Parking/Access outside	РСАР	Plot N	a. In Ly Date Sampled: T/// Lead: 1 Willia
Parking/Access outside		_ 110t N	o: 1358 Date Sampled: 7/22 Lead: J. Mille
Parking/Access outside			Comment required if item answer is NO
	e of Park Boundaries:	Y (N)	If yes, write details in Comments section below
Field journals complet		(v) N	
Site sketch made on 1:		(Y) N	
Check cover page	X-axis Bearing of plot recorded	Y) N	
3	GPS coords. Recorded	(Y) N	
	North direction recorded	(Ŷ) N	
	Photographs taken?	Y) N	
Plot No., Date agreens		(Ý) N	
Header data completed		(V) N	
	in all Intensive modules	(y) N	
Browse Level By Spec		(Ý) N	
Woody stem quality co	•	(Ŷ) N	
Invasive plant quality		N (g)	700 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -
Ash trees mapped		(Ŷ) N	1.00.00.00.00.00.00.00.00.00.00.00.00.00
Cover by Strata? (conf	irm cover type)	Ø N	
	with matching plot #.	(Ŷ) N	
	atasheet with initials and number	(Y) N	
Vouchers labeled on c	•	(Y) N	
Pink flags removed		Y (N)	instructed to leave flags per SE.
Data sheet QA before	leaving site?	(Ŷ) N	
Common equipment re	· ·	₩ N	
Data sheets scanned?		4-3-13	Enter date to left CL
Final data sheets scanr	ned?	10000	Enter date to left
Buffer Widths measur		(y) N	BB 6-28-13
Web Soil Survey	1.///	Y N	PSP 29 AUG 2013
Voucher Location	Refrigerator	(Ŷ) N	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
(# vouchers collected)	Press (#)		Enter number to left
JAM	Drier	Y N	
132	Identified	Y N	
	Mounted	Y N	
506 gg	Thrown away	Y N	
	1 mona unuj		3 100000
GRTS noint verificat	ion: Is plot sampleable?		·
Yes Yes	Original GRTS point is sampleable		
13 100		samplaabla araa	(fill in catagory halow)
- No	Original GRTS point lands in a non- Point falls in a water (i.e. river, i		(till ill category below)
□ No	Point fails in a water (i.e. nver.)		ight-of-way)
□ No		course, picnic area, s	
□ No		course, picnic area, i	
o No	Managed mowed area (i.e. golf Paved area (i.e. parkinglot, road) Unsafe to sample (i.e. steep slope		
□ No	Managed mowed area (i.e. golf Paved area (i.e. parkinglot, road) Unsafe to sample (i.e. steep slope Other		

Minimum required fields in Bold and Underlined

TAXONOMIC STANDARD

chen

Authority:

G&C Pub Date:

1998

□ Systematic (grid) □ Capture specific feature □ Other

*Definitions and values in CM PCAP FOM v. 1,0 and CVS Field Guide

OVER

Random - Stratified Random - Transect component

vascul.

Photo Nos.: (3

1489, 1490

Plot placement: GRTS

Representative

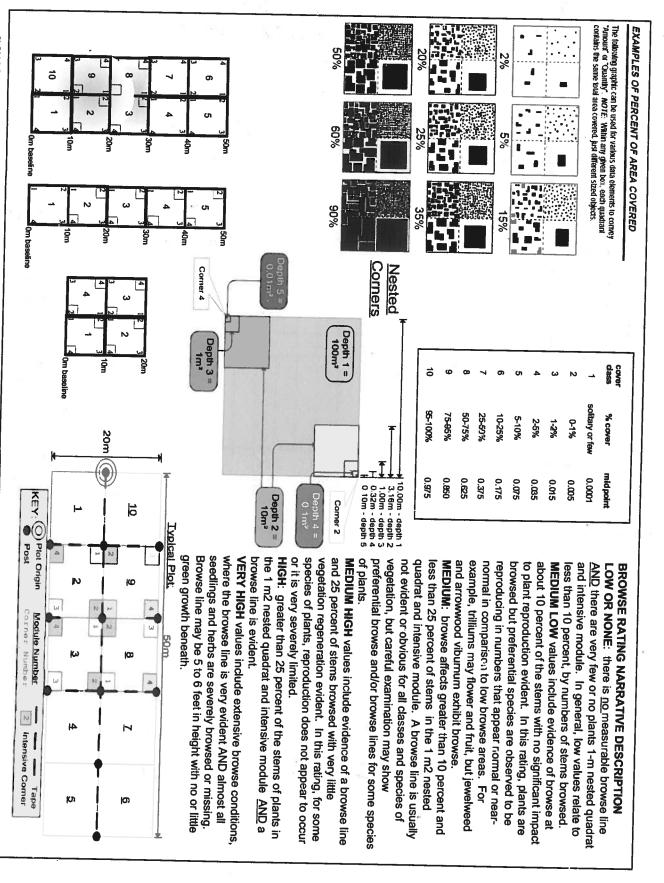
* Romunculus bubbles observed

MODIFIED NATURESERVE CLASS* CODE (on separate form): D (()									T
~		Ω	DISTURBANCES	NCES					
	Fit=Conf=		type* seve	severity** yr	yrs ago %	% of plot	description		2
		Ħ		DAG	-	*\o01	trash		Γ
		ž	Natural	I	0		111	Flood Ing.	
Mixed Fores	שככן לרשויט שככן לרשויט	Fire	بو					0	Γ
	4	Ö	٠						Τ
		<u>-</u>	Animal	ML	0. 10	100 %	dur brouse		Г
		Ŏ	Other		,	-			
HOMOGENEITY		*	L=iow, ML=	med low, M	l=med, MI	-I-med high	**L=low, ML=med low, M=med, MH=med high, H=high, VH=very high	ry high	F
□ Homogeneous □ Compositional trend across the plot	ind across the plot	<u></u>	Current Land Use:	Use:	CMB				Υ
Conspicuous inclusions Irregular/pattern mosaic	iosaic	Fo	Former Land Use:	Use:	VnK.)	gassibile Some	ve plantation	
<u> </u>	HYDROLOGIC REGIME*						1	1	7
	□ Upland (seldom flooded)	□ Intermitte	□ Intermittently flooded	0					
SALINITY*	☐ Intermittently/seasonally saturated	п Ѕетірет	Semipermanently flooded	led					
D Saltwater	(seldom flooded)	Dermanently flooded	tly flooded						
D Brackish	☐ Permanently/Semipermanent. saturated		☐ Tidal/Seiche flooded daily	aily					
D Fresh	(dry <1/yr, seldom flooded)		☐ Tidal/Seiche flooded monthly	onthly					
□ (Upland (n/a)	□ Occasionally flooded (<1/yr)	□ Tidal/Seic	□ Tidal/Seiche flooded irregular	regular		12			
	Temporarily flooded	(e.g. win	(e.g. wind, storms)			4			
(by default unless plot is a wetland)		□ Unknown		1					
Additional notes & diagrams: (Representativeness of plot to the stand, successional status, maturity, etc.)	of plot to the stand, successional status,	maturity, etc.)							
- Cousp. inclusion: Stream through med #3.	in through med #3.								_
- Piles of woody debn's fram	fram a need fleed event.	d event.	Some p	iants	shill	W Jr	some piants still wi mud on leaves/stems,	stems	
									_
									\neg

