								DATE	: 0 E	12712	o	1 (		
Locati	7 11 11 1							***************************************	Fill	in b	ubb	le(s)	if p	lot(s	s) cou	ıld not be	sampled and f	ag -	<del></del>	<u>}</u>	
OAAC	Center	. 0	N	9	s	O E	E 0	W	OP	łot '	1	<b>⊗</b> I	Plot :	2	<b>®</b> 1	lot 3				)	
And the second section of									Buffer												[]
																Absent: No free oderate(10-40°	: canopy. %); 3 : Heavy (40-75%) 	; 4 = V	ery He	ауу (э	÷75%)
Buffer	Canop				<b>:</b>	bseni	t: O	Buffer	Canop			$\sim$	-	sent	: ()	Buffer	Canopy Type:		Ab	sent:	0
Plot 1	l	af Typ			rl	1	Flag	Plot 2	Lea	f Typ			T	<u></u> 1	Flag	Plot 3	Leaf Type:	$\overline{}$			Flag
Big Trees (>	0.3m DBI	1	$\Theta$	0	<b>(2)</b>	0		Big Trees (	>0.3m DBH)	0	0	0		$\bigcirc$		Big Trees	(>0 3m DBH)	0	9	0	
Small Trees (<		1_	$\Theta$	<b>②</b>	0	0	<u>                                     </u>	Small Trees (		0	0	O		0		Small Trees		0	0	<u> </u>	
	5m HIGH)		0	①	0	0			n-5m HIGH)	0	0	0	$\bigcirc$	0		(0.5	m-5m [RG1])	0	0	0	
	.5m HIGH)			①	0	0			0.5m HIGH)	0	0	0	O	0		I	0.5m HIGH)	0	0	0	
Herbs. F	orbs and Grasses	1101	<b>(</b>	$\odot$	0	①		Herbs.	Forbs and Grasses	0	0	0	0	<u> </u>		Herbs.	Forbs and Grasses O	0	<u> </u>	<u>(1)</u>	
Bare	ground	Ø	<b>(3)</b>	0	0	0	[	Bare	e ground	0	0	$\bigcirc$	0	0		Bar	e ground 🕡 🕦	0	$\bigcirc$	0	
Lit	fer, duff	0	0	0	0		"	Li	tter duff	0	0	0	0	0		l.	itter. duff 💿 🕦	0	$\bigcirc$	0	
	Rock	<b>6</b>	0	0	0	0			Rock	0	0	①	0	0			Rock 💿 🕦	0	0	0	
	Water	-	O	0	0	0			Water	Ō	0	0	0	0			Water 🕥 🛈	0	0	Ō	
	ubmerged	(PA)	Ŏ	$\tilde{\odot}$	Õ	$\tilde{\bigcirc}$			ubmerged /egetation	Ö	0	$\circ$		$\overline{\bigcirc}$			Submerged O	Ŏ	ŏ	$\overset{\smile}{\odot}$	
ayan inform a namidan		بيديونيان	L		·	Ļ	rm that	L		<u> </u>	$\sim$	$\sim$		~	unfilled	L	cates absence by filli				<b>19</b>
	dentia							I	Hydrolo								Agricultural & Ru				
Fill bubble				1	2	3	Flag	Fill bubbl				1	2	3	Flag		if present - Plot	1	2	<sub>1</sub>	Flag
Road - gra	ivel			0	0	0		Ditches, C	hanneliza	ation		0	0	Ö		Pasture/Ha	ny	0	0	0	ANT -
Road - twe	o lane			0	0	0		Dike/Dam (IMPEDE FLO		R Bed		O	0	0		Range		0		0	1
Road - fou	ır lane			Ō	Ō	Ō	.,,	Water Lev		l Stru	icture		O	O		Row Grops		Ō	Ō	O	
Parking Lo	ol/Paver	nent		0	0	0		Excavation	n, Dredgir	ng	at -ta-11-*-cttatt -	0	0	0		Fallow Field	d (RECENT-RESTING	0	0	0	
Golf Cours	se	Managarita som gafter somforeg s	one with a sound of	0	0	0		Fill/Spoil F	Banks	***************************************		O	0	0			d (OLD - GRASS,	0	0	0	
Lawn/Parl	ζ ,		,	0	0	0		Freshly De		Sedin	nent	0	0	0		Nursery		Ö	0	0	
Suburban	Reside	ntial	***********	0	0	0		Soil Loss/		osure	: .	0	0	0		Dairy		0	0	0	
Urban/Mu	Itifamily			0	0	0		Wall/Ripra	ıp			0	O	0		Orchard		0	0	0	
Landfill				0	0	0		Inlets, Out				0	0	0		Confined A	nimal Feeding	0	0	0	
