CLEVELAND MET	ROPARKS Plant Community Assess	ment Program:	Quality Contr	ol Form	(P) Cler	eland Metroparks
Project Label:	PCAP	Plot No:	3432 D	ate Sampled:		Lead: LANCE
			<u> </u>	Comment requir	ed if item answ	er is NO
Parking/Access outside	of Park Boundaries:	$Y (N_2)$	lf yes, write d	etails in Comm	ents section be	low
Field journals complete	ed	Y N				
Site sketch made on 1:	3000 map?	Y) N			***	
Check cover page	X-axis Bearing of plot recorded	Y N				
	GPS coords. Recorded	(Y) N				
	North direction recorded	X) N				
	Photographs taken?	Y N				
Plot No., Date agreeme	ent on all pages?	YN				
Header data completed	all pages?	N				
Cover classes recorded	in all Intensive modules	(X) N	<u> </u>			
Browse Level By Spec	ies	V) N				
Woody stem quality co	entrol check	Y) N				
Invasive plant quality of		Y N				
Ash trees mapped		Y N	NONE 1	N INTEN	SIVES	
Cover by Strata? (conf	irm cover type)	Y N				
Soil samples collected		YN	MACCON TO THE STATE OF THE STAT			
	atasheet with initials and number	Y N				
Vouchers labeled on co		Y N				
Pink flags removed	Ancotton oug	Y N		1.0-00-		
Data sheet QA before I	eaving site?	Y N				
Common equipment re		YN				
Data sheets scanned?	turned to tub.	2/2/13	Enter date to	left BB	,,, ,, , , , , , , , , , , , , , , , ,	
Final data sheets scann	ed?	8/0/10	Enter date to			
Buffer Widths measure		Y N	8/2/10			
	;u :	Y N	8c 8	9		
Web Soil Survey	D-Giranda	1	(C 01			
Voucher Location	Refrigerator	YN	Enter number	to loft		
(# vouchers collected)	Press (#)	V N	Enter minoer	to left		
ACL 117-	Drier	Y N				
120	Identified	Y N	 			
100	Mounted	Y N	-			
	Thrown away	Y N		1		
GRTS point verificati	on: Is plot sampleable?					
Yes	Original GRTS point is sampleable					
a No	Original GRTS point lands in a non-s	ampleable area (f	ill in category	below)		
	☐ Point falls in a water (i.e. river, la					
	☐ Managed mowed area (i.e. golf c	ourse, picnic area, rig	nt-of-way)			
	□ Paved area (i.e. parkinglot, road) □ Unsafe to sample (i.e. steep slope)					
	Other					
Additional Comment	s:					
	at 2011 vin test revised 6/20/2011 a			National f	Doggueroes Ma	poement Form NR/2

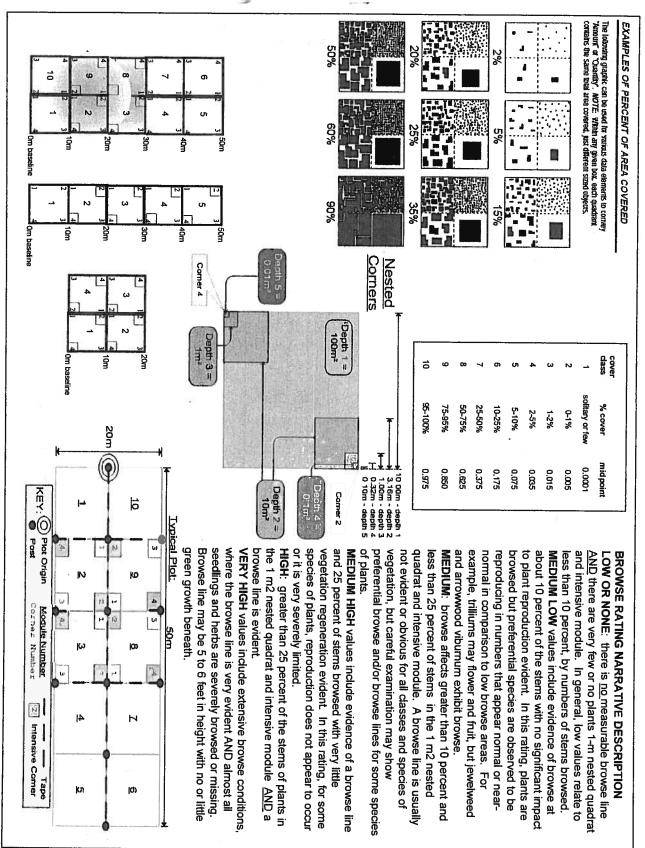
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8
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C.

Project Label.	FOAF	i lojece name.		
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⊗		Estimate for each intensive module:	mod comer mod comer mod comer mod	corner mod corner mod corner mod corner mod corner cov depth cov depth cov depth cov
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Strata - Cov. entire plot		%unveg. ground (bare soll) %unveg. litter (bare litter)		
T S H (F) (A) Br	3r Species		depth cov depth cov depth cov depth	cov depth and depth cov depth
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<u>ئ</u>	Cores		4 214	
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57	a hea	4	5	
	ertemic in		3 13 1	
دو	+ Elymos virgini	X ACL 117	3 බ	,
دو	Landon Ann Table Court	15.104-532	3 2 2	
23	Polyapoum virginiano	((V)	
2			4	
2		C4-533	(S)	
نو	100			
<u>ධ</u>			ر ر ا	
<u>بر</u>	Dumila		シ シ シ -	
<u>2</u> 2	8		い い い い	
	Platanus occidentalis	SRE 11-12-13	رة رة رة	
2	Ponceact & Formaris	X ACL 118	ر د د	
シ シ			ر ا ا	
کو		CH 534	92 92	
نو	Daucus carota		9. 9. 1	
2	10 Robbita pseudo acacia		\$2 (5)	
<u>ک</u>	S 5		22	
<u>U</u>	Quercus' rubra		3) (G)	
			<u>-</u>	