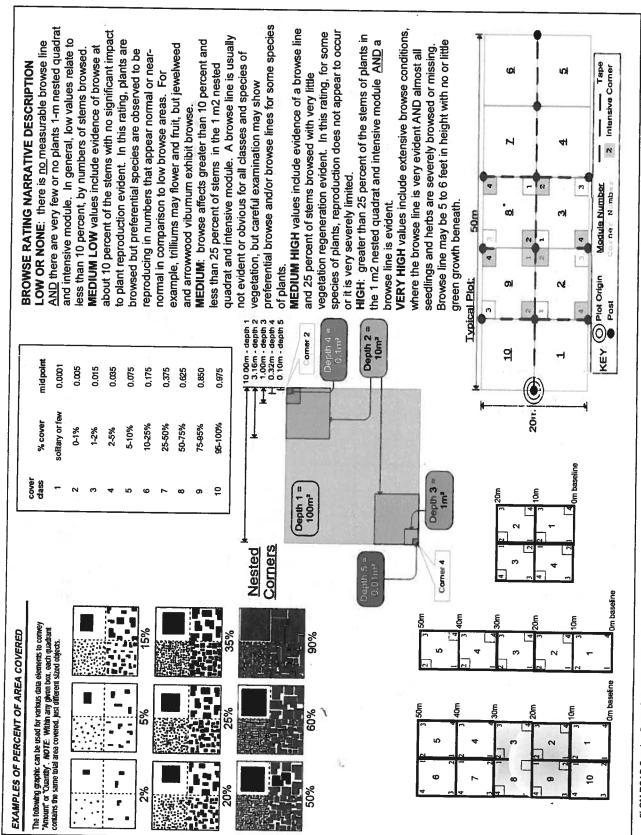
(Clumium Munuman

CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet

POLAPIS Plant Community Assessment Program Specials Cover Drula Sheet Za Plant on: 155 4 Plant and final program Specials Cover Drula Sheet Za Plant on: 155 4 Plant area (Plant) O dia	2aCM PCAP Spec		0	5 2	2	, 2	2	2	2		S S		5 3	િ		7337	2	2	2	2	2:	2	0		6	2 t	T S H (F)(A) Br	Strata - Cov. entire plot		Metroparks		3			Total modules:	CLEVELAND M Project Label:
Plot no.:	cies Cover Data sheet Page 1 of x_ver 3.xls last revis	2	1	Carrac	Soliduas Flexicondus		Geum SAR	P. 5	1			Polydonum san.	S		- 1	Mass	us Cav	5000	VIVA	540. (500			,		Lindeva be	7	plot		describe amount of browse per species over entire plot	Br = Browse Level. Use cover classes to				57	HETROPARKS Plant Community Assess
Plot no.:	ed 5/29/20	7.70								-370																		%или	%unveg	%unve	-	intens			Intens	ment Pro
Plot no.: 35 % Plot area (ha): 0.06)12 ceh	1 1																									Voucher#	eg. litter (bare litter)	j. ground (bare soil)	getated open water	%onen water	sive module:	ato for oach		sive modules:	ogram Specionogram Specionogram Specionogram Special S
Plot no.: 35 % Plot area (ha): 0.06		-		-	-	-	-	-	-			2	٦	17	٦	2	7	2			2	ļ	2	2	c	┞	+	_	-	-1	→	deoth	_		2	O- Bs Co
Plot no.: 35 % Plot area (ha): 0.06		E	2		2		2	-	4			_			13.		7	 +	}	ļ. —	1	L	0	2	<u></u>	⊢-	┺	7	7	9			3			ver D RR
Plot no.: 35 % Plot area (ha): 0.06		L	$oxed{\bot}$		_	-	_		-	w		_	_	2		_		3	72	7		w			-	-	+		Н	\dashv	_		3.	\parallel	ot co	ZO I
Plot no.:		L					-	0.3	-	23	<u>-</u>	,		-				1 43	6						2	1	-			_	-	-			ugin	heet
No.: 55 % Plot area (ha): O . 0 B		-	+-	15	-	-	-	-	-		in		-		-			-	7	-	_		. 8		-	-		00	6	0			-	1	ration	
X 5 Plot area (ha): O . 0 B		-	1-	+	+	+-	+		╂			-		7	-	1	+	+				12	-	-	-			r		-+	-+	-+-		71	<u>. </u>	ot no.:
Page 07 3 Plot area (ha): 0.08 mod come; mod				+	-	-							+			7						12					1								X	
Plot area (ha): 0.06	Na			-4	-	-	- 12		2	Г	2		T	13		1	-	12	N	12		12				12	depth	_	-1	-	_	depth	E ₫		2:	88
Plot area (ha): 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	lural R	نم		-	-	7	12	-	2		W			77			7	2	12	7		2	<u> </u>		2	0		8	5	0		8	C Same			
lot area (ha): O . 0 B Interpretation of the control of the contr	esourc			Li										12				2		L.		2		L	L	4	depth			Ц	_				Ti	
Page or 3 ea (ha): O 06 seph cov depth cov d	e Man			\prod								L				7		L	the con-			L				<u>_</u>	-				-	-			ot ar	
a): 0, 08 a): 00 a)	ageme			N		12		1	1					1-6		7,		M		-	-	1-5	-	_	_		4		-	-	_		_	_ 1	ea (h	7
Symbol Comer mod con RM NR/2010-02a	ž S	_	1_	-	-	7	1.	-	N		-	-	-	-		17	ļ		W	1	7	-	-		7	7		41	6	C	- 1		10.7		1	ge L
O Gepth C GO R R R CO CO R R R R R R R R R R R R R	X 2	_	-	-	-	-			-		-	-		4	-	-	-	Ľ.,			-	3				T.	_		H	H			-		3.06	Γ
	01020		-	-	-	-	+	-	-	-	20	-	-	+	-	-		-	-	-		+		-			-	6						71	133	
	-UZB	-	-	+		+		+	+	+	+	-	+	+	-	-	-	+	-	-	+	-	+	-	+	-	PH COV					_	8			1