Dumping	Arestrae des dispersis	a arean groups in the in-		0	0	0	·	Point Soul		NATER	83	0	0	0		Rural Resi	dential	0	0	0	
Trash				<b>(b)</b>	0	0		Impervious (SHEETITLOV	s surface	input		0	0	0		Gravel Pit		0	0	0	
Other:		///////////////////////////////		0	0	0		Other:				0	0	0		Irrigation		0	0	0	
Other:				0	0	0		Other:				O	0	0		Other:		0	0	0	
Indu	strial [	Devel	opm	ent S	itres	sors	s					ŀ	labit	at/V	egetai	tion Stress					NAME OF THE PARTY
Fill bubble	if pres	ent -	Plot	1	2	3	Flag	Fill bubble	if prese	nt - I	Plot	1	2	3	Flag	Fill bubb	le if present - Plot	1	2	3	Flag
Oil Drilling				0	0	0	-	Forest Clea	ar Cut			0	0	0		Herbicide U	lse	0	0	0	
Gas Wells	;			0	0	0		Forest Sele	ctive Cut			0	0	0		Mowing/Sh	rub Cutting	0	0	0	
Mine (surf	ace)			0	0	0		Tree Planta				0	0	0		Trails		0	0	0	
Mine (und	ergroun	d)		0	О	0		Tree Canor	y Herbiv	ory	.,,	0	0	0		Soil Compa (ANIMAL OR H		0	0	0	
Military				0	0	0		Shrub Laye	r Browse	d		<b>(B)</b>	0	0			icle damage	0	0	0	
Other:				0	0	0		Highly Graz	zed Grass	ses		0	0	0		Soil erosion	(FROM WIND, WATER	0			,,
Other:				0	0	o		Recently B		rest		0	0	0		Other:		Ō	o	Ō	
	anners mangage, apace	,	<del>,,,,</del> ,	0	0	O		Canopy Recently B		assla	nd	0	0	0		Otheri		0	0	Ŏ	
	ag codes	s: K ≃ h	 No me			٠. ـ		(BLACKENED)		F1,F2	2. etc.		L1	11		y each field c	rew.	1			
lacksquare	uffer Sa				/27/2	Expl		lags in comn									242	3168	3304		

• FO	RM	B-1	1: E	BUFF	ER SAMPLE PLO	TS -	TAF	RGE	TEL	) ALI	EN SPECIES (Back) Reviewed by	y (initia	t):		
Site ID:							DAT	E;	1	1 _					
<b>⊘</b> Confirm	a fillo	ed da	ıta b	ubble i	ndicates presence and a	en unf	illed	oubbl	e ind	licates	absence by filling in this bub	ble			
Fill bubble if present - Plot	1	2	3	Flag	Fill bubble if present -	Plot	1	2	3	Flag	Fill bubble if present - Plot	1	2	3	Flag
Eurasian Watermilfoil	0	0	0		Purple Loosestrife		0	0	0		Johnson Grass	0	0	0	
Water hyacinth	0	0	0		Knotweed		0	0	O		Kudzu	0	0	0	
Yellow Floating Heart	0	0	0		Japanese Knotweed		0	0	0		Multiflora Rose	0	0	0	
Giant Salvinia	0	0	0	ļ	Perennial Pepperweed		0	0	0		Common Buckthorn	0	0	0	
Garlic Mustard	0	О	0	fuller dhouse s	Giant Reed		0	0	0		Himalayan Blackberry	0	0	0	
Poison Hemlock	0	0	0	1	Cheatgrass		0	0	0		Tamarisk	0	0	0	
Mile A-Minute Weed	0	0	0		Reed Canary Grass		0	0	0		Other:	0	0	0	jan greet aran
Birdsfoot Trefoil	0	0	0		Common Reed		0	0	0		Other:	0	0	0	
Canada Thistle	0	0	0	<del> </del>	Leafy Spurge		0	0	0		Other:	0	0	0	
	<u> </u>	1		.J	de la comita del la comita de la comita del la com					1	Other:	0	0	O	
					PLOT CO	OORI	DINA	TES				<del>!</del>		<b></b>	
either placed as close to the  Location of coordinate  O AA CENTER O N  Latitude i	<b>es (c</b> 3	hoo <b>⊘</b> S	se c	one): O E3	and the second s	st pra	ictica Lor	ble lo	ocatio de V	on (flaç	g and comment below)	3		FI	ag
