CLEVELAND MET	ROPARKS Plant Community Asses	sament Lingian	ii. Quanty Control Porm
Project Label:	РСАР	Plot N	io: Quality Control Form © Cleveland Metroparks io: 3420 Date Sampled: 07/31(6 Lead: 1400
		- 4	Comment required if item answer is NO
Parking/Access outsic	de of Park Boundaries:	YN	If yes, write details in Comments section below
Field journals comple	ted	Y) N	
Site sketch made on 1	:3000 map?	Y N	
Check cover page	X-axis Bearing of plot recorded	N (Y)	
	GPS coords. Recorded	Cy N	7
	North direction recorded	Y N	
	Photographs taken?	ÝN	
	Relocated Pins Mapped	Y N	
Plot No., Date agreem	ent on all pages?	Y N	
leader data complete		(2) N	- 2000
	d in all Intensive modules	(3) N (Y) N	
Browse Level By Spe		(Y) N	
Woody stem quality c		(Y) N	Check every line and cross check with the Tree Cover Sheet
nvasive plant quality		(P) N	The cord liber
Ash trees mapped	COLLEGE WILLIAM	(V) N	W W W
	t/Pathogen Datasheet	N (X)	
Cover by Strata? (con		Y N	
	with matching plot #.	YN	MA
Cross check 2010 info		AY) N	101:3
	latasheet with initials and number		Highlight any changes from 2010 information
Vouchers labeled on c	collection bag	7-	
Pink flags removed	1 1 2 2	N N	-
Data sheet QA before	-	И	
Common equipment r	eturned to tub.	YN	
Data sheets scanned?		+	Enter date to left
Final data sheets scan			Enter date to icft
Buffer Widths measur	red?	Y N	
Web Soil Survey		Y N	
Voucher Location	Refrigerator	YN	100000000000000000000000000000000000000
# vouchers collected)	Press (#)	1	Enter number to left
DOI -	Drier	Y N	100000
TWAIR	Identified	Y N	
IM 340	Mounted	Y N	
701	Thrown away	Y N	
CBTC mat/s sumifican	ston. In alst namelachian		
	tion: Is plot sampleable?		
V Yes	Original GRTS point is sampleable		400
□ No	Original GRTS point lands in a non-		(fill in category below)
	Point falls in a water (i.e. river, i Managed mowed area (i.e. golf		right of years)
	Paved area (i.e. parkinglot, road)	course, picnic area.	пригос-меру
	☐ Unsafe to sample (i.e. steep slope	e)	
	□ Other		
Additional Comment	ls:		

CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet	munity Assessment Pro	ogram - Backgroun	d Data SI	eet			&	(Actualisment
Project Label:	PCAP	Project Name: OBUX 2015	XIJIEO	3100		Plot No.:	Plot No.: 3420	Page 2 of 2
MODIFIED NATURESERVE CLASS*			DISTUR	DISTURBANCES				
	Fit= Conf=		type	severity** yrs ago % of plot	yrs ago	6 of plot	description	
				TT/	35-50	10050	dumoine	
100-01 (a)		21	Natural	J	0	100%	EABIMORE	+
COMMUNITY NAME:	-		Fire					
Ational Sweet Strong	1	7	Cut					
Cothmond Forest	0	77/2	Animal	#	0	Ιοσδα	Smore	
HOMOGENEITY			**L=low. N	IL=med low	M=med.	∕lH=med h	**L=low, ML=med low, M=med, MH=med high, H=high, VH=very high	gh hg
Momogeneous a Compositional trend across the	rend across the plot		Current La	Current Land Use: PARK	ARK			
Conspicuous inclusions	mosaic		Former Land Use:		UNKNOWN	SWA	(Sump ?)	
	HYDROLOGIC REGIME*	IME*						
4.5	TOpland (seldom flooded)	a Interm	Intermittently flooded	led				
SALINITY*	☐ Intermittently/seasonally saturated		Semipermanently flooded	looded				
o Saltwater	(seldom flooded)	D Perman	Dermanently flooded	- Pa				
n Brackish	□ Permanently/Semipermanent, saturated		□ Tidal/Seiche flooded daily	ed daily				
o Fresh	(dry <1/yr, seldom flooded)		Tidal/Seiche flooded monthly	ed monthly				
Copland (n/a)	□ Occasionally flooded (<1/yr)		☐ Tidal/Seiche flooded irregular	ed irregular				
	a Temporarily flooded	(e.g. v	(e.g. wind, storms)					
(by default unless plot is a wettand)		□ Unknown	wn					
Additional notes & diagrams: (Representativeness of plot to the stand, successional status, maturity, etc.)	s of plot to the stand, succession	onal status, maturity, etc.)						
Linsted diversity	amongst	the shrub	Sand	1 he	rbs.	3	Hegrass, ju	ack-in-
the Pulpit, and Hadeelia are the most abundant members of herb community,	adeella are i	the most o	pung	ant 1	nemb	ers	of herb con	nmunity.
Substantial trause pressures and a number of invasive species present,	se pressures	s and a	nam	200	20 1	vasi	ive specie	s present.
i.	,							
	,							

CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet Total modules: Project Label: Intensive modules: Project name: Qalucaus

_ Plot configuration: __

Plot no.: 3420 ation: / k4

Plot area (ha): 404

2	23	3 5	57	4 >	9	2	C Ash	دو	2	80		92	Ī	S H (F) (A) Br	Strata - Cov. entire plot		Metroparks	Cleveland	3		>
VHS Sp.	Oxalis stricta	Fraxious so	Leersia virginita	Rhammus Franciala	Toxicodendron radicans	Lonicera mackari	Arisaema triphellum	Process Sp. 2	Poaceae sp. 1	Iphleera Japanica	Alliaria petrolata	Buthenocissus authoriufalla	Moss sp.	Species			entire plot	describe amount of browse per species over	Br = Browse evel lise cover classes to		
									/ACL407					c Voucher#	%unveg. litter (bare litter)	%unveg, ground (bare soil)	%unvegetated open water	%open water	intensive module:	Estimate for each	
-92	رة 5	ر ت	3	22	2	266	ر د	S S	رو رو	3	2 2 3	(3) (2) (3)	2 5 4	depth cay depth	1 8	16	10	10	depth cov depth	1 4:1	med corner med
	2	3 2	4	W							ر ر		2	h cov depth			1 1		h cav depth	ي رو	d comer mod
		ည	62	يو		5	33				2 4	ري 4	S	cov degit	7	3	O	0	cov depth o	4	corner mod
	S	2	もで		-	8	8. 8.				OT.	で も	ر 5	cov depth cov	1	- 32	1 0	10	cov depth cov	234	comer mod corner
W	-	<u></u>	t								ú	4	2	depth cov	-				depth cov	2	mod comer
		2	51			ر رو	3				(n	22:	2414	depth cov depth	16	16	1	1 (2)	depth cov depth	444	comer
)U	V				Z				W	N	n li	pth cov	100				pth cov	2	8