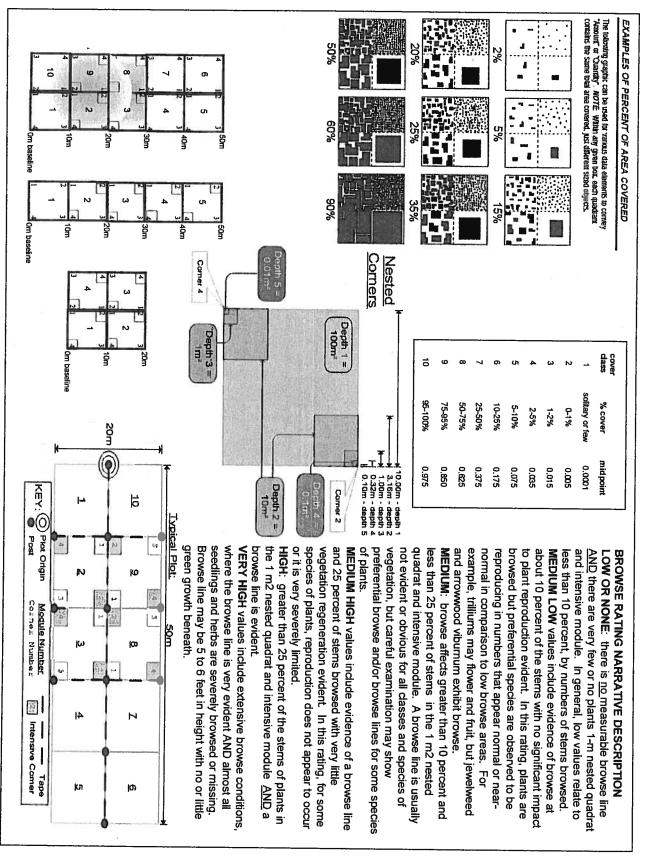
Natural Resources Management FORM NR/2010-02b

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

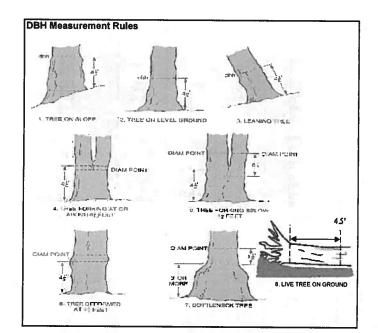
CLEVELAND MET	CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet	nent Program Specie	S Cover Da	ta Sheet			Page 2 of 3	w
Project Label:	PCAP	Project name:	01 Be 2013		Plot no.: 3432		ŀ	24
Total modules:		Intensive modules:		configurati			Plot area (ha): , 01	
Visual est. % open water entire site		Visual est, %unveg.o.w. entire site:		Visual est %ii	Visual est. %invasives entire site:			
•		Tailing to the same of the sam	mod comer mod	d comer mod comer	er mod comer mod	comer mod comer	mod comer mod comer	mod comer
~	Br = Browse Level. Use cover classes to	intensive module:	depth cov depth	th cov depth cov	depth cav depth	cov depth cov	depth cov depth cov	7
Cleveland	describe amount of browse per species over	%open water				-		
•	Control of Proces	%unveg. ground (bare soil)		1				を
Strata - Cov. entire plot		%unveg. litter (bare litter)		1				
Т S H (F) (A) Вг	Species	c Voucher#	depth cov depth	th cov depth cov	depth xcov depth	cov depth cov	depth cov depth cov	depth cov
25	Asteraceae #3			2				
9)	Medicago montino		درا	2				and the second
>3	fullby		S	ىو				
72	lan		(3)	ည				
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رو	Phytologica americana		<u>-</u>			_	-	
25	Toxicodendron radicans		ر رو			_		
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<u>ر</u> و	=		<u>۔</u> پ					
92			ල ඉා				•	
	Geranium robertianum		_					
22	s Surl		<u>ر</u>					
7	Justimachia hummularia		<u>-</u>			- i		
تو	dic	CH-536537	<u>-</u> دو					
<u>ي</u> 2	Naknown dicot#5	04-538-4540	نو					
2	17	X ACL 120	ر رو					
0	\$	SA 11-13-13	0, 0,					



CLEVELAND MET	CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet	nent Program Species Cover D	ata Sheet		Page 3 of 3	
Project Label:	PCAP	Project name: 0/6e2	Plot no.:	3432		
Total modules:			onfiguration:		Plot area (ha):	
Visual est. % open water entire site:		Visual est. %unveg.o.w. entire site:	Visual est. %invasives entire site:			
9		Estimate for each	mod comer mod comer mod comer	mod comer mod comer	mod comer mod comer mod	comer
8	Br = Browse Level. Use cover classes to	depth cov	depth cov depth cov depth cov	depth cov depth cov	depth cav depth cav depth	CDV
Metroparks	describe amount of browse per species over	%open water 1				
		%unveg. ground (bare soil)	(株)	強	· · · · · · · · · · · · · · · · · · ·	開級
1		Vun%				100 AND 100 AN
T S H (F)(A) Br	Species	C Voucher# depth cov d	depth cov depth cov depth cov	depth cov depth cov	depth cov depth cov depth	COV
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Vitis sp.					
4	Rhamaus cathortica	C4-541,542	<u></u>	(1)地		
			3			
				P. (1)		
						±(57)
	5					
				7.70 7.70 7.70 7.70 7.70 7.70 7.70		-
				300		



CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet mod # Explain subsample (additional room on back): Popinia pseudona losa multitlora la tunus occident Project Label: PCAP voucher# # stems 0-1.4m browsed or super sample % sub Project Name: CI Be 2013 clumps shrub # size class (cm) woody stems >1.4m <u>۲</u> 1-<2.5 2.5-<5 Plot No.: 3432 5-<10 10 - <15 15 - <20 6 20 - <25 Page:_ 25 - <30 8 30 - <35 앜 Cleveland Metroparks 35 - <40 5 >40 (record each tree) =



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.
- 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.
- 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.



В

C

D

Ε

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.

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

Page: 1 of 2

																									Module
25	24	23	13	21	20	19	ā	17	16	5	4	13	12	=	10	ဖ	œ	7	თ	G1	4	ω	2	-	.⊡ mag
																							NO HEA		Species
_															i es										Dead
_		-		-		-										_				F					o
																									Voucher#
																									(cm)
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																									Ash condition
																									Ash *Dead condition
																									#Exit Epic
																									Epicarmic present
																									Woodpecker
											Bas	eline													
			200	Map all ash trees≥10cm in each module using Tree ID numbe					3]					9				*** Change intensive module numbers when persessor		(Z			
				odule usina Tree ID numb				3		· vo				8			The state of the s	mhers when necessary							