Flag Comments	;										·				
Plots					1) Within a		esis	den-	tica)		rea journale of		Hhe		
Buffer Sample F	oints?	- Tar	rgete	ed Alien	.: Species 05/27/2011						790	6662	 :354	18	

CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet	Assessment Progra	ım - Background Data	Sheet		cheugani hinakayang 🚯
Project Label:	PCAP	Project Name:		Plot No.:	Page 2 of
CLASSIFICATION		STAND SIZE	DISTURBANCES		
(FIT = excellent, good, fait, poor; CONF = high, med, low)	Fit and Confidence	= >1,600 x plot size	type* severity** yrs ago	% of plot	description
Hydrogeomorphic class (WETLANDS ONLY):		= > 100 x plot size	Human		
C DEPRESSION	Fit=Conf=	⊐ 10-100 x piot size	Natural		
C IMPOUNDMENT Beaver B Human	FirConf=	3-10 x plot size	Fire		
□ RIVERINE □ Headwater □ Mainstem □ Channel	Fir Conf	⊏ i-3 x plot sıze	Cut		
□ SLOPE (ground water hydrology or on a physical slope)	Fi⊏Conf=	ezis iold > D	Anımal		
D FRINGING = Reservoir = Natural Lake	FirConf=	DRAINAGE*	Other		
□ COASTAL (specify subclass)	Fir Conf	= Excessively drained	**L=low, ML=med low, M=med, MH=med high, H=high, VH=very high	d, MH=med hi	igh, H=high, VH=very high
= BOG (strongly, moderately, weekly ombrotrophic)	Fit=Conf=	□ Somewhat excessively	Current Land Use:		
Ohio EPA VIBI Plant Community Class (WETLANDS ONLY	<u>NLY):</u>	⊐ Well dramed	Former Land Use:		
□ FOREST □ swamp forest □ bog forest □ forest seep	Fit=Conf=	⊐ Moderately weil dr.	HYDROLOGIC REGIME*	Œ×	
⊏ EMERGENT c, marsh ⊆ wet meadow ⊐ open bog	Fit=Conf=	□ Somewhat poorly dr.	c Upland (seldom flooded)	n	□ Intermittently flooded
□ SHRUB ⊆ shrub swamp ⊆ tall sh., bog ⊆ tall sh. fen	Fir Conf	□ Very poorly dt.	□ Intermittently/seasonally saturated		n Semipermanently flooded
MODIFIED NATURESERVE CLASS*		⊏ Impermeable surface	(seldom flooded)	11	= Permanently Nooded
CODE (on separate form):	Fi⊏Con≏	SALINITY*	<ul> <li>□ Ретпавеntly/Seminermanent, saturated</li> </ul>		⊏ Tidal/Seiche flooded daily
COMMUNITY NAME:		□ Saltwater	(dry <1/yr, seldom flooded)	U	n Tidal/Seiche flooded monthly
		E Brackish	□ Occasionally flooded (<1/yr)	П	Tidal/Seiche flooded irregular
LANDFORM TYPE*:		n Fresh	⊐ Temporarily floodeú		(e.g. wind, sterms)
		⊏ Upland (n/a)		LJ	c Unknown
HOMOGENEITY	Additional notes & diag	rams: (Representativeness	itional notes & diagrams: (Representativeness of plot to the stand, successional status, maturity; etc.)	status, maturity	y; etc.)
nogeneous ⊏					
= Compositional trend across the plot					
□ Conspicuous inclusions					
⊂ Irregular/pattern mosaic					

In between wetland parking lot and Bridge Veils parklot there is Parkoton the North side of Gorge Pkwy in a narrow gravel pull off. Plot is southwest of bhis pt and is visible from the APT near the sharp curve in the road