Hackella Virginiano

Mad

turns anoustitulia sumex obtusitolia

traxinus pensulvanica

DESC DESC

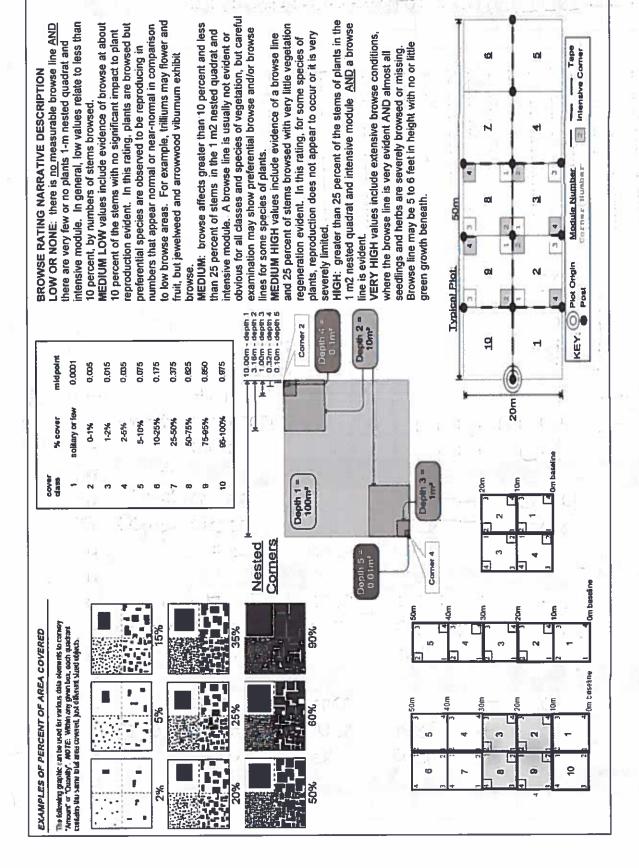
Kasa multiflora

JONE SPI

triadendian tripleca

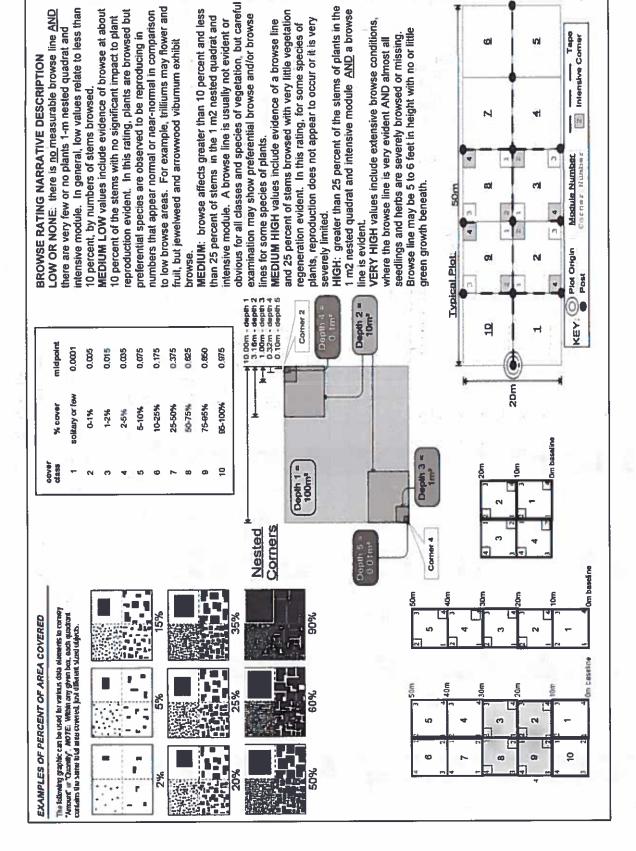
geranium maculatem

Larex laxiculmis



Cleveland Metroparks Strata - Cov. entire plot Total modules: Project Label: S | H (F)(A)Br Epipachs Ethalans anindmaceae Cornus spy ster sp. Acer rubrum Ciccaeas bidens sp. Berbens thunbergi describe amount of browse per species over Poarege sp. Br = Browse Level. Use cover classes to nknawa planum all camala araxecum officende Species entire plot Intertana hellebrine Intensive modules: 4 %unveg. ground (bare soil) intensive module: Estimate for each %unvegetated open water %unveg. Itter (bare litter カインや 3-18615 Project name: Op-WC 2-015 Voucher # %open water chep in mod current mod corner mod cav depth cov 4 depth Plot configuration: ş ş cov i depth cov i depth Plot no.: 84x 98 Ş depth ğ cov i depth Plot area (ha): 64 ğ 900 Page 2 of 2 ş ş ğ

CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet



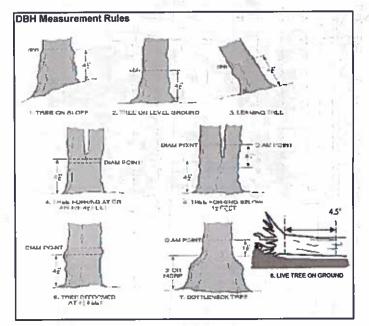
SRE_CM PCAP TREE Species Cover Data sheet.xls last revised 6/10/2015 jjm

% COVER CLEVELAND METROPARKS Plant Community Assessment Program Tree Cover Data Sheet Strata - Cov. entire plot Project Label: 막 S VITIS arstydis Trakinus deltoides Munus souther Queccus cubra prinenacissus aumquetalia Acer ruboura Species species (X) 2 3 4 Project name: Oawcaols Plot no.: 3420 Voucher# Page _

CLEVELAND METROPARKS Plant Community Assessment Program Tree Cover Data Sheet Project Label: ### PCAP Project name: ### Species Cover Data Sheet ### Project name: ### Species Cover Data Sheet ### Project name: ### Species Cover Data Sheet ### Project name: ### PCAP Project name: ### PCAP Project name: ###
Species Species
CLEVELAND MET Project Label: % COVER T Br

Page of

CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet Explain subsample (additional room on back) Character Control Bolling JANDING TEAD Chance Tourque CANTANA DEAD DAY COTHER PA picera marki DENTERIOR CONTRACT TO BELLEVILLE JONS TUDO DOSINGUE ACCITACA D Project Label: voucher# . 5 0 0 00 9 # stems . 0-1.4m or super % sub Project Name (77) NCZO15 00 0 shrub size class (cm) woody stems >1.4m 2 . 1-<2.5 . 2.5-65 Plot No.: 3470 5~10 . 10-<15 • 15 - <20 20 - <25 Page: 1 25 - <30 30 - <35 잌 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

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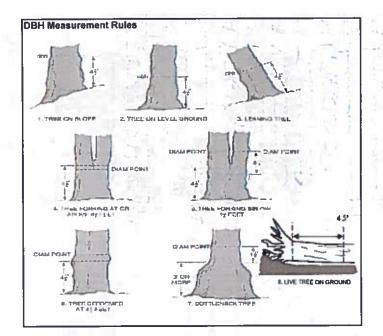
E

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.

CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet Composition of the state of the Explain subsample (additional room on back): SANDAG DER A TOWN MANDERSON OF THE PROPERTY OF THE PROPER CSANUCITHORA TO CONVICT Onit on The Project Label: PCAP the training the state of the s voucher# o browsed 0-1.4m or super steme % sub Project Name: ON NCZOS 0 clumps shrub * size class (cm) woody stems >1.4m 3 • • 1-<2.5 00 • 90 2.5-<5 Plot No.: 34170 :1 6 0 ۶×10 10 - <15 U 15 - <20 . 20 - <25 Page: Z 25 - <30 30 - <35 Watereiand Metroparks 35 - <40 õ D'9/1, h'M 76-6 >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 1













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В

C

D

E

ASH CANOPY BREAKUP CONDITION (for dead trees):

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- 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.