	patch size (S,M, L)	bns safi	color	to # 90	linosek	ent field o	mmoo ni tud "# mets	" broser etne	Note: For Ground-cover pl
				Ь.	<u> </u>		eriwinkle	(G-cover)	Vinca minor
				L			Same's Rocket]	Hesperis matronalis
	21-9-61 30	8	-				lesseT nommo		Dipsacus fullonum
					L		Canada thistle		Cirsium arvense
					Γ,	1	(wetland)) sor	Typha angustifolia, T. x.gla
			1			(spunp)	Multiflora Rose	1	Rosa multiflora
						(annda)	slossy Buckthorn		Frangula alnus
							apanese Knotweed	rl	Polygonum cuspidatum
					1		hragmites	(wetland)	Phragmites australis
							ssengyneneD bees		Phalaris arundinacea
						(spunp)	Bush Honeysuckles		L. morrowii, L. tatarica
\			1			(qnuqs)	Jevirg nommo		Ligustrum vulgare
X: Ve			5	9	X		Sarlic Mustard		Alliaria petiolata
Presence		MN	MS	_					
77	53uəwwóo		STATE OF THE PERSON NAMED IN	eser4		A 3	Juebnudg br	inespread a	M 16 JBH 1
	de la company	and Pangelly	i dinataya na	MANUFACTOR INC.	4,20,000	(annda)	munndiV əlifəlduoC		Wiburnum plicatum
((shrub)	Luropean Cranberry		Viburnum opulus var. opul
1				-		11	Star of Bethlehem		Ornithogalum umbellatum
2			 	 	 	 	Yellow Flag Iris		Iris pseudacorus
		+		_	_		Wineberry		
			-	-	 		Lungwort		Rubus phoenicolasius
000'T< 'S			-		-	(ahrda)	Mock Orange		Pulmonaria officinalis
4: 101-1,000		-	-	 	-		Japanese Pachysandra		Philadelphus coronarius
001-15 :E		+	-	├					Pachysandra terminalis
7: 11-50.	The state of the s	-	 	7	1	(shrub)	Five-leaf Aralia		Eleutherococcus pentaphy
1: T-10			-	1			Crown Vetch		Coronilla varia
sinsiq to #	APPENDENT OF THE PROPERTY OF THE PERSON OF T	2451	AAC	30	-T-1		Lily of the Valley	(G-cover)	convallaria majalis
Mary 10 8 M	comments	WN	MS	Contract of the last	NE				
	Electric Constitution of the Constitution of t		aţuej	4 10 #				Presence,ls	
			_		-	(apure)	Wintercreeper		Euonymus fortunei
			<u> </u>			(spure)	Amur Honeysuckle		Lonicera maackii
30		٠,	 ,	,		(sprup)	Autum Olive		Elaeagnus umbellata
			-	 	į		Cut-leaf Teasel	<u> </u>	Dipsacus laciniatus
				L		(22.00)	European Alder		Alnus glutinosa
		+ -	 	-		(spunp)	Japanese Barberry		Berberis thunbergii
9		-	 			(shrub)	Common Buckthorn		Rhamnus cathartica
			1		-,-		Poison Hemlock		mutelusem muinoD
		1-	.1	<u> </u>			Hedgeparsley		.qs silinoT
000/T + 15							Asian Bittersweet		Celastrus orbiculatus
2: >1,000	· · · · · · · · · · · · · · · · · · ·						beswtuop s'qontaig		Aegopodium podagraria
4: 101-1'000							Purple Loosestrife		Lythrum salicaria
3: 21-100				<u> </u>		ə	lapanese Honeysuckl	(9niv)	Lonicera Japonica
7: 11-50							Tree of Heaven		emissitle sudtneliA
1: 1-10							Norway Maple		Acer platanoides
atinely to #		WN	WS	CONTROL -	NE			在各种生活。	
		THE WHITE PLANTS	strial	1 10 #	100		and the state of t	r 2: Assess as	AND DESCRIPTION OF THE PARTY OF
	comments				T		Giant Hogweed	wr	Heracleum mantegazzianı
	samments								
	comments						Flowering Rush	(wetland)	Butomus umbellatus
	sinemmoo							(wetland)	
	sinemmoo						Flowering Rush	(wetland)	Butomus umbellatus
х: уез	comments						Black Swallow-wort Flowering Rush	(wetland)	Cynanchum louiseae Butomus umbellatus
Presence X: yes		MN	Ms	∃S	NE		Japanese stiltgrass Lesser Celandine Black Swallow-wort Flowering Rush	(aniv) (bnslfaw)	Microstegium vimineum Ranunculus ficaria Cynanchum louiseae Butomus umbellatus
	Comments	MN	2M euce	-	NE		Lesser Celandine Black Swallow-wort Flowering Rush	(aniv) (bnslfaw)	Microstegium vimineum Ranunculus ficaria Cynanchum louiseae Butomus umbellatus

Note: For Ground-cover plants record "stem #" but in comment field describe # of colonies and patch size (5,M, L)

4bCM PCAP Invasive species datasheet.xls last revised 6/23/2011 ceh W ingular plot 51 tup Natural Resoures

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

Project Label: PCAP Project Name 2 8 203 Project Label: PCAP Project Name

Plot No.: 3432

(A) Obervetam d Medro parton Page: 1 of 1

STANDING BIOMASS (required for emergent wetlands) collected in 0.1m clip plots (32x32 cm) from comers 1 and 3 in each intensive module. Required for VIBI-E score calculation. C7=check when

Module #	C?	Corner Corner	Corner

CLASSIFICATION		
(FIT *excellent.g Fit and Confidence		
Hydrogeomorphic class (WETLANDS ONLY):		
DEPRESSION	F	Conf=
n IMPOUNDMENT n Beaver n Human	1	Conf=
D RIVERINE D Headwater D Mainstern D Channel	1	Conf=
SLOPE (ground water hydrology or on a physical slop)	Fire	Conf=
D FRINGING D Reservoir D Natural Lake	Ī	Conf=
□ COASTAL (specify subclass)	F	Conf=
BOG (strongly, moderately, weekly ombrotrophic)	7	Conf=
Ohio EPA VIBI Plant Community Class (WETLANDS ONLY):	Ë	
□ FOREST □ swamp forest □ bog forest □ forest seep	1	Conf=
□ EMERGENT □ marsh □ wet meadow □ open bog	1	Conf=
□ SHRUB □ shrub swamp □ tall sh, bog □ tall sh, fen	Ŧ	Conf=

MICROTOPOGRAPHIC FEATURE COUNTS - Intensive modules only

Slope 1 = slight elevational grade across module (hill) Panks for microhabital features. Select one or select two and average the score, NOTE: If mod falls on a slope automatically gets ranked based on steepness (1-3) to begin + any features present Slope 2 = falls on slope ~ 20 " Slope 3 = maximum steepness that can be safely sampled ~45°