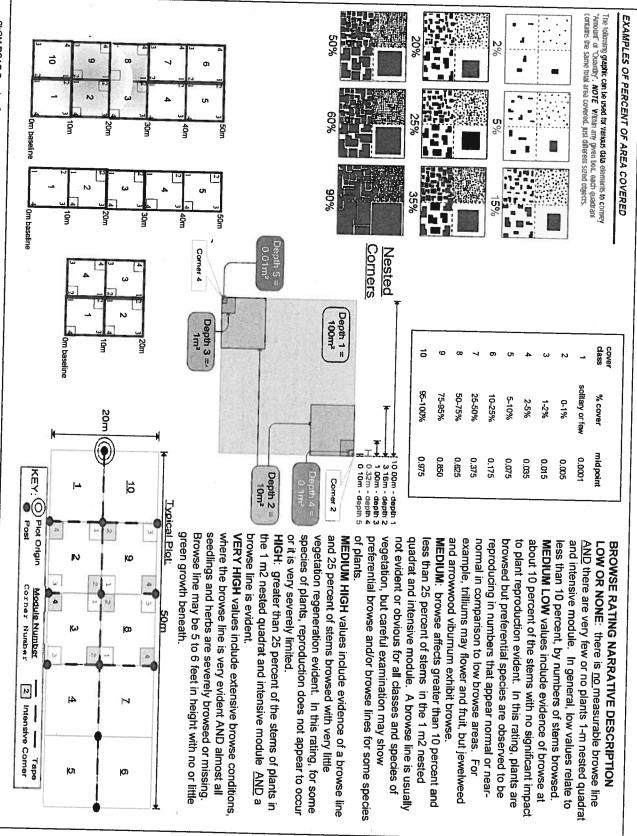


모임	CLEVELAND ME Project Label:	CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet 2a Project Label: PCAP Project name: 이 ぱん しのう	nent Program Specion Project name:	es Cover I	Data She	-	Plot no.		1358	90				7	Page	2	9	ω	*	
Tot	Total modules:	# 5	Intensive modules:	고	Plot configuration:	gurati	on:	ļ.	×5		1	70	ota	lrea	Plot area (ha):	11	0.05			Щ
	>		•	mod comer	Dom	mod c	comer	8	comer r	20 20 20 20 20 20 20 20 20 20 20 20 20 2	comer	Pogr	comer	Dom	comer	тод	comer	T-1		التد
	3	Br = Brousse evel like nover classes to	Estimate for each intensive module:	COV 7	depth cov	depth Q	8 4	1	8		8		§ P	depth	8 1	depth	8 }	depth R	8 2	
ξΩ	Cleveland	describe amount of browse per species over	%open water			-	4-	+		4		4-		_		1				_
	•		%unveg. ground (bare soil)	• -	14	-	. -	H	\perp	-		\perp	Ш	_						
Tig	Strata - Cov. entire plot	Species Species	C Voucher#	denth	denth	depth	8	depth	O.	≠	§	depth	ş	de .	8	depth	8	depth	S S	
	_	Not octavo					11/4/20/04/41					7	7			7				
67:		Tillo aveniano		5 1		1	6:			36	- -									
	2	≶ I		1 1				7				ے۔	2	3	17	N				
I		500	- 63 HAZ	+			1.	1	1	1	L.	1				T	1			_
		Judlans Wighen				2	17	2		2	2					-				_
(_	Unix. clicate	(3-)493			2	-	L		L	ļ									
17	2	1- Parthemocissus quinquefolion						7		12	2		L	2	~	7				
Ţ.	7	8 Sassafyass albidum						1	2		ļ. <u>.</u>	10	6	W	W	1				
	- 1	de						2			ļ. <u>.</u>	$oxed{oxed}$				1			\vdash	
	2	3		å			ļ	2		_	7	L		N	7	T	Т			L
	2	ر پر					L		7		~	L		2	~	-			\vdash	_
ż	2					-		L		7	2	L							T	
رنيا	×	S				-	2				<u> </u>									
a										2	7					~J	6			
	2	9					_		_	2	2			M	2	-				
	1	Poacear 2	C3-1495							2	_					†-				
J	X	Ulmus ameniana								_		1	5	-	2					\bot
5										_	ļ <u>. </u>	-	£	£	,	4	5		\vdash	L
		Hackatan Virginiones						1			<u> </u>	12	1		\parallel	t t-		-		_
Ť	1	2					ļ							7						
10	1	arvadi					L	_		-	Γ.	L		1		+-				
		5	SpF1+14-13				L.,			~						-			\vdash	
		24	XJAM 132															-		
-)	Unk dicot 1	1,0941-63						+	_						1-			+	
		Vitis soo (speelling)			-		-			-	_			-6	-	-				
22	CM PCAP Specie	sheet Page 1 of x	15/29/2012 ceh							Natur	al Re	Source	Man	nagerr	ent F	Natural Resource Management FORM NR/2010-02a	NR/2	010-0	2a	

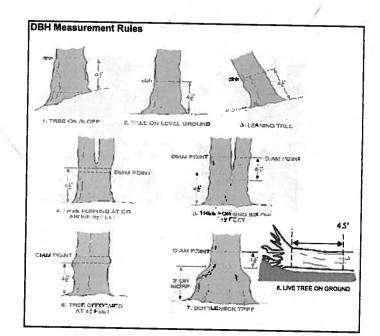


2bCM PCAP Species Cover Data Sheet Back Page_ver 1.3.ppt

			7		0	3		ر د د	1
Project Label:	Project Label: PCAP Project name: 01 R2 2013		Project name: 0) RP 2013 Plot no.: (35 \$;	, i	1	;],	1
Total modules:	<i>5</i> 1	Inter	4 Plot configurati	_ Plot	Plot area (ha): 0.05	ha): _(0.0	اک	
Visual est. % open water entire site:		St. %UNV	Visual est. %invasives entire site: Visual est. %invasives entire site:						
•			mod comer mod comer mod comer mod comer mod comer	er mod corner	mod	comer	mod co	corner mod	com
③	, e	Estir	4 2 2 3 4 3 2 4	\Genth		2			S R
Cleveland	describe amount of browse per species over	-	ater 1 1 1 1		-			100	
Metroparks	entire plot	%ипу	%unvegetated open water 1 1 1 1 1 1 1		1	ļ.,			100
On patient alot		%unve	%unveg. ground (bare soil) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			_ _			
TISIH (F)(A) Br		c	Voucher# depth cov depth cov depth cov depth cov	v depth cov	depth	COV -	depth c	cov depth	OH Co
- (\neg		2-1492 1		_				\dashv
-									-
-	5				19	1		101	
			2				7 P.	West of the last o	\vdash
	5					_	100		\vdash
	·				W	-			-
7					2	-		196	\vdash
2	≶				2	2		28	\vdash
ហ					191		1 1	5	-
4	Carpinus carolinians						N	W	+
	3				-	1		W.	╀
× 2					1	2			-
	Lobelia inflat				275 as			70	_
									-
						_			-
					124				
									\vdash
									┼
						ļ		NE.	\vdash
	E .								+
									\vdash
								22	
									\vdash
						1	1	15	



9) لع 2 CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet Explain subsample (additional room on back): Picea abies Tiling americana Picea abies Aesculus alabra Acel Cublum crodendion this fee Standing dead Parthenocissus pumperola Rothenocissus quinquesol Prints seroting Standing dead Landera Denzoin Standing dead Picea abies larya cordiformis Ulmus rubra Jugbus nigra Lindera benzoin Lindera Denzoin LIGUSTREM VULGARA - icioclendron tulipited Aescus alabra Indexa Benzoin Shauding dead Project Label: PCAP voucher# 0-1.4m browsed 00 E sterns sample or super % sub Project Name: 01 22 3013 ** clumps shrub 其 H size class (cm) woody stems >1.4m P-<1 1-<2.5 2,5-<5 Plot No.: 1358 5-<10 10-<15 G 15 - <20 σ 20 - <25 Page: 25 - <30 0 0 30 - <35 잋 Cleveland Metroparks 35 - <40 5 >40 (record each tree) 51,5 1077 ⇉



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.
- 3. Dleback: Canopy is thinning and some top branches exposed to sunlight are dead (have no leaves). Lower branches, not exposed to sunlight, die naturally and are not considered.
- 4. >50% Dieback: The canopy has less than half of the leaves that should be there and/or half of the top branches are dead.
- 5. Dead canopy: No leaves remain in the canopy portion of the tree. It still counts as a 5 even if there are epicormic sprouts below the canopy (lowest branch) on the trunk.



C

D

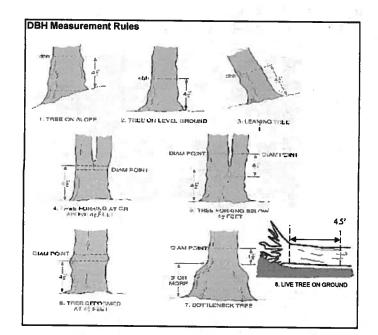
Ε

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.

4 CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet Explain subsample (additional room on back): Picea abies Ulmus americana Sessifies albidom Standing dead Liriodendon tulipitery Lindery benzoin Fraxinus SP. DIME Picea abies Tilia ampricana Carya cordiformis raxinus pennsylunia Project Label: PCAP voucher# 2 00 browsed sample clumps 0-1.4m # stems or super % sub Project Name: DI RP 3013 shrub 00 size class (cm) woody stems >1.4m Q-<1 1-<2.5 2.5-<5 Plot No.: 1358 5~10 10 - <15 15 - <20 6 20 - <25 Page: 25 - <30 30 - <35 으 Gleveland Metroparks 35 - <40 5 420 11 >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















ASH CANOPY CONDITION

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

С

D

Е

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.