Woodpecker and epicormic marked present (1) or absent (0)

CLEVELAND METROPARKS Emeraid Ash Borer - Fraxinus Sheet p 및 25 23 13 21 20 5 = ㅎ If Ash Condition scores 5 (dead) provide breakup score (A-E)
 Count EAB exit holes 1.25m≥ x ≥1.5m Project Label: PCAP Project Name: OZVICZOYS (CIII) ASH Only S Exit F PHOT NO. 3470 Date: 7/31/15 Baseline Map all ash trees ≥10cm in each module using Tree ID number *** Change intensive module numbers when necessary **L**W 3 Page: 1 of 2 W CIT

CLEVELAND METROPARKS Plant Community Assessment Program: Invasive Species Survey Cleveland Metroparks Tier 1: Early detection/ Rapid response **GPS** Presence NE SE SW NW Presence Microstegium vimineum Japanese stiltgrass X: yes Lesser Celandine Ranunculus ficaria (vine) Black Swallow-wort Cynanchum louiseae (wetland) Flowering Rush Butomus umbellatus Heracleum mantegazzianum **Giant Hogweed** Tier 2: Assess as Needed # of Plants comments # of Plants NW NE SW 1-10 Norway Maple Acer platanoides Ailanthus altissima Tree of Heaven 11-50. Japanese Honeysuckle 3: 51-100 Lonicera japonica (vine) 4: 101-1,000 (wetland) Lythrum salicaria Purple Loosestrife 5: >1,000 Aegopodium podagraria (G-cover) Bishop's Goutweed (vine) Asian Bittersweet Celastrus orbiculatus Hedgeparsley Torilis sp. Conium maculatum Poison Hemlock Common Buckthorn (shrub) Rhamnus cathartica Japanese Barberry (shrub) Berberis thunbergii European Alder Alnus glutinosa Dipsacus laciniatus **Cut-leaf Teasel** Autumn Olive (shrub) Elaeagnus umbellata Amur Honeysuckle (shrub) Lonicera maackii **Euonymus fortunei** Wintercreeper Tier 3: Presence is of Interest # of Plants comments NW # of Plants SW NE SE (G-cover) Lily of the Valley 1: 1-10 Convallaria majalis 2: 11-50. Coronilla varia (G-cover) Crown Vetch 3: 51-100 Five-leaf Aralia (shrub) Eleutherococcus pentaphyllus (G-cover) Japanese Pachysandra 4: 101-1,000 Pachysandra terminalis 5: >1,000 (shrub) Philadelphus coronarius Mock Orange Pulmonaria officinalis (G-cover) Lungwort Wineberry Rubus phoenicolasius (wetland) Yellow Flag Iris Iris pseudacorus Ornithogalum umbellatum Star of Bethlehem European Cranberry (shrub) Viburnum opulus var. opulus Viburnum plicatum Doublefile Viburnum (shrub) Tier 4: Widespread and abundant Presence comments SW NW # of Plants Q **Garlic Mustard** 1: 1-10 Alliaria petiolata 11-50. **Common Privet** (shrub) Ligustrum vulgare 3: 51-100 L. morrowii, L. tatarica **Bush Honeysuckles** (shrub) 4: 101-1,000 Phalaris arundinacea Reed Canarygrass (wetland) 5: >1,000 Phragmites australis Phragmites Polygonum cuspidatum Japanese Knotweed Frangula alnus Glossy Buckthorn (shrub) Multiflora Rose (shrub) Rosa multiflora Typha angustifolia, T. x.glauca (wetland) Cattails Canada thistle Cirsium arvense Dipsacus fullonum Common Teasel Hesperis matronalis Dame's Rocket (G-cover) Periwinkle M sized Ostch Vinca minor Note: For Ground-cover plants record "stem #" but in comment field describe # of colonies and patch size (S,M, L)

CLE		mod #		2	ω.	4	_O	6	7	œ	9	10	
CLEVELAND METROPARKS Plant Community Assessment Program Forest Pest and Pathogens Data Sheet Project Label: PCAP Project Name: OCN 7015 Plot No. 3		species	NO PERION	1									
t Communi		voucher#	ACON.	L			,						
nity Assessme PCAP	#	shrub clumps	B										
ent Program	size class (cm) woody stems >1m	아 아 아	d* 10										
Fores:	m) woody	2 \ 1-<2.5	h										
ogram Forest Pest and Pathoge Project Name: OCN (70)	stems >	3 2.5-<5	4.0										
nd Path	m	5-<10	ditt										
ogens I		5 10 - <15 15 -											
Plot No		6 15 - <2											
No: 3420		7 0 20 - <2			Ψ,								
O		8 5 25 - <3								E			
Page:		9 0 30 - <3											
⊕ Class	\dashv	10 15 35 - <4											
Gierraland Metroparks Of		7 8 9 10 11 <20 20 - <25 25 - <30 30 - <35 35 - <40 >40 (record each tree)									d		
_													

* IF EVIDENCE OF PEST OR PATHOGEN RECORD TOTAL SPECIES POPULATION IN THE PLOT EVEN THE NOT INFECTED

	Shrub (size class 2 or below including shrub clumps)	Tree (size class 3 or above)	Strata # of stam Severity (H_M, or L)
NIONE Walnut (Thousand Canker)	Hemlock (HWA)	Beech (Fungus)	* Write None Present if no evidence:
	Other Pest or Pathogen	Asian Longhorned Beetle	

High = more than 50% of leaf/needle cover exhibiting symptoms

Medium = Less than 50% of leaf/needle cover exhibiting symptoms

Low = Only a few leaves or branches are exhibiting symptoms

Severity

CLEVELAND METROPARKS Plant Community Assessment Program - Plant Cover and Earth Surface
Project Label: PCAP Project Name: 07 NO. 1015

STANDING BROMASS (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 #	C7	Corner Corner	Corner
100	-		
	801		-

o RIVERINE o Headwater o Mainstern o Charad O IMPOUNDMENT O Beaver O Human CLASSIFICATION DEPRESSION FIT - excellent g Fit and Confidence Hydroecomerobic class (WETLANDS ONLY) E E 1 Conf" Conf= Conf*

> FILLED OUT USING GIS PROGRAM - DO NOT FILL OUT IN FIELD] McNAB INDICES (degrees) + for up - for down

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tiops 1 = sight elevational grade across module (hill) twish for microhabital features. Select one or select two and everage the score.NOTE: If mod falls on a stope automatically gets ranked based on steepness (1-3) to begin + any features present Slope 2 = talk 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 wedend in very small emounts 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 emounts and of highest quality

						c.w.d cou	nt for pieces with	c.w.d count for pieces with minimum 1m length	3
tussocks hazminocks depressions (2-12 cm) (12-40cm) >40 cm			no. of	no. of	no macro.	e.w.d	cwd	cwd	mic
		H	tussocks	hummocks	depressions	(2-12 cm)	(12-40cm)	>40 cm	interspera
depth 3 depth 1 depth 1 depth 1 depth 1 depth 1				uplands (Tip-Ups)					
			depth 3	depth 2	depth (depth t	depth I	depth 1	depth I
Count) (count) (count) (count) (count) (count) (count)			lxlm	3.16x3.16m	10x10m	10x10m	10x10m	1011011	10x10m
	#botts	corner	(count)	(count)	(count)	(count)	(count)	(hauso)	3
8 8	-	2000	0	0		ス	O	O	-
2 6 9 1 ND 3 8	?		0	O	_	2	3	Ó	-
4 0 Y 1 13 7 0	0		0	5		5	3	Ö	SI
	4		O	7		1.2	7	O	
	4								T
									T
									Ť

a SLOPE (ground water by drology or on a physical slop) a COASTAL (specify subclass) a FRINGING a Reservoir o Natural Lake o SHRUB o shrub swamp to tall sh. bog to tall sh. fen Ohio EPA VIBI Plani Community Class (WETLANDS ONLY): EMERGENT to marsh to wet meadow to open bog FOREST a swamp forest a bog forest a forest seep BOG (strongly, moderately, weekly ombrotrophic) 골 골 | | 1 1 13 Fire Conf= [] [] Conf Confi Conf.

readings per module facing N, S, E, W. Place dol count in	CROWN COVER (DENSIOMETER) Make 4	

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

+225 degrees

standing -10 m e) e of person recorders eye lo angle from TSI measure

+270 degree

+315 degrees

¥N ٤ WS +135 degree

S.