- feature is absent or functionally absent from the wetland
- feature is present in the welland in very small amounts or if more common, of low quality
- feature is present in moderate amounts, but not of highest quality, or in small amounts of highest quality

10 feature is present in moderate or greater amounts and of highest quality

		no. of	no of	no macro	c.w.d cour	t for pieces with		c.w.d count for pieces with minimum 1m length
		no. of	no of	no. macro.	cwd		c.w.d	cwd cwd
		tussocks	hummocks	depressions	(2-12 cm)		(12-40cm)	(12-40cm) >40 cm
			uplands (Tip-Ups)					
		depth 3	depth 2	depth 1	depth 1		depth 1	depth 1 depth 1
		1x lm	3.16x3.16m	10x10m	W01%01		10x10m	
mod#	corner	(count)	(count)	(count)	(count)		(count)	
-		Ø	9	48				

** Terrain Shape Index (site microtopographic shape) Landform Index (position within landscape)

McNAB INDICES (degrees) + for up - for down

[FILLED OUT USING GIS PROGRAM - DO NOT FILL OUT IN FIELD]

+315 degrees	+270 degrees	+225 degrees	+180 degrees	+135 degrees	+90 degrees	+45 degrees	At aspect	
WW	₩	SW	s	SE	rn.	NE	Z	
								LFI•
								TSI**
	anan	standing -10 m	recorders eye to	TSI measure	angles formed by local slopes. For	horizon TSI is	LFI is angle of	

CROWN COVER (DENSIONIETER) Make 4 readings per module facing N. S. E. W. Place dot count in corresonding space (4 dots per gnd square)

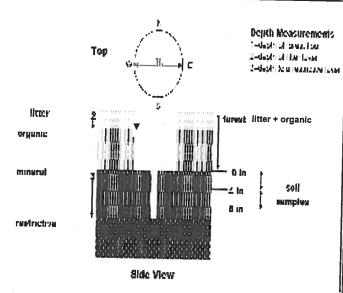
٩	+	*	4	Module
			43	Z
			67	s
			59	Е
			60	W

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.



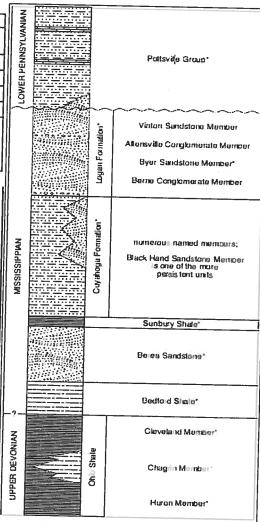


FIGURE 3-20.—Generalized section of Upper Devonian, Misissippian, and Lower Pennsylvanian formations in northeastern Ohio Asterisks indicate units that are fossiblerous. This composite section represents about 400 meters of rock exposed across the area. The section is not to scale, but the chicknesses indicated are proportional. The term "Wavely is used in the older literature to refer to Mississippian rocks in Onio. Some geologists use the European term "Carbonierous, which encompasses the Mississippian and Pennsylvanian Periods of the U.S. Many units have been named within the Cuyahoga Formation, but most units are local and cannot be traced over great distances. The Black Hand Member 13 a spectacular massive sandstone that is fairly widespread our discontinuous. See Hyde (1953). Hoover, 1950), and Colins 1979 for more information on Mississippian rocks in Ohio. See figure 3-16 for explanation of rock types.

CLEVELAND METROPARKS Plant Community Assessment Program - Soils, Crown Cover, Standing Biomass Data Sheet 6a Project label: PCAP Project Name: 016020)S Plot No.: 3432 Project label: PCAP

Cacycland Metroparks

Page: 1 of 1

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

Soll pit module #

(one per entire plot)

20 cm 8 CM texture* 2 matrix color 2,54 matrix color Our hydr. cond.*** oxid roots lydro. cond.*** edox features** oxid roots edox features** exture* mottle nottle color mottle I S/M) D IS (M) D **(3)** 0 4/2 2 $\left(z\right)$ z

refer to texture classes on reverse side

Circle one: ** e.g. hydrogen sulfide odor, gleying, etc.

astings, middens) nindundated S=saturated M=moist D=dry otes: include evidence of earthworms (worms,

very difficult dig soil put t NO WOUND PRESENT

SOIL SAMPLES Standard procedure: collect a soil sample of the top 10 cm of soil from center of each intensive module and composite the sample

Depth to rest. Layer: Soil Series Source: Ohio Soil Survey Soil Series Type: HO - Holly Silt Soil Collection Module Horizon (A, B, C) □ Excessively dr. Parent Material: 2,3,8,9 composited andform type: Flood Plains Alluvium .

Somewhat excessively 30×11 hom (seemst)

□ Well drained Somewhat poorly dr. Moderately well dr. Very poorly dr.

□ Impermeable surface

6 200

SOIL DEPTH MEASUREMENT: Measure to the nearest 0.1 cm in center of intensive modules. If >30.5 cm, record as >30

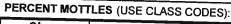
	1	mod#
	Ø.5 1	l litter+ organic depth (cm)
	2,0	2 litter depth (cm)
	ϕ	water depth depth sat
	>30	depth sat soil (cm)
		- 23 (3)

**** <5 cm in diameter	*** >5 cm in diameter	**Boulder => 10 in	* Gravel-Cobble = 1/16-10"	Bedrock	Boulder**	Gravel-Cobble*	Mineral Soil	Histosol	(Sum = 100%)	Underlying Earth Surface*	EARTH SURFACE & GROUND COVER
meter	teter	5	1/16-10"	6%	0%	90%	200	0%	percent	Surface*	E & GROUP
Other	Boad/Truit	Bare Soil	Water	Bryophyte- Lichen	Duff (Ferm. + Humus)	Litter	Fine Woody Debris****	Coarse Woody Debris***	(Each ≤ 100%)	Ground Cover	D COVER
0%	02	0%	0%	0%	0%	10%	02	1%	percent		

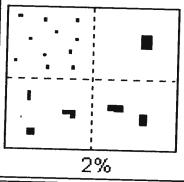
COVER BY STRATA estimate using midpoi	COVER BY STRATA estimate using midpoints of 5,ex:3, 8, 13	ex:3, 8, 13
Strata	Height Range (m)	Total Cover (%)
Tree	5-	5% 3%
Shrub	B05	3% 3%
Herb	0 26	4850
(Floating)*	,	
(Aquatic)*		
rooted and flu	rooted and floating or slightly emersed	sed
** submersed	submersed, most plant mass below surface	w surface
SEE BACK OF	SEE BACK OF PAGE FOR "TYPICAL"STRATA DESCRIPTIONS. STRATA CAN VARY BY CO	SEE BACK OF PAGE FOR "TYPICAL"STRATA DESCRIPTIONS. STRATA CAN VARY BY COVER TYPE.