Tier 1: Early detection	/ Rapid response		Pre	sence		GPS	
		NE	SE	sw	NW		Presen
Microstegium vimineum	Japanese stiltgrass				T		X: yes
Ranunculus ficaria	Lesser Celandine	X	X	X	X		7
	Black Swallow-wort						7
) Flowering Rush						7
Heracleum mantegazzianum	Giant Hogweed						7
Tier 2: Assess a	s Needed		# of	Plants	S	comments	
		NE	SE	SW	NW		# of Pla
Acer platanoides	Norway Maple						1: 1-1
Ailanthus altissima	Tree of Heaven		\vdash	1	_		2: 11-5
Lonicera japonica (vine)	Japanese Honeysuckle				1	†	3: 51-1
Lythrum salicaria (wetland)				_	+	 	
Aegopodium podagraria (G-cover)				+	_	 	4. 101-1
Celastrus orbiculatus (vine)			_	_	_		5: >1,0
Torilis sp.	Hedgeparsley	_		\vdash	+		-
Conium maculatum	Poison Hemlock	-	-		+		-
Rhamnus cathartica	Common Buckthorn (shrub)	+-	_	-	-		-
Berberis thunbergii		-		+	-		4
Alnus glutinosa	Japanese Barberry (shrub) European Alder	+-	-	 	+		4
Dipsacus laciniatus	Cut-leaf Teasel	-		-	 		4
Elaeagnus umbellata		-		-	-	 	4
Lonicera maackii	Amur Hangunghla (shrub)	-		-	├—		4
	Amur Honeysuckle (shrub)	<u> </u>		<u> </u>	<u> </u>		_
Euonymus fortunei	Wintercreeper						_
Tier 3: Presence is	or Interest			Plants	_	comments	
Consultante sur falls (C.)		NE	SE	SW	NW		# of Plan
	Lily of the Valley	_					1: 1-10
	Crown Vetch				<u></u>		2: 11-50
Eleutherococcus pentaphyllus	Five-leaf Aralia (shrub)						3: 51-10
	Japanese Pachysandra						4: 101-1,
Philadelphus coronarius	Mock Orange (shrub)						5: >1,0
	Lungwort						1
Dishira mhaaniaalasti	Wineberry						1
							1
ris pseudacorus (wetland)	Yellow Flag Iris					(L
Ornithogalum umbellatum							1
ris pseudacorus (wetland) Ornithogalum umbellatum Viburnum opulus var. opulus	Yellow Flag Iris					SDI 17-2-19	-
ris pseudacorus (wetland) Ornithogalum umbellatum Viburnum opulus var. opulus	Yellow Flag Iris Star of Bethlehem					SRT. 12-3-19	
ris pseudacorus (wetland) Ornithogalum umbellatum Viburnum opulus var. opulus	Yellow Flag Iris Star of Bethlehem European Cranberry (shrub) Doublefile Viburnum (shrub)		Pres	ence			
ris pseudacorus (wetland) Ornithogalum umbellatum /iburnum opulus var. opulus /iburnum plicatum	Yellow Flag Iris Star of Bethlehem European Cranberry (shrub) Doublefile Viburnum (shrub) and abundant	NE	Pres		NW	SQF. 12 - 3 - 13 comments	# of Plan
ris pseudacorus (wetland) Drnithogalum umbellatum Viburnum opulus var. opulus Viburnum plicatum Tier 4: Widespread a	Yellow Flag Iris Star of Bethlehem European Cranberry (shrub) Doublefile Viburnum (shrub) and abundant	NE	SE	ence SW	NW	comments	# of Plan
ris pseudacorus (wetland) Drnithogalum umbellatum /iburnum opulus var. opulus /iburnum plicatum Tier 4: Widespread a	Yellow Flag Iris Star of Bethlehem European Cranberry (shrub) Doublefile Viburnum (shrub) Ind abundant Garlic Mustard	NE	-		NW	comments	1: 1-10
ris pseudacorus (wetland) Drnithogalum umbellatum /iburnum opulus var. opulus /iburnum plicatum Tier 4: Widespread a	Yellow Flag Iris Star of Bethlehem European Cranberry (shrub) Doublefile Viburnum (shrub) Ind abundant Garlic Mustard Common Privet (shrub)	NE	SE		NW	comments	1: 1-10 2: 11-50
ris pseudacorus (wetland) Drnithogalum umbellatum Viburnum opulus var. opulus Viburnum plicatum Tier 4: Widespread a Alliaria petiolata i.igustrum vulgare morrowii, L. tatarica	Yellow Flag Iris Star of Bethlehem European Cranberry (shrub) Doublefile Viburnum (shrub) and abundant Garlic Mustard Common Privet (shrub) Bush Honeysuckles (shrub)	NE	SE		NW	comments	1: 1-10 2: 11-50 3: 51-10
ris pseudacorus (wetland) Drnithogalum umbellatum Viburnum opulus var. opulus Viburnum plicatum Tier 4: Widespread a Alliaria petiolata Ligustrum vulgare L. morrowii, L. tatarica Phalaris arundinacea	Yellow Flag Iris Star of Bethlehem European Cranberry (shrub) Doublefile Viburnum (shrub) Ind abundant Garlic Mustard Common Privet (shrub) Bush Honeysuckles (shrub) Reed Canarygrass	NE	SE		NW	comments	1: 1-10 2: 11-50 3: 51-10 4: 101-1,
ris pseudacorus (wetland) Drnithogalum umbellatum Viburnum opulus var. opulus Viburnum plicatum Tier 4: Widespread a Alliaria petiolata Ligustrum vulgare L. morrowii, L. tatarica Phalaris arundinacea Phragmites australis (wetland)	Yellow Flag Iris Star of Bethlehem European Cranberry (shrub) Doublefile Viburnum (shrub) Ind abundant Garlic Mustard Common Privet (shrub) Bush Honeysuckles (shrub) Reed Canarygrass Phragmites	NE	SE		NW	comments	1: 1-10 2: 11-50 3: 51-10 4: 101-1,
ris pseudacorus (wetland) Drnithogalum umbellatum Viburnum opulus var. opulus Viburnum plicatum Tier 4: Widespread a Alliaria petiolata Ligustrum vulgare L. morrowii, L. tatarica Phalaris arundinacea Phragmites australis (wetland) Volygonum cuspidatum	Yellow Flag Iris Star of Bethlehem European Cranberry (shrub) Doublefile Viburnum (shrub) Ind abundant Garlic Mustard Common Privet (shrub) Bush Honeysuckles (shrub) Reed Canarygrass Phragmites Japanese Knotweed	NE	SE		NW	comments	1: 1-10 2: 11-50 3: 51-10
ris pseudacorus (wetland) Drnithogalum umbellatum Viburnum opulus var. opulus Viburnum plicatum Tier 4: Widespread a Alliaria petiolata Ligustrum vulgare Ligustrum vulgare Chalaris arundinacea Chragmites australis (wetland) Colygonum cuspidatum Trangula alnus	Yellow Flag Iris Star of Bethlehem European Cranberry (shrub) Doublefile Viburnum (shrub) Ind abundant Garlic Mustard Common Privet (shrub) Bush Honeysuckles (shrub) Reed Canarygrass Phragmites Japanese Knotweed Glossy Buckthorn (shrub)	NE	SE		-	comments	1: 1-10 2: 11-50 3: 51-10 4: 101-1,
ris pseudacorus (wetland) Ornithogalum umbellatum //iburnum opulus var. opulus //iburnum plicatum Tier 4: Widespread a Alliaria petiolata .igustrum vulgare morrowii, L. tatarica Phalaris arundinacea Phragmites australis (wetland) Polygonum cuspidatum rangula alnus losa multiflora	Yellow Flag Iris Star of Bethlehem European Cranberry (shrub) Doublefile Viburnum (shrub) Ind abundant Garlic Mustard Common Privet (shrub) Bush Honeysuckles (shrub) Reed Canarygrass Phragmites Japanese Knotweed Glossy Buckthorn (shrub) Multiflora Rose (shrub)	NE	SE		NW 1	comments	1: 1-10 2: 11-50 3: 51-10 4: 101-1,
ris pseudacorus (wetland) Drnithogalum umbellatum Viburnum opulus var. opulus Viburnum plicatum Tier 4: Widespread a Alliaria petiolata Ligustrum vulgare Ligustrum vulgare Ligustrum vulgare Ligustrum vulgare Chalaris arundinacea Chragmites australis (wetland) Colygonum cuspidatum Trangula alnus Cosa multiflora Typha angustifolia, T. x.glauca	Yellow Flag Iris Star of Bethlehem European Cranberry (shrub) Doublefile Viburnum (shrub) Ind abundant Garlic Mustard Common Privet (shrub) Bush Honeysuckles (shrub) Reed Canarygrass Phragmites Japanese Knotweed Glossy Buckthorn (shrub) Multiflora Rose (shrub) Cattails (wetland)	NE	SE	SW	-	comments	1: 1-10 2: 11-50 3: 51-10 4: 101-1,
ris pseudacorus (wetland) Drnithogalum umbellatum Viburnum opulus var. opulus Viburnum plicatum Tier 4: Widespread a Alliaria petiolata Ligustrum vulgare L. morrowii, L. tatarica Phalaris arundinacea Phragmites australis (wetland) Polygonum cuspidatum Trangula alnus Tosa multiflora Typha angustifolia, T. x.glauca Tirsium arvense	Yellow Flag Iris Star of Bethlehem European Cranberry (shrub) Doublefile Viburnum (shrub) Ind abundant Garlic Mustard Common Privet (shrub) Bush Honeysuckles (shrub) Reed Canarygrass Phragmites Japanese Knotweed Glossy Buckthorn (shrub) Multiflora Rose (shrub) Canada thistle	NE	SE		-	comments	1: 1-10 2: 11-50 3: 51-10 4: 101-1,
ris pseudacorus (wetland) Drnithogalum umbellatum Viburnum opulus var. opulus Viburnum plicatum Tier 4: Widespread a Alliaria petiolata Ligustrum vulgare	Yellow Flag Iris Star of Bethlehem European Cranberry (shrub) Doublefile Viburnum (shrub) Ind abundant Garlic Mustard Common Privet (shrub) Bush Honeysuckles (shrub) Reed Canarygrass Phragmites Japanese Knotweed Glossy Buckthorn (shrub) Multiflora Rose (shrub) Cattails (wetland) Canada thistle Common Teasel	NE	SE	SW	-	comments	1: 1-10 2: 11-50 3: 51-10 4: 101-1,
ris pseudacorus (wetland) Drnithogalum umbellatum Viburnum opulus var. opulus Viburnum plicatum Tier 4: Widespread a Alliaria petiolata Ligustrum vulgare Ligustrum vulgare Chalaris arundinacea Chragmites australis (wetland) Colygonum cuspidatum Trangula alnus Cosa multiflora Typha angustifolia, T. x.glauca Tirsium arvense Tipsacus fullonum Tesperis matronalis	Yellow Flag Iris Star of Bethlehem European Cranberry (shrub) Doublefile Viburnum (shrub) Ind abundant Garlic Mustard Common Privet (shrub) Bush Honeysuckles (shrub) Reed Canarygrass Phragmites Japanese Knotweed Glossy Buckthorn (shrub) Multiflora Rose (shrub) Canada thistle	NE	SE	SW	-	comments	1: 1-10 2: 11-50 3: 51-10 4: 101-1,