+90 degree +45 degrees

angles formed by local slopes. For

horizon. TSI is

LFI is angle of plot to the

K

+ 180 degrees

70	43	24	4	Medule	corresponding st
a	7	3		z	space. (4 dots)
_		7	C	y .	(4 dots per grid square)
	7		9	M	
C	L	-	-	ŧ	1

NOTE: basock and hummocks are counted in BOTH nested quadrat corners but counts are aggregated.

PH No.: 3420

Natural Resources Mangement FORM NR/2010-05a

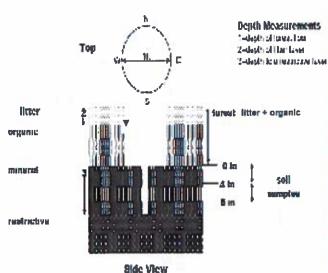
		PA 3.7	-	242	- 4
COV	Ŀκ	BY	311	KA I	ıA.

OUTER DI CHANA	
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.



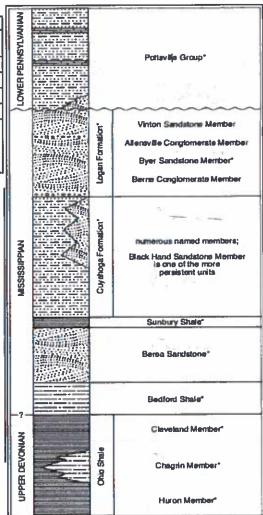


FIGURE 3-20.—Generalized section of Upper Devenaa, Ministropian, and Lower Pennsylvanian formations in northeastern Ohio Asteriaks indicate units that are feasiliferous. This composite section represents about 400 meters of rick exposed across the area. The section is not to scale, but the thicknesses indicated are proportional. The term "Waverly" is used in the older interacture to refer to Mississippian rocks in Ohio. Some products use the European norm "Carleoniferous," which encompasses the Mississippian and Pennsylvanian Petrods of the U.S. Many unit have been named within the Cuyahoga Formation, but most units are local and cannot be traced over great distances. The Black Hand Member is a spectacular measure sandstone that is furth widespread but discontinuous See Hyde (1953), Hoover (1960), and Calma (1979) for more information on Mississippian rocks in Ohio. See figure 3-18 for explanation of rock types.

					-	3000															
		A			FOI	RM B-1:	BUFF	ER	SAN	IPL	E Pl		0100-011	game A se		Reviews				_(•
Site ID: 3	420	14	IC	BI	AA	C							DATE	0.7	1.3.1	LI	2	0.	(.	5.	
Location:			70				FIII	in b	ubb	ie(s)	if p			ld not be							\neg
AA Center	ON	0	8	OE	E 0	W	OP	lot 1		OF	lot	2	OP	lot 3							
Fill in bubbles for all that a	nobe C	anony '	Tumer	D = C)aciduou		Buffer I							hsent: No tre	e canony			3			
Strata Section: Fill in appr	opriate	cover	class t	oubble	foreac	n strata type for	each plot	0 = /	bsent	; 1 = S	parse	(<10%	6); 2=Mo	derate(10-40	%); 3 = Hea	ıvy (40-	75%);	4 = V	ery H	avy (>75%)
Buffer Canopy Ty	ype: 🄇	0) At	sen	t: ()	Buffer	Canopy	/ Тур	e: 🕝	0) Ab	sent	0	Buffer	Canopy	/ Туре	0	0	Ab	sent	0
Plot 1 Leaf Ty	/pe: 🄇	9 (Flag	Plot 2	Leaf	Гур	e: 🔾) Q			Flag	Plot 3	Leaf	Type	0	0			Flag
Big Trees (>0.3m DBH)	0	0	0	0		Big Trees (>0).3m DBH)	0	0	0	0	0		Big Trees	(>0.3m DBH)	0	이	<u> </u>	0	0	
5mall Trees (<0.3m DBH)		0	0	0		Small Trees (<		0	0	0	의	0		Small Trees		\rightarrow	의	이	0	0	
Woody Shrubs, Saplings (0.5m-5m HlGH)		0	0	0			5m HIGH)	0	0	0	0	<u> </u>		(0.5	ibs, Seplings im-5m HIGH)	191	이	<u> </u>	0	의	
Woody Shrubs, Saplings (<0.5m HIGH)		0	0	0			5m HIGH)	0	<u> </u>	0	<u> </u>	<u>⊙</u>		(-	obs, Saplings <0.5m HIGH)	101	<u> </u>	Q	0	<u> </u>	
Herbs, Forbs and Grasses		0	0	0		Herbs, F	Orbs and Grasses	0	0	0	<u> </u>	<u> </u>		Herbs	Forbs and Grasses		의	의	0	9	
Bare ground		0	0	0		Bare	ground	0	<u> </u>	<u> </u>	<u> </u>	<u> </u>		Bai	re ground	0	의	의	<u> </u>	<u> </u>	
Litter, duff		0	0	0		Litt	er, duff	0	0	<u> </u>	<u> </u>	<u> </u>		·	itter, duff.	0	<u> </u>	<u> </u>	0	0	
Rock C	0	0	0	0			Rock	0	0	0	0	0			Rock	0	의	의	0	0	
Water	0	0	0	0			Water	0	0	0	이	0			Water	0	<u> </u>	<u> </u>	0	0	- 1
Submerged Vegetation		0	0	0			bmerged agetation	0	0	0	<u> </u>	<u>O</u>		OLD THE	Submerged Vegetation		<u> </u>	<u> </u>	<u> </u>	<u> </u>	
Stressor Presen	ce/Ab	senc	:e - (Confi	rm that	a filled data	bubble ir	ndica	les pr	esen	e and	d an i	unfilled	bubble Indi	cates abse	ence b	y fillir	ng thi	s bub	ble. (9
Residential an	d Urb	an S	tres	sors		ŀ	lydrolo	gy S	tres	BOTS			Service .		Agricult	ural 8	Ru	ral S	tres	Bors	
Fill bubble if present	- Plot	1	2	3	Flag	Fili bubble	if prese	ent - I	Plot	1	2	3	Fiag	Fill bubble	e if prese	nt - Pk	ot	1	2	3	Flag
Road - gravel		0	0	0		Ditches, Ch		10000		0	0	0		Pasture/Ha	ау		_	0	0	이	
Road - two lane		0	0	0		Dike/Dam/F	W)			0	0	0	-	Range			_	의	0	의	
Road - four lane		0	0	0		Water Leve		_	cture	0	0	0		Row Crops Fallow Fiel		DESTIN	IC	의	0	9	
Parking Lot/Pavemen	t	0	0	0		Fill/Spoil Ba		19		0	0	0		Fallow Fiel	D)		+	의	9		
Golf Course Lawn/Park	-	0	0	00		Freshly Dep	posited S	Sedin	ent	00	00	0		SHRUBS TRI Nursery	EES)		-	응	0	0	-
Suburban Residential		6	0	0	St 6	Soil Loss/R		sure		0	0	0		Dairy			_	ö	0	0	
Urban/Multifamily		0	0	0	10	Wall/Riprag				0	0	0		Orchard		_		ŏ	0	Ö	
Landfill		ō	0	o		Inlets, Outle				Ö	0	Ö		Confined A	Animal Fee	eding		0	Ö	ŏ	
Dumping	9	O	ō	ō		Point Source		VATER	h	0	0	0		Rural Resi	dential			0	0	0	
Trash		0	0	0		impervious (SHEETFLOW	surface	inpul		0	0	0		Gravel Pit				0	0	0	
Other:	4	0	0	0		Other:				0	0	0		Irrigation				0	0	0	
Other:		0	0	0		Other:				0	0	0		Other:				0	0	0	
Industrial Deve	elopm	ent S	Stres	sor	8					ŀ	labit	at/V	egeta	ion Stres	sors						
Fill bubble if present	- Plot	1	2	3	Flag	Fill bubble	f presei	nt - I	Plot	1	2	3	Flag	Fill bubt	le if pres	ent - F	Plot	1	2	3	Flag
Oil Drilling		0	0	0		Forest Clear	Cut		V-1	0	0	0		Herbicide l	Jse			0	0	0	
Gas Wells		0	0	0		Forest Selec	tive Cut			0	0	0		Mowing/Sh	rub Cuttin	g	Y	0	0	0	
Mine (surface)		0	0	0		Tree Plantal	ion			0	0	0		Trails				0	0	0	
Mine (underground)		0	0	0		Tree Canopy (INSECT)	y Herbivo	огу		0	0	0		Soil Compa		N.Orac		0	0	0	
Military		0	0	0		Shrub Layer		d		•	0	0		Offroad vel		age		0	0	0	
Other:		0	0	0		Highly Graze	ed Grass	ies		0	0	0		Soil erosion		NO, WAT	TER,	Q	0	0	
Other:		0	ō	0	-	Recently Bu		est		0	0	0	7	Other:				o	0	0	
Other:		o	0	ō		Recently Bu	rned Gra	assla	nd	0	0	0		Other:				0	0	0	
Flag codes: K	= No m			mad	e, U = S	Suspect measu	rement.,	F1,F	2, etc.	= mls	c. flag	s 255	Igned b	y each field o	rew.	11.	<u></u> 1			100	
Buffer Sampl	le Plots	s 05	/27/			Rags in comm	ent sectio	on on	the ba	ick of	this fo	HTTN				4	-320	100	, 504	- 1	