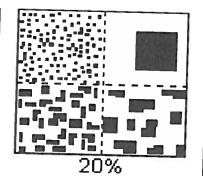
TRAIL INFORMATION:	
record type and cover for each	ach
Type NONE	%Cover
□ All Purpose	
🛚 Bridle	
□ Hiking sanctioned	
Bootleg unsanctioned	
🗅 Gravel	
n Deer	

o < plot size	□ 1-7 x plot size	□ 3-10 x plot size	□ 10-100 x plot size	□ > 100 x plot size	□ >600 x plot size	STAND SIZE



Class	C	ode	Criteria: % of
	Conv.	NASIS	Surface Area Covered
Few	1	# #	< 2
Common	c	#	2 to < 20
Many	m	#	_ 20





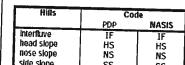
SOIL TEXTURE: Record the code for the soil texture of the 5 cm and 20 cm layers. To estimate texture, collect a soil sample from the appropriate layer and moisten it with water to the consistency of modeling clay/wet newspaper; the sample should be wet enough that all of the particles are saturated but 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.

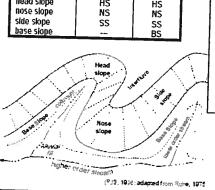
- 0= Organic
- 1= Loamy
- 2= Clayey
- 3= Sandy
- 4= Coarse Sand
- 9= Not measured make plot note

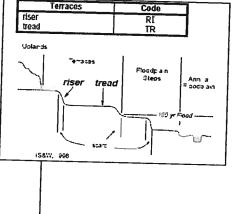
Position

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







Hillslope - Profile Position (Hillslope Position in PDP) - Twodimensional descriptors of parts of line segments (i.e., slope position) along a transect that runs up and down the slope: e.g., backslope or BS. This is best applied to transects or points, not areas.

	shoulder backslope footslope toeslope	SH BS FS TS	
_	Su Sh P Ss P	TS 8-s	Sh Su Bs •

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.

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Site	D: <u> </u>	nΔ	D	0		0 10		RM B-1:	BUFF	ER	SAI	MPL	E P	PLO			~		wed by	-		_	•
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mall Trees (<	0.3m DBH)	0	(1)	2	0	0		Small Trees (<0.3m DBH	0	0	2	0	0		Small Trees	(<0.3m DBH)	0	0	0	0	0	· ·
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Herbs, F	orbs and Grasses	0	0	0	0	(4)			Forbs and Grasses	0	0	0	0	0			Forbs and Grasses	0	Ō	0	0	Ö	-
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Road - two	lane		ш	0	0	0		Dike/Dam/		Bed	SUE!	0	0	0	<u> </u>	Range					0	0	
Road - fou	r lane		VEST	0	0	0		Water Lev		l Stru	cture	1	0	0		Row Crops					0	0	
Parking Lo	t/Pavem	ent		0	0	0		Excavation	, Dredgir	ng	-	0	0	0		Fallow Field (RECENT-RESTING					0	0	-
Golf Cours	e	MAR		0	0	0		Fill/Spoil B	anks			0	0	0		ROW CROP FIELD) Fallow Field (OLD - GRASS, SHRUBS, TREES)				0	0	0	
Lawn/Park				0	0	0		Freshly De		Sedim	ent	0	0	0		Nursery				0	0	0	
Suburban I	Resident	tial		0	0	0		Soil Loss/F		sure		0	0	0		Dairy				0	0	0	
Urban/Mult	ifamily			0	0	0		Wall/Ripra	р			0	0	0		Orchard	11814			0	0	0	
Landfill				0	0	0		Inlets, Out		-19		0	0	0		Confined Ar	nimal Fee	ding		0	0	0	
Dumping		MAI		0	0	0		Point Sour (EFFLUENT C	R STORM			0	0	0		Rural Resid	ential			0	0	0	
Trash				0	0	0		Impervious (SHEETFLOW		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:				0	0	0		Other:				0	0	0	
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iii bubbie	if prese	nt - F	Plot	1	2	3	Flag	Fill bubble	if preser	nt - P	lot	1	2	3	Flag	Fill bubble	e if prese	nt - F	Plot	1	2	3	Flag
Oil Drilling				0	0	0		Forest Clear	r Cut	Sid		0	0	0		Herbicide Us	se			0	0	0	
Gas Wells				0	0	0		Forest Selec	ctive Cut			0	0	0		Mowing/Shru	ub Cutting			0	0	0	
Mine (surfa	ce)			0	0	0		Tree Plantal	ion			0	0	0		Trails		J.E.		0	0	0	
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		e De				Expl	ain all fl	ags in comm	ent section	n on t	he ba	k of t	his fo	m	J	January Hold Old		2	428	168	304	Ю	

Buffer Sample Plots 05/27/2011



FC	ORN	1 B-	1:	BUFF	ER SAMPLE PLOTS -	TA	RGE	TE	D AL					
Site ID:	PC	'AF	>	Be	3432	DAT	ΓE: <u>(</u>) 7		Reviewed 1	y (mua	u):		
Confirm	a fill	ed da	ata b	ubble i	ndicates presence and an uni					absence by filling in this but	ble	JIIV	0.0	100
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Water hyacinth	0	0	0		Knotweed	0	0	0		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		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	
Poison Hemlock	0	0	0		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	
Birdsfoot Trefoil	0	0	0		Common Reed	0	0	0			0	0	0	
Canada Thistle	(1)	0	0		Leafy Spurge	0				Other:	0	0	0	
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Flag Comments														
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Buffer Sample Poin	ts - Ta	arget	ted A	lien Spe	ecies 05/27/2011					/966	1235	48		