STANDING BIOMASS (required for emergent wetlands): collected in 0.1m clip plots (32x32 cm) from corners 1 and 3 in each intensive module. Required for VIBI-E score calculation. C'i-check when 10 feature is present in moderate or greater amounts and of highest quality MICROTOPOGRAPHIC FEATURE COUNTS - Intensive modules only Aodule # NOTE: tussock and hummocks are counted in BOTH nested quadrat corners but counts are aggregated. Stope 1 = slight elevational grade across module (Nil) ollected feature is present in moderate amounts, but not of highest quality, or in small amounts of highest quality feature is present in the wetland in very small amounts or if more common, of low quality feature is absent or functionally absent from the wetland inks for microhabitat features. Selectione or selectitwo and average the score.NOTE: If modifalts on a stope automi l x i m depth 3 tussocks no. of ្ន plands (Tip-Ups) 3,16x3,16m hummocks depth 2 no. of Slope 2 = falls on slope ~20 ° depressions no macro 10x10m depth 1 □ FOREST □ swamp forest □ bog forest □ forest seep
□ EMERGENT □ marsh □ wet meadow □ open bog CLASSIFICATION a SHRUB a shrub swamp a tall sh. bog a tall sh. fen o IMPOUNDMENT o Beaver o Human ☐ COASTAL (specify subclass) SLOPE (ground water hydrology or on a physical slop) DRIVERINE II Headwater II Mainstern III Channel ivdrogeomorphic class (WETLANDS ONLY): FRINGING II Reservoir II Natural Lake IT = excellent, g Fit and Confidence DEPRESSION hio EPA VIBI Plant Community Class (WETLANDS ONLY): BOG (strongly, moderately, weekly ombrotrophic) R 8100 E (2-12 cm) 10×10m depth 1 ca:d c.w.d. - count for pieces with atically gets ranked based on steepness (1-3) to begin + any features present Slope 3 = maximum steepness that can be safely sampled ~45° (12-40cm) depth 1 10x10m c.w.d >40 cm depth I 10x10m C.W.d (count) 0 1m length 1 1 1 F 7 F 1 Fit 7 interspers microhab 10x10m depth I وَالِع Conf= Conf Conf | Conf Conf= Conf= Conf Conf= SLOPE nucrohab 10x10m (rank) 0

McNAB INDICES (degrees) + for up - for down

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

Project Name:

Plot No.:

358

(Cleveland Metroparts Page: 1 of 1

Project Label:

FILLED CUT 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		
NW	¥	SW	s	SE	ET)	NE.	z		
								LFI*	
								TSI**	1
	away.	eye of person	recorders eye to	TSI measure	angles formed by local slopes For	horizon TSI is	LFI is angle of		1

Landform Index (position within landscape)

** Terrain Shape Index (site microtopographic shape)

correcteding space (4 dots per spid square)	readings per module facing N, S, E, W. Place dot count in	CROWN COVER (DENSIOMETER): Make 4	

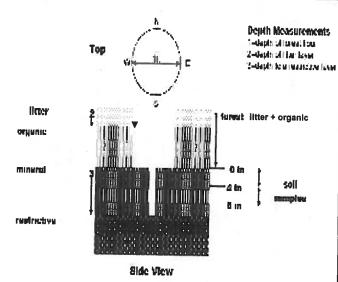
95	8/4	3	2	Module
برو	Н 6	ЬI	<u>।</u>	2
17	محا	27	9	s
47	30	9	9	e
かる	9	00	یر	w

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.



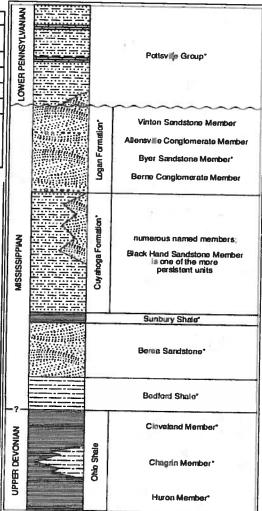


FIGURE 3-20.—Generalized section of Upper Devonian Mississippian, and Lower Pennsylvanian formations in northeastern Ohio Asteriaks indicate units that are fossiliferous. This composite section represents about 400 meters of rock exposed across the area. The section is not to scale, but the thicknesses indicated are proportional. The term "Waverty is used in the older literature to refer to Mississippian rocks in Ohio. Some geologists use the European term "Carboniferous," which encompasses the Missisppian 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 is a spectacular massive sandstone that is fairly undespread but discontinuous. See Hyde (1953), Hoover (1980), and Colins (1979) for more information on Mississippian rocks in Ohio. See figure 3-18 for explanation of rock types.

CLEVELAND METROPARKS Plant Community Assessment Program - Soils, Crown Cover, Standing Blomass Data Sheet 6a

Project label: PCAP Project Name: 0 | 88 2013 Plot No.: | 358 Circland Metropaks

Page: 1 of 1

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

Soil pit module # ____ (one per entire plot)

20 cm matrix color 2.5 5 cm hydro. cond.*** matrix color 2:57 3/2 exture* %mortle hydr. cond.*** cdox features** edox features** oxid roots exture* ottle color 7000 ottle color hone roots S I S M D ≺ エノン M) D Z **(2)** $|\mathbf{z}|$

** e.g. hydrogen sulfide odor, gleying, etc. * refer to texture classes on reverse side lotes: include evidence of earthworms (worms, =indundated S=saturated M=moist D=dry

present a few worms astings, middens)

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 Soil Series Source: Ohio Soil Survey Soil Series Type: (h (Magrin Sitt) pam; occass Soil Collection Moduld Horizon (A. B. C) 2,3,8,9 composited □ Excessively dr. Parent Material: Alluville Depth to rest. Layer: $> 60^{u}$ Well drained andform type: Flood Plains Veb Soil Survey Information: RAINAGE* Somewhat excessively Moderately well dr. 1 4-6 ES Charlan's

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

□ Impermeable surface

Somewhat poorly dr.