Site ID:	34	20	الما	BPC		DAT	E: _C).t	_/ _	3.1.20.15		l's	167	
@ Confirm a	fille	d da	ta bu	ıbble ir	ndicates presence and an unf	llled t	oubbl	e ind	licates	absence by filling in this bubb	ole			
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
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	5.5
Yellow Floating Heart	0	0	0	4	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	- 53	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 Trefoli	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	
										Other:	0	0	0	
					PLOT COOR	DINA	TES	3						
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Site I	iD: 3	42	O(F	H	W	<u>U 1</u>	<u> </u>									07	100	_	_		1.5		
Locati	on:			20/3					g I golgo			STATE OF		3300.0		id not be	sample	ed ar	nd fl	ag -	→		
OAAC	Center	•	N	0	S	OE	. 0	W		lot '	-		Plot			lot 3	-		_	-	- 15		
Fill in bubble Strata Section	es for all ti on: Fill in	hat app approp	oly: Ca riate d	nopy cover c	Type: :lass b	D = D	eciduou for eacl	s: E = Evergre	Buffer en. Leaf T er each plo	ype: E	= Bn	oadlea	f; N = I	Needle	Leaf. A	bsent: No tree derate(10-40)	a canopy. %); 3 = Hea	rvy (40-	-75%)	; 4 = V	ery H	eavy (>75%)
Buffer	Canop	у Тур	e: 6	0) At	seni	: O	Buffer	Canopy	у Тур	e: 6) () At	sent	: O	Buffer	Canopy	Туре	: 🕝	0	Ab	sent	: 0
Plot 1	Lea	f Тур	e: (O			Flag	Plot 2	Lea	f Typ	e: (O			Flag	Plot 3	Leat	Туре	: 0	0		113.9	Flag
Big Trees (>	0.3m DBH	0	0	0	•	0		Big Trees (>	0.3m DBH)	0	0	0		0	38	Big 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		Small Trees	(<0.3m DBH)	0	0	B	•	0	8
Woody Shrubs (0.5m	s, Saplings -5m HIGH)	0	0	0		0	0.00	Woody Shrub (0.5rr	s, Saplings -5m HIGH)	•	0	0	0	0			m-5m HIGH)		•	0	0	0	
	.5m HIGH)	0	0		0	0			.5m HIGH)		0	0	0	0			0.5m HIGH)		0	0	<u> </u>	0	
Herbs, F	oros and Grasses			0	0	0		Herbs, I	Grasses	0	0	0	0	0		Herbs,	Forbs and Grasses	0	0	<u> </u>	0	0	
Bare	ground	0	0		<u>O</u> ,	0		Bare	ground		0	0	0	<u>O</u>		Bar	e ground	0	<u> </u>	<u> </u>	9	0	
Lit	ter, duff	0	0	•	0	0		Li	iter, duff	0	0	0	<u> </u>	<u>O</u>		L	itter, duff	0	<u> </u>	0	0	<u> </u>	
	Rock	0	0		0	0			Rock	0	0	0	<u> </u>	0			Rock	0	<u> </u>	•	<u> </u>	<u> </u>	
	Water	0	0	0	0	0			Water	0	0	0	0	0	- 5		Water	0	0	0	0	9	
V	ubmerged /egetation		0	0	0	0		1	ubmerged regetation	0	0	0	0	<u>O</u>			Submerged Vegetation		0	0	0	<u>O</u>	
Stress	or Pre	senc	e/Ab	senc	e - (Confi	rm that	a filled data	bubble i	ndica	tes p	resen	ce an	d an	unfilled	bubble indic	cales abso	ence t	y fill	ng thi	s but	ble.	0
Resi	dential	and	Urb	an S	tress	sors			Hydrolo	gy S	tres	sors	H				Agricult						
Fill bubble	e if pres	ent -	Plot	1	2	3	Flag	FIII bubble	e if prese	ent - I	Plot	1	2	3	Flag	Fili bubble	If prese	nt - Pl	ot	1	2	3	Flag
Road - gn				10	0	0		Ditches, C		_		10	0	0		Pasture/Ha	ıy			0	0	9	
Road - tw			12.2	10	0	0		(IMPEDE FLO	W)			0	0	0	22	Range		_		0	0	0	
Road - for Parking L		ment	14	0	0	0		Water Lev Excavation	- had seen		Clure	0	0	0		Row Crops Fallow Fiel		-RESTII	NG	0	00	0	
Golf Cour		rent		0	0	0		Fill/Spoil E		'y	- 00	6	0	0		Fallow Fiel	d (OLD - GF	VASS,		0	0	0	
Lawn/Par		D		6		0	8, 1	Freshly De	posited	Sedin	nent	lö	0	0		SHRUBS, TRE Nursery	ES)			0	0	ŏ	
Suburban		ntial		ō	o	0	-	Soil Loss/		osure		lo	0	ō		Dairy				0	0	O	
Urban/Mu	ıltifamily			0	0	0		Wall/Ripra	р	107924		0	0	0		Orchard	-			0	0	0	
Landfill	50000			0	0	0		Inlets, Out	A STATE OF THE PARTY OF THE PAR			0	0	0		Confined A	Inimal Fe	eding		0	0	0	
Dumping				0	0	0		Point Soul	OR STORM	WATE	3)	0	0	0		Rural Resi	dential		. 6	0	0	0	
Trash				0	0	0		(SHEETFLOV	s surface V)	inpu		0	0	0	<u> </u>	Gravel Pit			- 3	0	0	0	
Other:			_	0	0	0		Other:			_	10	0	0		Irrigation				0	0	0	
Other:			_	10	0	0		Other:				. 0	0	0		Other:			_	0	0	0	
Indu	strial C	evel	opm	ent	Stres	380	8					_	Habi	tat/V	egeta	tion Stress	sors						
Fill bubbl	e if pres	ent -	Plot	1	2	3	Flag	Fill bubble	if prese	nt -	Plot	1	2	3	Flag	Fill bubb	le if pres	ent -	Plot	1	2	3	Flag
Oil Drilling	9			0	0	0		Forest Clea	r Cul			0	0	0		Herbicide L	Jse			0	0	0	
Gas Well	S			0	0	0		Forest Sele	ctive Cu	1		0	0	0		Mowing/Sh	rub Cuttin	g		0	•	0	
Mine (sur	face)			0	0	0		Tree Plants				0	0	0		Trails	estion		- 3	0	•	0	
Mine (und	dergroun	d)		0	0	0	again ag ya	(INSECT)	a la maiore			0	0	0		Soil Compa (ANIMAL OR H	IUMAN)			0	0	0	. 6
Military		30 -12		0	0	0		Shrub Laye	MESTIC)				0	0		Offroad vet			TEP	0	0	0	l.
Other:				0	0	0		Highly Gran	HIGH)			0	0	0		Soil erosion OR OVERUSE	1		ii eft	•	0	•	
Other:				0	0	0		Recently B Canopy				0	0	0		Other:	nc		_	0	•	0	
Other: _				0	0	0		Recently B (BLACKENED)				0	0	0	L	Other:				0	0	0	
	i <mark>lag code</mark> Buffer Sa					Exc	lla nisk	iuspect meas flags in comr	urement, nent secti	on on	2, etc	. = mla ack of	this f	gs ass orm	iign a d b	y each field c	rew.		242	816	8304	4 (