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							FOI	RM B-1:	BUFF	ER	SAI	MPL	ΕP	LO	rs (F	ront)		Revie	wed by	(initial):		
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mall Trees (•	<0.3m DBH	0	0	0	0	0	,	Small Trees (<0.3m DBH)	0	0	0	0	0		Small Trees	(<0.3m DBH	0	0	0	0	0	
Woody Shrub (0.5m	s, Saplings -5m HIGH)		0	(3)	0	0		Woody Shrub (0.5m	s, Saplings i-5m HIGH)	0	0	2	0	0		Woody Shru (0.5	bs, Saplings m-5m HIGH)		0	0	0	0	
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Bare	ground	(4)	0	①	0	0		Bare	ground	0	0	0	0	0		Bar	e ground	0	0	0	0	0	
Lit	ter, duff	0		0	0	0		Li	tter, duff	0	0	2	0	0		L	itter, duff	0	0	0	0	0	
-	Rock	0	0	<u> </u>	(0			Rock	0	0	0	0	0			Rock	0	0	0	0	0	
	Water	(1)	0	0	0	0			Water	0	0	0	0	Ō			Water	0	Ō	0	0	0	
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			e/Ab	send	:e -	Confi	rm that			ndica	tes p	resen	ce an	d an	unfilled			_	by filli		s but	oble.	9
Resi	dential	and	Urba	an S	tres	sors	714		Hydrolo	ble indicates presence and an unfilled bubble indi rology Stressors					Agricult	ural	& Ru	ral S	l Stresso				
ill bubble	if pres	ent - I	Plot	1	2	3	Flag	Fill bubble	e if prese	nt - I	Plot	1	2	3	Flag	Fill bubble	if prese	nt - P	lot	1	2	3	Flag
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Road - fou	ır lane			0	0	0		Water Lev		Stru	cture	0	0	0		Row Crops					0	0	
Parking Lo	ot/Paven	nent		0	0	0		Excavation	, Dredgin	ıg	H.F	0	0	0		Fallow Field		RESTI	NG	0	0	0	
Golf Cour	se			0	0	0		Fill/Spoil B				0	0	0		Fallow Field SHRUBS, TRE		ASS.		0	0	0	
Lawn/Parl	•			0	0	0		Freshly De (UNVEGETAT		Sedim	ent	0	0	0		Nursery				0	0	0	
Suburban	Residen	tial		0	0	0		Soil Loss/F	Root Expo	sure	Ti.	0	0	0		Dairy				0	0	0	
Urban/Mui	ltifamily			0	0	0		Wall/Ripra	р			0	0	0		Orchard				0	0	0	
Landfill				0	0	0		Inlets, Out				0	0	0		Confined A		ding		0	0	0	
Dumping	DES			0	0	0		(EFFLUENT C	RSTORM			0	0	0		Rural Resid	lential			0	0	0	
Trash				0	0	0		(SHEETFLOW		IIIput		0	0	0		Gravel Pit			-	0	0	0	
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Indu	strial D	evel	opme	ent S	tres	sor	3					-	labit	at/V	egeta	tion Stress	ors						
ill bubble	if prese	ent - I	Plot	1	2	3	Flag	Fill bubble	if preser	nt - F	lot	1	2	3	Flag	Fill bubbl	e if pres	ent - l	Plot	1	2	3	Flag
Oil Drilling				0	0	0		Forest Clea	Cut			0	0	0		Herbicide U	se			0	0	0	
Gas Wells				0	0	0		Forest Sele	ctive Cut			0	0	0		Mowing/Shr	ub Cutting			0	0	0	
Mine (surfa	ace)			0	0	0		Tree Planta	tion			0	0	0		Trails				0	0	0	
Mine (unde	erground	1)		0	0	0		Tree Canop (INSECT)	y Herbivo	ry		0	0	0		Soil Compact (ANIMAL OR HI		O to		0	0	0	
Military	135.6			0	0	0		Shrub Layer		ı		0	0	0		Offroad vehi	SHIPPAN I	ge		0	0	0	
Other:	NEW COLUMN		100	0	0	0		Highly Graz	ed Grass	es		0	0	0		Soil erosion OR OVERUSE)	The second second second second	D, WA		a	0	0	
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	uffer San				/27/2	Expl		ags in comm										ä.	2428	T 68	304		
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Confirm		_			ndicates presence and an unf	_					hla		yal-	-
Fill bubble if present - Plot	T	2	3		Fill bubble if present - Plot	1	2	3	Flag	Fill bubble if present - Plot	_	2		
Eurasian Watermilfoil	0	0	0		Purple Loosestrife	0	0	0	1 129	Johnson Grass			3	Fla
Water hyacinth	0	0	0		Knotweed	0	0	0		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		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	
Poison Hemlock	0	0	0		Cheatgrass	0	0	0			0	0	0	
Mile-A-Minute Weed	0	0	0		Reed Canary Grass					Tamarisk	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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Flag Comments	eef	P	hi	U s	de-not din	to	ĻQ	e i	کمن	afe to procee	d			
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					_			·				-			- 100		FORM B-1: BUFFER SAMPLE PLOTS (Front) Reviewed by (Initial):													
Site ID: POAP Be 3432													DATE: 07,126,12013																	
Locatio	on:		mark!					Fill in bubble(s) if plot(s) could not be sampled and flag →																						
OAAC	enter	0	N	0	S	6 E	0	W	O Plot 1 O Plot 2 O Plot 3 Buffer Natural Cover Strata																					
																h 4. Ala 4					i									
Fill in bubble Strata Section	s for all thon: Fill in a	nat app approp	oly: Ca oriate c	nopy 1 over c	Гуре: I lass b	D = D ubble	eciduous for each	s; E = Evergre strata type fo	en. Leaf I or each plot	ype: E t. 0 = /	= Bro Absen	t; 1 = 5	; N = r Sparse	(<10%	Lear. A 6); 2=Mo	bsent: No tree derate(10-40	e canopy. %); 3 = Heavy (40-75%)	; 4 = V	ery He	avy (>75%)									
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Buffer Sample Plots 05/27/2011