Very poorly dr.

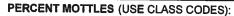
	l litter+ organic depth	2 litter	water depth	depth sat
mod#	(cm)	depth (cm)	(cm)	soil (cm)
نو	0,4	0.4	0	7340
3	0.0	0.0	0	770.0
4	1.4	4.1	0	7300
5	0.1	0.1	6	770.0

			-		- 5	S	7	7	2		l ma
**** <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	ctcr	5	1/16-10"	Ò	0	٥	(00 %	0	percent	Surface*	E & GROUN
Other ~	Road/Trail	Bare Soil	Water	Bryophyte- Lichen	Duff (Ferm.+ Humus)	Litter	Fine Woody Debris****	Coarse Woody Debris***	(Euch ≤ 100%)	Ground Cover	D COVER
0	ව	50%	O	10%	Q	10 %	18%	1,7	percent		

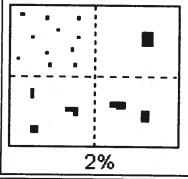
COVER BY STRATA estimate using midpol	COVER BY STRATA estimate using midpoints of 5,ex:3, 8, 13	% ,ex:3, 8, 13
Strata	Height Range (m)	Total Cover (%)
Tree	>5,	78%
Shrub	0.5 - 5m	43%
Herb	€ 0,5m	9.3
(Floating)*	,	
(Aquatic)*	./	
• moted and fi	rooted and floating or slightly emersed	sed
** submersed,	** submersed, most plant mass below surface	w surface
SEE BACK OF DESCRIPTION	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.

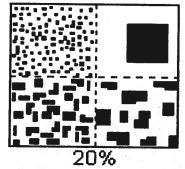
o Deer	□ Gravel	□ Bootleg unsanctioned	□ Hiking sanctioned	□ Bridle	□ All Purpose	Туре	record type and cover for each	TRAIL INFORMATION:	
						%Cover	ach		

STAND SIZE a >600 x plot size b > 100 x plot size c 10-100 x plot size c 3-10 x plot size 1-3 x plot size a < plot size



Class	С	ode	Criteria: % of
	Conv.	NASIS	Surface Area Covered
Few	f	#	< 2
Common	C 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

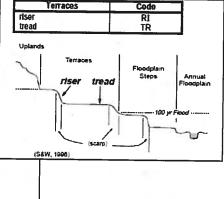
Geomorphic Component - Three-dimensional descriptors of parts of landforms or microfeatures that are best applied to areas. Unique descriptors are available for Hills, Terraces, Mountains, and Flat Plains:

NASIS

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

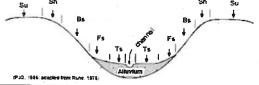
interfluve

head slope nose slope side slope base slope	HS NS SS 	HS NS SS BS	,,*
	Head slope	gener /	
September 1	Nose slope		
Agueta	Order stroom		



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

Position	Code
summit	- SU
shoulder	SH
backslope	BS
footslope	FS
toeslope	TS
Su Sh	
- III - II - II - II - II - II - II -	



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 .

•	FORM B-1: BUFFER SAMPLE PLOTS (Front) Site ID: PCAP RR 13 SR DATE: 07 22 20 13																					
Site ID:	: 2	CA (PR	-RI	35	P									DATE	07	1221	20	. 1	3	3_	
Location				Mi					FIII	in b	ubb	le(s)	if pl	ot(s) cou	id not be	sampled a	nd fla	g -	→		
AA Cei	nter	0	N	0	S	OE	0	W	OF	lot '	1	OF	Plot	2	OP	lot 3						
Fill in bubbles fo Strata Section:	or all the Fill In a	at app pprop	iy: Ca riate c	nopy -	Type: class b	D = D ubble	eciduou for eaci	s: E = Everare	Buffer en. Leaf T or each plo	voe: B	= Bro	adleaf	N = N	leedle	Leaf. A	bsent: No tree derate(10-40%	canopy. 6); 3 = Heavy (4	0-75%); 4	= Ve	ery He	avy ((>75%)
Buffer C	anopy	Тур	_		At	sen		Buffer Plot 2	Canop	y Typ If Typ	$\overline{}$	=		sent	-	Buffer∻ Plot 3	Canopy Typ	_ ×	<u> </u>	Ab	sent	
Big Trees (>0.3r		<u> </u>	0		0	0	Flag	Big Trees (l		0	0	$\pm \tau$	0	Flag	Rig Trees	(>0.3m DBH)	T = 1	ᡸ	ঠা	0	Flag
Small Trees (<0.3		0		0		0		Small Trees (· · · · ·	K	$\ddot{\circ}$	0	$\frac{0}{0}$	$\ddot{\circ}$		Small Trees		1 -	-	ŏ	ŏ	
Woody Shrubs, Sa		0	0(0		0	0		Woody Shrub	s, Saplings	0	$\frac{0}{0}$	0	0	$\frac{\circ}{\circ}$		Woody Shru	bs, Saplings	+ = +	= +	<u></u>	0	
(0.5m-5m Woody Shrubs, Sa		-			0	0		(0.5n Woody Shrub	n-5m HIGH) s, Saplings	+=	_			-		(0.5 Woody Shrul			_	<u></u>	0	
Herbs, Forbs and A Herbs, A												= +										
Grasses O O O Grasses O O O O Grasses												= +	의	9								
Bare ground O O O O O Bare ground O O O O O O O O O O O O O O O O O O O												-	의	의	-							
Litter, duff O O O O Litter, duff O O O O Litter, duff O O O												_	<u> </u>	9								
F	Rock	•	0	0	0	0			Rock	0	0	0	<u> </u>	<u> </u>			Rock ①		_	<u> </u>	<u> </u>	
	Vater	•	0	0	0	0			Water	<u> 0</u>	0	0	<u> </u>	<u> </u>			Water 0	100	<u> </u>	<u> </u>	<u> </u>	
	nerged etation		0	0	0	0	:		ubmerged /egetation		0	0	0	0			Submerged O	$ \Theta $	<u> </u>	<u> </u>	0	
Stressor	Pres	ence	Ab:	senc	e - (Confi	rm that	a filled data	bubble i	ndica	tes pr	esen	e and	an u	unfilled	bubble indic	ates absence	by filling	this	bub	ble.	•
Reside	ntial	and	Urba	an Si	tress	sors			Hydrolo	gy S	tres	sors					Agricultural	& Rura	I SI	res	sors	
Fill bubble if	prese	nt - F	Piot	1	2	3	Flag	Flil bubbl	e if pres	ent - I	Piot	1	2	3	Flag	Fiii bubbie	If present - F	Plot 1		2	3	Flag
Road - grave	i			0	0	0		Pill bubble if present - Piot Ditches, Channelization			0	0	0		Pasture/Hay				0	0		
Road - two la	ane			0	0	0		Dike/Dam/Road/RR Bed			0	0	0		Range			0	0	0		
Road - four la	ane		V	0	0	O		(IMPEDE FLOW) Water Level Control Structure			cture	0	0	0		Row Crops				0	0	
Parking Lot/F	Pavem	ent		0	0	0		Excavation	n, Dredgi	ng		0	0	0		Fallow Field (RECENT-RESTING ROW CROP FIELD)		ING	ा	0	0	
Golf Course	6-0.8	273		0	0	0		Fill/Spoil E	anks		0	0	0			d (OLD - GRASS,		0	0	0		
Lawn/Park				0	0	0		Freshly De		Sedin	nent	0	0	0		Nursery			0	0	O	
Suburban Re	esident	iai		0	0	0		Soil Loss/		osure		0	0	0		Dairy		-	0	0	0	
Urban/Multifa	amily			0	0	0		Wail/Ripra	ip			0	0	0		Orchard			5	0	0	
Landfill		THE P		0	0	0		Inlets, Out	tlets			0	0	0		Confined A	nimai Feeding	, (0	0	0	
Dumping	0			0	0	0		Point Sour		WATER	8)	0	0	0		Rural Resid	dential		0	o	0	
Trash		19.00		0	0	0		(SHEETFLOW	s surface			0	0	0		Gravel Pit			0	0	0	
Other:	*****			0	0	0		Other:	34			0	0	0		Irrigation	Description.			0	o	
Other:				0	0	О	-	Other:				0	0	0		Other:)	0	0	
Industr	rial De	evelo	pm	_	Stres	son	В					ı	labit	at/V	egeta	tion Stress	sors					
Fill bubble if	prese	nt - F	Piot	1	2	3	Flag	Fill bubble	If prese	nt - I	Plot	1	2	3	Flag	Fili bubb	ie if present .	Plot	1	2	3	Flag
Oil Drilling	Hall			0	0	0		Forest Clea	ar Cut	Tip X		0	0	0		Herbicide U	lse			0	0	
Gas Wells	9.5			0	0	0		Forest Sele	ective Cut	t		0	0	0		Mowing/Shi	rub Cutting	-	ा	0	0	
									0	0												
Ating (underground) COO Tree Canopy Herbivory COO Soil Compaction																						
Shrub Layer Browsed																						
Military	Highly Grazed Grasses O O Soil erosion (FROM WIND WATER, O O O																					
Other:	December Sured Corest																					
Other:	her: Cenopy O O O Other: O O O																					
Other:				0	0	0		(BLACKENED)	17.000			0	0	0		Other:		(<u> </u>	<u>이</u>	0	
	codes: er San					Exp	lain all f	uspect meas lags in comm	urement., nent secti	F1,F on on	2, etc. the ba	= mis	c. flag this fo	s ass	igned b	y each field c	rew.	24283	L 6 8	304		D