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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
urasian 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	
ellow Floating Heart	0	0	0	Japanese Knotweed	0	0	0		Multiflora Rose	0	0	0	
Glant Salvinia	0	0	0	Perennial Pepperweed	0	0	0		Common Buckthorn	0	0	0	
Sartic Mustard	0	0	0	Glant Reed	0	0	0		Himalayan Blackberry	0	0	0	
Poison Hemlock	0	0	0	Cheatgrass	0	0	0		Tamarisk	0	0	0	
/ile-A-Minute Weed	0	0	0	Reed Canary Grass	0	0	0		Other: Borbaro thirte	•	0	0	
Birdsfoot Trefoil	0	0	0	Common Reed	0	0	0		Other: horasakle	0	0	0	
Canada Thistle	0	0	0	Leafy Spurge	0	0	0		Other:	0	0	0	
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cation of the plot coordinate Buffer Plot 3 can not be acc lots are centered on the Bul ac box, and describe where	esse fer T the c cente	filling ed, ta ranse coordi er of F	ke thects a inate:	the appropriate bubble. The coordinates at the nearest practicate and the coordinates will indicate the low is were taken and why in the comment is as possible or at the center of the last the last the center of the last the center of the last the las	le loca cation section t acce	ation of the of the on bei	ALONe tran low. T e Buff	NG THE ISECT F The coo fer Plot	ill in the "nearest practicable loc ordinates of the nearest practical	becau	ise al	l Buf de, fi	fer II in ti be
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Site ID	3	4	70)/Y	37	1/	FOI	RM B-1:	BUFF	ER	SAI	IPL	E PI	LOT		ront)	-	Tell	ed by (in	UR Death	*	=	•
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Indust	rial De	velc	pme	ent S			8					1		at/V	egeta	tion Stress	sors						
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Oil Drilling				0	0	0		Forest Clea	r Cut			0	0	0		Herbicide L	lse		(0	0	
Gas Wells				0	0	0		Forest Sele	ctive Cut			0	0	0		Mowing/Sh	rub Cutting	i	(Ы	0	0	
Mine (surfac	:e)	70.70		0	0	0		Tree Planta	tion			0	0	0		Trails				5	0	0	
Mine (under	ground)	i taka		0	0	0		Tree Canop	y Herbiv	огу		0	0	0		Soil Compa		All transfer		5	0	0	
Military				0	0	0		Shrub Laye		d		0	0	0		Offroad veh		08		5	0	ŏ	= 4
Other:		_	7	0	0	0		WILD OR DOL Highly Graz	ed Grass	es		0	0	0		Soll erosion	(FROM WIN		ren l		0	0	,
LTT AT SECURITY OF THE	_	-		100		-		Recently Bu		est				-		OR OVERUSE	1						
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1 1 2 2 2 2 2	codes: I fer Sam					Exp	lain all f	uspect meas lags in comm	urement., lent sectio	r1,F2 on on t	he ba	= mis	this fo	5 856 m	igned b	y each field c	I W .	2	24281	68	304		