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Litt	ter, duff	0	0	②	0	(2)		Lit	tter, duff	0	0	②	0	(3)		L	itter, duff	0	0	0	0		
	Rock	0	0	@	0	0			Rock	0	0	0	0	@			Rock	0	②	0	0	0	
	Water	(4)	0	2	0	0			Water	@	0	0	0	0			Water	@	0	0	0	0	
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Stress	or Pres	ence	e/Abs	senc	e -	Confi	irm that	a filled data	bubble in	ndica	tes pr	esen	ce an	d an	unfilled	bubble indic	ates abse	nce b	y filli	ng thi	s bub	ble.	0
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Road - two	lane	Let III		0	0	0		Dike/Dam/ (IMPEDE FLO		Bed		0	0	0		Range				0	0	0	
Road - fou	r lane			0	0	0		Water Leve	el Contro	l Stru	cture	0	0	0		Row Crops				0	0	0	
Parking Lo	t/Pavem	ent		0	0	0		Excavation	, Dredgin	ng		0	0	0		Fallow Field ROW CROP FIELD	D)	000	iG	0	0	0	
Golf Cours	e			0	0	0		Fill/Spoil B				0	0	0		Fallow Field SHRUBS, TRE		SS,		0	0	0	
Lawn/Park	Maria .			0	0	0		Freshly De (UNVEGETAT		Sedim	ent	0	0	0	2005-21000	Nursery				0	0	0	
Suburban	Residen	tial		0	0	0		Soil Loss/F		sure	7	0	0	0		Dairy		78.5		0	0	0	
Urban/Mul	tifamily		10	0	0	0		Wall/Ripra	0			0	0	0		Orchard				0	0	0	
Landfill				0	0	0		Inlets, Out				0	0	0		Confined A		ling		0	0	0	
Dumping				0	0	0		(EFFLUENT O	R STORMV	VATER)	0	0	0		Rural Resid	lential		+	0	0	0	
Trash				0	0	0		(SHEETFLOW		put	No. of	0	0	0		Gravel Pit			-	의	0	0	
Other:		-		0	0	0		Other:			_	0	0	0		Irrigation		Mr.		의	의	0	\rightarrow
Other:				0	0			Other:		Acres 1		0	0	0		Other:		-1177.3	\perp	0	0	0	(Allensey)
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Fill bubble	if prese	nt - F	Plot	1	2	3	Flag	Fill bubble	if preser	nt - F	lot	1	2	3	Flag	FIII bubbl	e if prese	nt - F	lot	1	2	3	Flag
Oil Drilling				0	0	0		Forest Clear	Cut			0	0	0		Herbicide Us	se			0	0	0	
Gas Wells	o consider			0	0	0		Forest Selec	tive Cut			0	0	0		Mowing/Shr	ub Cutting			0	0	0	
Mine (surfa	ice)			0	0	0		Tree Plantat				0	0	0		Trails		W Y			0	0	1
Mine (unde	erground)		0	0	0		Tree Canop: (INSECT)	y Herbivo	ry		0	0	0		Soil Compac (ANIMAL OR HU				0	0	0	
Military				0	0	0		Shrub Layer		1		0	0	0		Offroad vehi	7	е		0	0	0	
Other:		75		0	0	0		Highly Graze	ed Grass	es		0	0	0		Soil erosion OR OVERUSE)		, WAT	ER.	0	0	(9)	
Other:	willist-03			0	0	0		Recently Bu Canopy		est		0	0	0		Other:	20		-	0		0	
Other:				0	0	0		Canopy Recently Bu (BLACKENED)	med Gra	sslan	d	0	0	0		Other:		- 657		0		0	
	g codes:	K = N	o mea			made	, U = S	spect measu				mlsc	: flag	s assi		each field cre	ew.	4 .	—I	_			183
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							SEL	ANI	PLOT COORD						
	0	0	0	Other											
	0	0	0	Other		0	0	0	result Shruge		0	0	0	Thistle	Canada
	0	0	0	Other:		0	0	0	Common Reed		0	0	0	(Trefoil	Birdsfoo
	0	0	0	Other:		0	0	0	Reed Canary Grass		0	0	0	Ninute Weed	A-A-əliM
	0	0	0	Tamarisk		0	0	0	Cheatgrass		0	0	0	нешюск	I nosio9
	0	0	0	НішаІзуап Віаскрепту		0	0	0	Giant Reed		0	0	0	lustard	Garlic M
	0	0	0	Common Buckthorn		0	0	0	Perennial Pepperweed		0	0	0	sinivla	Giant S
	0	0	0	Multiflora Rose		0	0	0	1sbsuese Knotweed		0	0	0	Floating Heart	Yellow !
	0	0	0	Kudzu		0	0	0	Knotweed		0	0	0	ıyacinth	Water h
	0	0	0	Johnson Grass	- (0	0	0	Purple Loosestrife		0	0	0	liołlimnetsW n	Eurasia
4	3	2	ŀ	pold - snesent - Plot	Flag	3	2	ı	Fill bubble if present - Plot	Flag	3	2	ı	ble if present - Plot	Fill bub
			910	se speence py filling in this bubb	atsoibr	ni el	qqnq	belli	ndicates presence and an unf	l elddu	d si	sb be	ellit s	milnoo 🕲	1.1
				6107 67	T	_	7			2		Ar D	7.1		
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Site I	D: <u>P</u>	CA	P	Be	3	34	32								DATE	0.7	2.6	<u> </u>	0	1.0	3	
Locatio	on:	LITTE OF										le(s) if p	lot(s		ıld not be	sample	d and	flag -	→	1	
OAAC	Center	С	N	0	S	O	9	W	OP				Plot		200	Plot 3						-
Fill in bubble	s for all th	at app	oly: Ca	nopy '	Type:	D = D	eciduou	s: E = Everare	B uffer I en. Leaf T	voe: E	B = Bro	oadlea	f: N = I	Needle	e Leaf. A	Absent: No tree	e canopy.					
Strata Section	on: Fill in a	approp	oriate d	cover	lass t	oubble	for eac	strata type fo	r each plot	t. 0 = .	Absen	it; 1 = :	Sparse	<109	6); 2=M	oderate(10-40°	%); 3 = Heav	y (40-75%	6); 4 = \	ery He	avy (>	>75%)
	Canopy				4	osen	<u> </u>	Buffer	Canopy				_	sent	: O	Buffer	Canopy		$\stackrel{\leftarrow}{\sim}$	Ab	sent:	: <u>O</u>
Plot 1	Lea	f Typ	_			_	Flag	Plot 2	Lea	f Typ	e: 🏈			_	Flag	Plot 3		Type: ($\widetilde{1}$			Flag
Big Trees (>0	0.3m DBH)	$\stackrel{\smile}{=}$	(4)	0	0	0	<u> </u>	Big Trees (>	0.3m DBH)	0	\odot	(2)	<u> </u>	$\overline{\odot}$	<u></u>		(>0.3m DBH)	$\Theta \Theta$		읫	9	