					ER SAMPLE PLOTS -					Reviewed b	y (Initia	nl):		•
Site ID:	HC	AP	& b	13	58	DAT	E: _	0.7	Z./_	22/2013				
∅ Confirm	a fill	ed da	ata b	ubble i	ndicates presence and an uni	filled	bubb	ie Ind	dicates	absence by filling in this bub	ble			
FIII 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	
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	7
Poison Hemiock	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	h-K
										Other:	0	0	0	
			N.		PLOT COORI	TINA	TEC	/2					9	
● AA CENTER O N3	3 (O S	3	O E3						and comment below)	5			
					Use Decimal Degr									
Flag Comments	-	-										1 8		700
i lag Comments				3/4		117	-			-1		12		9
		*										15		15
			10	7		, i							- 11	2 = 1
				-										
					Tr.									
						_								
	. 1													
	¥0											-		
					7-				7	Br. Land			-	
		-											i,	\dashv
		la l												\dashv
		4				2					-			
Buffer Sample Po	ints -	Targ	eted	Alien S	pecies 05/27/2011					7966	623	548		

	FORM B-1: BUFFER SAMPLE PLOTS (Front) Reviewed by (initial):																					
	Site ID: PUP PR 1358 DATE: 0.7 2.3 2.0 3.5																					
Site I	D: Po	Utp	22	2 1	35	8									DATE	0.7	1221	9.	0.1	3		
Location							WIS		FIII	in b	ubb	le(s)	if pl	ot(s) cou	ld not be	sampled a	nd fla	ıg –	-		
OAAC	Center		N	0	S	OE	0	70.00		lot 1	1270		Plot 2		OP	lot 3			21			
	o for all th		she Co	nony.	Tumo: I	D - D	ociduous	; E = Evergre	Buffer	Natu	ıral	Cove	er St	rata	Leaf A	bsent: No tre	e canopy.					
Strata Section	es for all th on: Fill in a	at app	riate d	cover c	lass b	ubble	for each	strata type fo	r each pio	t. 0 = /	Absen	t; 1 = \$	parse(<10%); 2=Mo	derate(10-40	%); 3 = Heavy (40)-75%);	4 = V€	ery He	avy (>	75%)
Buffer	Canopy	/ Typ	e: () () At	sent	: 0	Buffer	Canopy	/ Тур	e: () () Ab	sent	0	Buffer	Canopy Typ	e: 🌒	0	Abs	ent:	0
Plot 1	Lea	f Тур	e: () (E			Fiag	Plot 2	Lea	f Typ	e: () <u>C</u>			Flag	Plot 3	Leaf Typ	ө: 🕖	<u> </u>	<u> </u>		Flag
Big Trees (>	0.3m DBH)	0	0	(3)	0	0		Big Trees (>	-0.3m DBH)	0	0		0	<u> </u>		Big Trees	(>0.3m DBH)	0	0		<u> </u>	·
Small Trees (<	<0.3m DBH)	0		0	0	0		Small Trees (<0.3m DBH)		0	0	<u> </u>	<u> </u>			(<0.3m DBH)	0	<u> </u>		<u> </u>	
Woody Shrubs (0.5m	s, Saplings -5m HIGH)	0	0		0	0			-5m HIGH)		0	0		<u> </u>		(0.8	ubs, Saplings 5m-5m HIGH)	0		0	의	
Woody Shrubs (<0	s, Saplings .5m HIGH)	0	0	0	0	0		Woody Shrub (<0	s, Saplings).5m HIGH)	•	0	0	0	<u>⊙</u>	_	. (ubs, Saplings <0.5m HIGH)	0	0	<u> </u>	<u> </u>	
Herbs, F	orbs and Grasses	0	0		0	0		Herbs, I	Forbs and Grasses	0	0	0	0			Herbs	Forbs and Grasses		<u> </u>	- 1	<u> </u>	
Bare	ground	0	0		0	0		Bare	ground		0	0	0	0		Ba	re ground 0	0	<u> </u>		의	
Lit	ter, duff	0		0	0	0		Li	tter, duff		0	0	0	<u>⊙</u>		l	_itter, duff 0		<u> </u>	<u> </u>	<u> </u>	
	Rock		0	0	0	0			Rock	0	0	0	0	0			Rock 💮	0	0	<u> </u>	0	-
	Water	9	0	0	0	0	3		Water	•	0	000					Water	0	<u> </u>	<u> </u>	<u> </u>	
	ubmerged /egetation	9	0	0	0	0			ubmerged /egetation		0	0	<u> </u>	<u> </u>			Submerged Vegetation	0	<u> </u>	<u> </u>	<u> </u>	
Stress	sor Pres	senc	e/Ab	send	e - (Confi	rm that	a filled data	bubble i	ndica	tes p	resen	ce and	d an u	unfilled	bubble indi	cates absence	by fillir	ng thi:	s bub	ble.	•
Resi	dential	and	Urb	an S	tres	sors			Hydrolo	gy S	itres	sors					Agricultural	& Ru	ral S	tress	ors	
Fill bubble	e if pres	ent -	Plot	1	2	3	Flag	Fill bubble	e if pres	ent - l	Plot	1	2	3	Flag	Fiil bubbl	e if present - F	Plot	1	2	3	Flag
Road - gra	avel			0	0	0		Ditches, C				0	0	0		Pasture/Hay			0	0	이	je i
Road - tw	o lane			0	0	0		Dike/Dam/	(WC			0	0	0		Range			0	0	이	
Road - for	ur lane			0	0	0		Water Lev	el Contro	Stn.	icture	+-	0	0		Row Crops			0	의	0	
Parking L	ot/Paven	nent		0	0	0		Excavation	n, Dredgi	ng		0	0	0		Fallow Field (RECENT-RESTING ROW CROP FIELD) Fallow Field (OLD - GRASS			0	의	9	
Golf Cour	se			0	0	0		Fill/Spoil E Freshly De		Cadia	nont	10	0	0		SHRUBS, TREES)			0	의	0	
Lawn/Par	k			0	0	0	8.5	(UNVEGETA	(ED)			10	0	0		Nursery		-	0	의		
Suburban		itlal		10	0	0		Soil Loss/		osure		10	0	0		Dairy		-	의	0		
Urban/Mu	ıltifamily			10	0	0		Wall/Ripra				10	0	0		Orchard	Animal Fooding	.	0	0	허	
Landfili				0	0	0		Inlets, Out				10	0	0	- :	Rural Res	Animal Feeding	,	0	0	0	
Dumping				0	0	0	<i>p</i>	(EFFLUENT (OR STORM	WATE	R)	0	0	00		Gravel Pit			0	0	0	
Trash				0	0	0	<u> </u>	(SHEETFLO)	N)			. 0	0	0		Irrigation			0	0	0	
Other:		-		6	0	00		Other:		-		10	0	0					0	0	ö	
Other:				10	0		201	Other.				_		_	ogota	tion Stres				<u> </u>		
	strial D	-		T .	1	_					D1 - 4	_	1				ble if present	Diet	1	2	3	Flag
Fill bubbi		ent -	Plot	+	2	3	Flag	Flil bubble		nt -	Plot	1	2	3	Flag		AUTOM STATE	PIOL	0	0	0	riag
Oil Drilling				0	0	0		Forest Clea				0	0	0	-	Herbicide			0	9	0	1
Gas Well	S			0	0	0		Forest Sele	ective Cu	t	-156	10	0	0	ļ		hrub Cutting					1
Mine (sur	face)			10	10	0		Tree Planta Tree Cano		/OFV		0	0	0	-	Trails Soil Comp	action		0	0	0	
Mine (und	dergroun	d)		0	0	0		(INSECT)				0	0	0	<u> </u>	(ANIMAL OR	HUMAN)	-	0	0	0	
Military				0	0	0		Shrub Laye	MESTIC)			0	0				ehicle damage on (FROM WIND, V	VATED	0	0	0	
Other:				0	0	0	,	Highly Gra	HIGH)			0	0	0		OR OVERUS			0	0	0	
Other:				0	0	0		Recently B Canopy				0	0	0		Other:		_	0	0	0	,
Other:				0	0	0		Recently B (BLACKENED)			0	0	0		Other:			0	0	0	
● F	lag code	s: K =	No m	easur	emen	t mad	e, U = S	Suspect meas flags in comi	surement.	, F1,F	2, etc	e. = mi	sc. flag	gs ass	igned b	y each field	crew.	242	8168	304		
	Buffer Sa	mple	Plot	s 0	5/27/	2011		ago iii COM				19 alle			11/21/							