Site ID:			O.		ER SAMPLE PLOTS -					Reviewed by 31 1 20.15	/ (initial	:		
O Confirm	a fille	d dat	ta bu	bble ir	ndicates presence and an unf	illed t	ldduc	e ind	icates	absence by filling in this bubl	ble			
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
Eurasian Watermilfoil	0	0	0		Purple Loosestrife	0	0	0		Johnson Grass	0	0	0	
Water hyacinth	0	0	0	_	Knotweed	0	0	0	F.	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		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: Handysuckle	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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O AA CENTER O Latitude	N3	o s	3	E3			_			g and comment below)			Z	
Lautout		_	1.1		Use Decimal Dec				Vest	0.81.69.64	12			
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		Ŧ		FOI	RM B-1:	BUFF	ER	SAN	/PL	E PI	LOT	S (Fr	ont)	1.50	Review	ed by (initial):		_ (•
Site ID: 3420	MC	Bps	3									DATE	07	131	_/	7	0.1	3	_	
Location:		11100	33			FIII	in b	ubb	le(s)	if p	lot(s) cou	ld not be	sample	ed a	nd fla	ag -	→	-	\neg
O AA Center O N	0	8	OE	E 0	W	OF	lot 1		0	Plot	2	Ø P	lot 3			130				_
Fill in bubbles for all that apply: O Strata Section; Fill in appropriate	anopy	Type: class l	O = 0 bubble	eciduou for eac	s: E = Everare	Buffer sen. Leaf T or each plo	voe: E	= Bro	adlea	N=N	Veedle	Leaf. A	bsent: No tre derate(10-40	e canopy. %); 3 = Hea	vy (40	-75%);	4 = V	ery He	avy (>75%)
Buffer Canopy Type:	D () AI	bsen	t: O	Buffer	Canop	у Тур	e: (©	0) Ab	sent	0	Buffer	Canopy	Туре	s: 📵	0	Ab	sent	0
Plot 1 Leaf Type: (9 6			Flag	Plot 2	Lea	f Тур	e: 🖲) (E			Flag	Plot 3	Leaf	Туре	0	0			Flag
Big Trees (>0.3m DBH)	0	0	0	C 17 (16)	Big Trees (>0.3m OB H)	0	0	0	0	0		Big Trees	(>0.3m DBH)	0	0	0	0	0	
Small Trees (<0.3m DBH)	0	0	0		Small Trees (<0.3m DBH	0	0	0	O	0	alon i	Small Trees	(<0.3m DBH)	0	0	0	O	0	
Woody Shrubs, Saplings (0.5m-5m HIGH)	0	0	0		Woody Shrub	s, Saplings n-5m HIGH)	0	0	0	0	0			ubs, Saplings im-5m HIGH)		O	0	O	O	
Woody Shrubs, Saplings (<0.5m HIGH)	0	Ō	Ō		Woody Shrub		Ō	Ō	0	0	Ō		Woody Shru	bs, Saplings <0.5m HIGH)		O	ol	ol	o	
Herbs, Forbs and	lō	Ō	0			Forbs and	Ŏ	Ŏ	Ö	ŏ	Ō			Forbs and	Ō	Ö	Ō	Ŏ	Ō	
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Litter, duff O	10	•	ŏ			tter, duff	0	ŏ	ŏ	ŏl	ŏ			ltter, duff	Ŏ	Ŏ	ŏ	ŏ	ŏ	
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Stressor Presence/A	bsen	C8 -	Confi	rm that				-000		ce an	d an (untilled	100					- 25		
Residential and Url	oan S	tres	BOTS			Hydrolo	ogy S	tres	sors					Agricult	-1,13+4,-10		- 1			
Fill bubble if present - Plot	1	2	3	Flag	Fill bubbl	e if pres	ent - 1	Plot	1	2	3	Flag	Fill bubble	e if prese	nt - P	lot	1	2	3	Flag
Road - gravel	0	0	0	100	Ditches, C				0	0	0		Pasture/Ha	ву		_	0	0	0	
Road - two lane	0	0	0		Dike/Dam (IMPEDE FLO		K Red	/	0	0	0		Range			_	0	0	0	
Road - four lane	0	0	0		Water Lev	rel Contro	nt2 k	cture	-	0	0		Row Crops		711	_	0	0	0	
Parking Lot/Pavement	0	0	0		Excavatio	n, Dredgi	ng		0	0	0		Fallow Fiel	LDI		NG	의	0	0	
Golf Course	0	0	0		Fill/Spoil 6		Codle		0	0	0		Fallow Fiel		ASS,		이	이	0	
Lawn/Park	0	0	0	18	Freshly D	TED)	- 12111	171	0	0	0	100	Nursery		_	4	이	0	0	
Suburban Residential	0	0	+		Soli Loss/	Root Exp	osure		10	_	-		Dairy			_	이	0	0	_
Urban/Multifamily	0	0	-		Wall/Ripra	ap			0	0	0		Orchard			_	0	0	0	
Landfill	•	0	+		Inlets, Ou				0	0	0		Confined A		eding		0	0	0	
Dumping	0	0	+		Point Sou (EFFLUENT Imperviou	OR STORM	WATER	8)	0	0	0		Rural Res	The state of		-	0	0	0	
Trash	0	0	-		(SHEETFLO	N)	200	-	0	0	0	-7	Gravel Pit		_	. (0	0	0	
Other:	0	0	-		Other:				0	0	0		Irrigation		_	-	0	0	0	>
Other:	_0	0	0		Other:			_	0	0	0		Other:				0	0	0	
Industrial Develops	nent	Stre	880r	8						Habit	tat/V	egeta	tion Stres	sors						
Fill bubble if present - Plo	t 1	2	3	Flag	Fill bubble	if prese	nt -	Plot	1	2	3	Flag	Fill bubb	ole if pres	ent -	Plot	1	2	3	Flag
Oil Drilling	0	0	0		Forest Clea	ar Cut			0	0	0		Herbicide l	Jse			0	0	0	
Gas Wells	0	0		1	Forest Sele	ective Cu	ı		0	0	0		Mowing/Sh	rub Cuttin	g		0	0	0	
Mine (surface)	0	ō	0		Tree Plant	Teografia			0	0	0		Trails				0	0	0	
Mine (underground)	0	0	6		Tree Cano	and the same of the same	ory		0	0	0	- 35 / 5	Soil Compa	action	20		o	0	0	-
	_	_	0		(INSECT) Shrub Laye		ed		0	0	0		Offroad ve	THE STATE OF	ane		0	0	0	
Military	0	0	+		WILD OR DO Highty Gra	MESTIC) zed Gras	ses			-			Soil erosio			ATER,		0	0	
Other:	0	0	+		OVERALL <3	" HIGH)	V		0	0	0		OR OVERUSE	1			0	_		-
Other:	0	0	-		Canopy Recently B			nd	0	0	0		Other:				0	0	0	
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Flag codes: K = No r			Ext	lla nisk	Buspect mea: flags in com	surement. ment secti	F1,F	2, etc. the b	= mis ack of	ic. flag this fo	e ass m	igned b	y each field o	crew.		242	168	3304	1 (
Buffer Sample Plo	ts 0	5/27/	2011	"HOUSE.		2						17.5								

					ER SAMPLE PLOTS -	TAR	GE	TEC	ALI	EN SPECIES (Back) Reviewed by	(initial)):		•
Site ID:	31	17	0	13	C)VC	DAT	E: <u>C</u>).7	13	3L170.15				
O Confirm	a fille	d da	ta bı	ıbble iı	ndicates presence and an unf	illed I	ubbl	e ind	icates	absence by filling in this bubb	ole			
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Eurasian Watermilfoil	0	0	0		Purple Loosestrife	0	0	O		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	0		Multiflora Rose	0	0	0	
Giant Salvinia	0	0	0		Perennial Pepperweed	0	0	0		Common Buckthorn	0	0	0	1
Garlic Mustard	•	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	3	Reed Canary Grass	0	0	0		Other: Berberis-Hourt	6	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	
			elle per	7						Other:	0	0	0	
				-the	PLOT COOR	DINA	TES	3	M-14					
Plots are centered on the Bu flag box, and describe where either placed as close to the	ffer T the c cente	ranse coordi er of F	inate	and the s were as pos	coordinates will indicate the los	ation section	of the	tran ow. T	sect. F he coo	TRANSECT. This is important in the "nearest practicable loc ordinates of the nearest practical continues."	etion"	bubb	ile, ti	li in the
Location of coordinat O AA CENTER O N	53010	hoo O S		ne): O E3	O W3 Nearest pra	ctica	ble k	catio	on (fla	g and comment below)		ſ	1	
Latitude	Nort	h <u>L</u>	11	2	7791 Use Decimal Deg				Vest	081.6965	7			
Flag Comments	3													
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Buffer Sample	Point	s - Ta	rget	ed Alie	n Species 05/27/2011	30				79	6662	2354	18	