Small Trees (<		<u> </u>	0	0	0	0		Small Trees (Woody Shrub		-	0	0	0	<u>(a)</u>		Small Trees Woody Shri	(<0.3m DBH) bs, Saplings	$\Theta \Theta$		9	의	
Woody Shrubs (0.5m- Woody Shrubs	5m HIGH)	0	(2)	0	0	0			-5m HIGH)	0	0	0	($\overline{\odot}$			m-5m HIGH)	\bigcirc		9	의	
(<0.	5m HIGH) orbs and	(0	0	0	0	ļ	(<0	.5m HIGH)	(4)	0	0	0	$\overline{\underline{\odot}}$		´ (<	0.5m HIGH)	00		9	9	
	Grasses	0	0	<u>@</u>	0	0		neius, i	Grasses	0	@	0	0	<u>O</u>		116103,	Grasses	00		의	9	
Bare	ground	(0	0	0	0		Bare	ground	<u>@</u>	0	0	0	<u>O</u>		·	e ground	$\overline{0}$	0	0	<u> </u>	
Litt	ter, duff		0	0	0	0		Lit	ter, duff	0	0	0	0	<u></u>		L	itter, duff	<u> </u>	0	<u> </u>	<u> </u>	
	Rock	0	0	0	0	@			Rock	0	0	0		<u>O</u>			Rock	<u> </u>		0	0	
	Water	0	0	0	(0			Water	(1)	0	0	0	<u>O</u>			Water	<u> </u>		<u> </u>	0	
	ibmerged egetation		0	0	0	0			bmerged egetation	(1)	0	②	0	0			Submerged Vegetation	$\odot \odot$	0	0	0	
Stress	or Pres	sence	e/Ab	send	e - (Confi	rm that	a filled data	bubble in	ndica	tes p	resen	ce an	d an	unfilled	bubble indic	cates abser	nce by fi	lling th	s bub	ble.	9
Resid	Stressor Presence/Absence - Confirm that a filled data bubble indicates presence and an unfilled bubble indicates absence by filling this bubble. Residential and Urban Stressors Hydrology Stressors Agricultural & Rural Stressors																					
Fill bu bb le	if prese	ent - I	Plot	1	2	3	Flag	Fill bubble	e if prese	ent - I	Plot	1	2	3	Flag	Fill bubble	if presen	t - Plot	1	2	3	Flag
Road - gra	vel			0	0	0		Ditches, C	hanneliza	ation	4	0	0	0		Pasture/Ha	ıy		0	0	0	
Road - two	lane			0	0	0		Dike/Dam/		Bed	- 11	0	0	0		Range			0	0	0	
Road - fou	ır lane			0	0	0		Water Lev	el Contro	Stru	cture	0	0	0		Row Crops	Water Committee of the	Hartey	0	0	0	
Parking Lo	ot/Pavem	nent	n A	0	0	0		Excavation	, Dredgir	ng		0	0	0		Fallow Fiel ROW CROP FIEL	Di		0	0	0	
Golf Cours	se			0	0	0		Fill/Spoil B				0	0	0		Fallow Field SHRUBS, TRE		SS,	0	0	0	
Lawn/Park	(0	0	0		Freshly De		Sedin	nent	0	0	0		Nursery		the la	0	0	0	
Suburban	Residen	tial		0	0	0		Soil Loss/F	Root Expo	sure		0	0	0		Dairy			0	0	0	
Urban/Mul	ltifamily			0	0	0		Wall/Ripra	р			0	0	0		Orchard			0	0	0	
Landfill				0	0	0		Inlets, Out				0	0	0		Confined A		ling	0	0	0	
Dumping	LU MA			0	0	0		(EFFLUENT C	RSTORM			0	0	0		Rural Resid	dential		0	0	0	
Trash				0	0	0		(SHEETFLOW		iiipui		0	0	0		Gravel Pit			0	0	0	
Other:				0	0	0		Other:				0	0	0		Irrigation	-		0	0	0	
Other:				10	0	0		Other:		101010		10	0	0		Other:			0	0	0	
Indus	strial D	evel	opm	ent S	Stres	SOF	S						Habit	tat/V	egeta	tion Stress						
Fill bubble	if pres	ent - I	Plot	1	2	3	Flag	Fill bubble	if preser	nt - f	Plot	1	2	3	Flag	Fill bubb	le if prese	nt - Plot	1	2		Flag
Oil Drilling				0	0	0		Forest Clea	r Cut		1-10-1	0	0	0		Herbicide U	lse		0	0	0	
Gas Wells				0	0	0		Forest Sele	ctive Cut	54		0	0	0		Mowing/Shi	rub Cutting		0	0	0	
Mine (surfa	ace)	R	574	0	0	0		Tree Planta				0	0	0		Trails			0	0	0	
Mine (unde	erground	1)		0	0	0		Tree Canop (INSECT)	y Herbivo	ory	TIE	0	0	0		Soil Compa (ANIMAL OR H			0	0	0	
Military	DEL.			0	0	0		Shrub Laye (WILD OR DOM	r Browse	d		0	0	0		Offroad veh			0	0	0	
Other:			75	0	0	0		Highly Graz	ed Grass	es		0	0	0		Soil erosion OR OVERUSE		, WATER,	0	0	0	
Other:				0	0	0		Recently Bu		est		0	0	0		Other:		7/1/2-27	0	0	0	
Other:			7	0	0	0		Recently Bu (BLACKENED)		ssla	nd	0	0	0		Other:			0	0	0	
	ag codes	K = 1	No me	_		mad	e, U=S	uspect meas	urement,	F1,F2	2, etc.	= mis	c. flag	s ass	igned b	y each field c	rew.	242	8168	3304		
	uffer Sar				/27/:	Exp	lain all f	lags in comm	ent sectio	n on	the ba	ck of	this fo	OITIN				242	.0100	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	

TOTAL PROPERTY					ER SAMPLE PLOTS -					Reviewed b	y (initi	al):		
Site ID:	γ	CA	P	Be	3432	DA	re: _	6.	<u>}</u> /	26,1,20,13				
Confirm	a fill	ed da	ata b	ubble i	ndicates presence and an uni	filled	bubb	le in	dicates	absence by filling in this bub	ble			10.0
Fill bubble if present - Plot		2	3	AVE TO	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			-	Fia
Water hyacinth	0	0	0		Knotweed	0	0	0		Kudzu	0	0	0	
Yellow Floating Heart	0	0	0		Japanese Knotweed	0	0	0	-	Multiflora Rose		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	
Poison Hemlock	0	0	0		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	
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	
				No.		_					0	0	0	
			WA.	MAN S	PLOT COORD			i dicali		Other:	0	0	이	
O AA CENTER O N3 Latitude No	C) S3	() E3		Long	gitud	e W		and comment below)	1,		1	
Flag Comments	198													
1 Very Ste	ep	5	Jog	pe-	not safe to	ριο	Cee	d	10	8P3				
Buffer Sample Poin	ts - T	arget	red A	lien Sna	ecies 05/27/2011					79666	5235	48	r	