			THE Y	-			FOI	RM B-1:	BUFF	ER	SAN	/PI	E PI	LOT	S (F	ront)		Review	rect fav	(Initial)	:		
Site	ID: 2	, .v	٠,	0	01	1		(III D- 1.	50		O , (1)	S. C.	-		5534A				10.10				
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	Center	_	N	0	2	OE	: IOn	w		lot :			Plot			lot 3	a admibic	, G	id i	,eg			
UAA	Center		, IN	<u></u>	9	0 6			Buffer	September 1	_					iot 5			-	-		_	
Fill in bubb	iles for all th	at apj	ly: Ca	пору	уре:	D = D	eciduou	s; E = Evergn h strata type f	en, Leaf T	уре: Е	3 = Bπ	adlea	f; N = 1	Needle	e Leaf. A	bsent: No tre	e canopy.	.a. /A0	_75% l	· A = V	/on/H	00101	/>75%
	_		_	_		_	_				-	_		_					_	-		_	_
Buffer Plot 1	Canop		_	_	-	sen	$\overset{\smile}{-}$	Buffer Plot 2	Canop		\rightarrow	=	\leftarrow	sent	$\overline{}$	Buffer Plot 3	Canopy		-) (<u>·</u>		sent	_
			e: @		-		Flag	300		f Typ	e: @				Flag		(>0.3m DBH)	Тура				0	Flag
	(>0.3m DBH)	<u> </u>	\odot	(·)	$\frac{\Theta}{\Theta}$	0		Big Trees (<u>®</u>		0						1	$\frac{\circ}{\circ}$	0	0		
	(<0.3m DBH) bs, Saplings	-	\odot	®	$\frac{\odot}{\odot}$	0		Small Trees Woody Shrut	121120	-		\odot	<u>@</u>	의			(<0.3m DBH) ubs, Saplings	-	$\frac{1}{2}$	9	$\stackrel{\smile}{=}$	0	
(0.5	m-5m HIGH) bs, Saplings	0	Ö		$\frac{\odot}{\odot}$	0	-	(0.5r Woody Shrut	1-5m HIGH)	0	0	\odot	의	힞	-	(0.:	ubs, Saplings 5m-5m HIGH) ubs, Saplings	9	ŏ	\odot	9	0	420
(*	0.5m HIGH)	©	0	0	<u> </u>	0	3/	. (<	5.5m HIGH) Forbs and	-	0	0	<u> </u>	$\overline{\odot}$			<0.5m HIGH) Forbs and		$\stackrel{\circ}{\sim}$	9	Q	9	
110103	Grasses	0	0	0	<u>6</u>	0		110105,	Grasses	0	0	0	9	Ö		- 5	Grasses	0	O	0	®	0	
Bai	e ground	0	(b)	0	0	0			ground	0	Ō	0	(D)	<u> </u>		Ва	re ground	0	(1)	O	9	Õ	
L	itter, duff	0		0	0	0		L	tter, duff	0	®	0	0	0			litter, duff	0	0	0	0	0	
	Rock	0	0	6	0	0		11.50	Rock	0	0	@	0	<u>O</u>			Rock	(3)	Ō	0	0	0	
	Water	®	0	0	<u>O</u>	<u> </u>		1	Water	@	0	0	<u> </u>	<u>O</u>		- 1	Water	@	0	0	0	0	-
	Submerged Vegetation	0	0	0	0	0			ubmerged /egetation	②	0	0	0	<u>O</u>			Submerged Vegetation	6	0	0	0	0	
Stres	sor Pres	senc	e/Ab	senc	e - (Confi	rm thet	a filled data	ı bubb le i	ndica	les p	resen	ce an	d an	unfilled	bubble ind	cates abse	nce l	by fill	ing thi	s but	oble.	0
Res	sidential	and	Urba	an Si	res	ors			Hydrolo	gy S	itres	sors	l.				Agricult	ıral 8	& Ru	ıral S	tres	sorr	8
Fill bubb	ie if pres	ent -	Plot	1	2	3	Flag	Fill bubbl	e if pres	ent -	Plot	1	2	3	Flag	Fill bubbl	e if preser	ıt - P	lot	1	2	3	Flag
Road - g	ravel		2011	0	0	0		Ditches, C		-		0	0	0	4	Pasture/H	ay			0	0	0	
Road - t	wo lane	O.E.		0	0		-5	Dike/Dam (IMPEDE FLO		₹ Bed		0	0	0		Range				0	0	0	
Road - f	our lan e	w		0	0	0		Water Lev	el Contro	nt2 k	octure	0	0	0		Row Crop				0	0	0	
Parking	Lot/Paven	nent		0	0	0		Excavatio	n, Dredgi	ng		0	0	0		ROW CROP FIE			NG	0	0	0	+
Golf Cou	irse	11 2/19		0	0	0		Fill/Spoil &		B - 4		0	0	0		SHRUBS, TR	id (OLD - GR EES)	ASS,		0	0	0	_
Lawn/Pa	ırk			0	0	0		Freshly D	TED)	424000		0		0	V	Nursery				0	0	0	_
Suburba	n Resider	itial		0	0	0		Soil Loss/	Root Exp	osure	•	4	4	0		Dairy				0	0	0	_
Urban/M	lultifamily			0	0	0		Wall/Ripra	ip			0	0	0		Orchard				0	0	0	+
Landfill				0	0	0		Inlets, Ou Point Sou		0		0	0	0			Animal Fee	eding		0	0	0	-
Dumping]			0	•	0		(EFFLUENT	ORSTORM	WATE	R)	0	0	0		Rural Res		_		0	0	0	+
Trash				K	0	_		(SHEETFLO		П		0	0	0		Gravel Pit		_		0	0	0	+
Other:		_	_	0	0	0		Other:				0	0	0		Irrigation		mai 2 or 1		0	0	0	+
Other:		-		0	0	0		Other:				0	0	0		Other:	-0.			0	0	0	
Ind	ustrial D	evel	opm	ent S	Stres	sor	В						Habi	tat/V	egeta	tion Stres	sors						
Fill bubb	le if pres	ent -	Plot	1	2	3	Flag	Fill bubble	if prese	nt -	Plot	1	2	3	Flag	Fill bub	ble if pres	ent -	Plot	1	2	3	Flag
Oil Drilli	ng			0	0	0		Forest Cle	ar Cut			0	0	0		Herbicide	Use			0	0	0	
Gas We	lls			0	0	0		Forest Sek	ective Cu	ι		0	0	0		Mowing/St	rub Cuttin	9		0	0	0	
Mine (su	ırface)			0	0	0		Tree Plant	ation			0	0	0		Trails				0	0	0	All Park
Mine (ur	nderground	d)		0	0	0		Tree Cano (INSECT)	py Herbiv	ory		0	0	0		Soil Comp (ANIMAL OR	action HUMAN)	les di le		0	0	•	
			- 46	0	0	0		Shrub Lay		ed		0	0	0		Offroad ve	individe in	ge		0	0	0	
Military				0	0	0	,	Highly Gra	zed Gras	ses		0	0	O		Soll erosio		4D, W/	TER,	0	0	0	+
Military Other:						0.7		MUNICIPALL C	COLUMN TO SERVICE STATE OF THE				-	100	_	OR OVERUSE	4	_					+
		_		0	0	0		Recently B Canopy		rest		0	0	0		Other:				0	0	0	

Jones Vinca, garlic me

	_3	20	كال	BA	N	DAT	E: _(<u>) t</u>	_/_	3.(1.20.15				
⊘ Confirm	a fille	d da	ta bu	ibble i	ndicates presence and an unf	llled I	bubbl	e ind	licates	absence by filling in this bubi	ble			y specific of
ll bubble if present - Plo	t 1	2	3	Flag	Fill bubble if present - Plot	1	2	3	Flag	Fill bubble if present - Plot	1	2	3	Flag
urasian Watermilfoil	0	0	0	1	Purple Loosestrife	0	0	0		Johnson Grass	0	0	0	
/ater hyacinth	0	0	0		Knotweed	0	0	0		Kudzu	0	0	0	
ellow Floating Heart	0	0	0	-	Japanese Knotweed	0	0	0		Multiflora Rose	0	0	0	
iant Salvinia	0	0	0		Perennial Pepperweed	0	0	0		Common Buckthorn	0	0	0	
arlic Mustard	0	0	0		Giant Reed	0	0	0		Himalayan Blackberry	0	0	0	
oison Hemlock	0	0	0		Cheatgrass	0	0	0		Tamarisk	0	0	0	
lile-A-Minute Weed	0	0	0	127630	Reed Canary Grass	0	0	0		Other:	0	0	0	
irdsfoot Trefoil	0	0	0		Common Reed	0	0	0		Other:	0	0	0	
anada Thistle	0	0	0		Leafy Spurge	0	0	0		Other:	0	0	0	,
										Other:	0	0	0	
	N3											- 7		\neg
		OS h		O E3	W3 O Nearest pro	Loi	ngitu	de V	A COLUMN	g and comment below)	: 1			
	Nort			- Andrews	5.7.8.0.7	Loi	ngitu	de V	A COLUMN		.			
Latitude	Nort	h L	1.1		5, 7, 8, 0, 7, Use Decimal Deg	Loi	ngitu ; NAI	de V 083	Vest					
Latitude	Nort	h L	1.1		5, 7, 8, 0, 7, Use Decimal Deg	Loi	ngitu ; NAI	de V 083	Vest	0.8.1.6.9.6.7				
Latitude	Nort	h L	1.1		5, 7, 8, 0, 7, Use Decimal Deg	Loi	ngitu ; NAI	de V 083	Vest	0.8.1.6.9.6.7				