12 4

	Site ID:	PC.	AP	R	R13	358	DAT	re: _	0 5	21	2.1.0.6.1.3				
	@ Confirm	a fill	ed da	ata b	ubble Ir		-		_		absence by filling in this bub	bie			
FIII bubb	ele If present - Plot		2	3		Fill bubble if present - Plot	1	2	3	Flag		_	2	3	Fla
Eurasian	Watermilfoil	0	0	0		Purple Loosestrife	0	0	0		Johnson Grass	0	0	0	
Water hy	yacinth	0	0	0		Knotweed	0	0	0		Kudzu	0	0	0	
Yellow F	loating Heart	0	0	0		Japanese Knotweed	0	0	0		Multiflora Rose	0	0	0	_
Giant Sa	ivinia	0	0	0		Perennial Pepperweed	0	0	0	* .,	Common Buckthorn	0	0	0	- 4
Garlic Mu	ustard	0	0	0		Giant Reed	0	0	0		Himalayan Blackberry	0	0	0	
Poison H	lemiock	0	0	0		Cheatgrass	0	0	0		Tamarisk	0	0		
Mile-A-Mi	inute 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:			의	
Canada 1	Thistle	0	0	0		Leafy Spurge	0	0	0		Other:	0	0	의	
		7.5	The L				_	U	<u> </u>			0	0	의	_
816.1		100				PLOT COORD					Other:	0	0	이	
Buffer Priots are dag box, a lither place	iot 3 can not be acc centered on the Buff	essection Traine co	d, tak ansec ordir of P	e the cts ar nates iot 3 a	coordir nd the c were ta as poss	nates at the nearest practicable coordinates will indicate the locate and why in the comment so the or at the center of the last and the center of the center o	loca ition dection acces	tion A of the of belo ssible	LONG trans w. Th Buffe	G THE sect. Fil ne coon er Plot.	TRANSECT. This is important below)	ecau	se ali	Buffe	r in ti e
Buffer Projects are considered by the second	iot 3 can not be accepted on the Buffler of describe where the das close to the conformate CENTER N3	essection Traine contents	d, tak ansection of Pi	e the cts ar nates iot 3 a	coordinate of the coordinate o	nates at the nearest practicable coordinates will indicate the location and why in the comment stible or at the center of the last and the center of the center	loca ition dection acces ticab	tion A of the belo ssible	LONG trans w. Th Buffe cation	G THE sect. Fill the coordinate Plot.	TRANSECT. This is important be in the "nearest practicable local dinates of the nearest practical dinates of the nearest practicable local dinates of the neares	ecau ition" le loca	se all bubble ation	Buffe e, fili can b	r in t
Buffer Projects are considered by the second	iot 3 can not be accepted on the Buffler of describe where the das close to the conformate CENTER N3	essection Traine contents	d, tak ansection of Pi	e the cts ar nates iot 3 a	coordinate of the coordinate o	nates at the nearest practicable coordinates will indicate the localisten and why in the comment sible or at the center of the last of the	loca ition dection acces ticab	tion A of the belo ssible	LONG trans w. Th Buffe cation	G THE sect. Fill the coordinate Plot.	TRANSECT. This is important be in the "nearest practicable local dinates of the nearest practicable and comment below)	ecau ition" le loca	se all bubble ation	Buffe e, fili can b	r in ti e
Buffer Plots are ca ag box, a ther plac Locatio	iot 3 can not be accentered on the Bufflered describe where the das close to the con of coordinate CENTER N3	esserier Tri the co- enter	d, tak ansection of Pi	e the cts ar nates iot 3 a	coordinate of the coordinate o	nates at the nearest practicable coordinates will indicate the localisten and why in the comment sible or at the center of the last of the	loca ition dection acces ticab	tion A of the belo ssible	LONG trans w. Th Buffe cation	G THE sect. Fill the coordinate Plot.	TRANSECT. This is important be in the "nearest practicable local dinates of the nearest practicable and comment below)	ecau ition" le loca	se all bubble ation	Buffe e, fili can b	r in t
Buffer Plots are can box, a ther place Location	iot 3 can not be acceptanted on the Buffler as close to the coordinate CENTER N3 Latitude N Comments	esserier Tri the co- enter	d, tak ansection of Pi	e the cts ar nates iot 3 a	coordinate of the coordinate o	nates at the nearest practicable coordinates will indicate the localisten and why in the comment sible or at the center of the last of the	loca ition dection acces ticab	tion A of the belo ssible	LONG trans w. Th Buffe cation	G THE sect. Fill the coordinate Plot.	TRANSECT. This is important be in the "nearest practicable local dinates of the nearest practicable and comment below)	ecau ition" le loca	se all bubble ation	Buffe e, fili can b	r in t
Buffer Plots are can box, a ther place Location	iot 3 can not be acceptanted on the Buffler as close to the coordinate CENTER N3 Latitude N Comments	esserier Tri the co- enter	d, tak ansection of Pi	e the cts ar nates iot 3 a	coordinate of the coordinate o	nates at the nearest practicable coordinates will indicate the localisten and why in the comment sible or at the center of the last of the	loca ition dection acces ticab	tion A of the belo ssible	LONG trans w. Th Buffe cation	G THE sect. Fill the coordinate Plot.	TRANSECT. This is important be in the "nearest practicable local dinates of the nearest practicable and comment below)	ecau ition" le loca	se all bubble ation	Buffe e, fili can b	r in t
Buffer Plots are can box, a ther place Location	iot 3 can not be acceptanted on the Buffler as close to the coordinate CENTER N3 Latitude N Comments	esserier Tri the co- enter	d, tak ansection of Pi	e the cts ar nates iot 3 a	coordinate of the coordinate o	nates at the nearest practicable coordinates will indicate the localisten and why in the comment sible or at the center of the last of the	loca ition dection acces ticab	tion A of the belo ssible	LONG trans w. Th Buffe cation	G THE sect. Fill the coordinate Plot.	TRANSECT. This is important be in the "nearest practicable local dinates of the nearest practicable and comment below)	ecau ition" le loca	se all bubble ation	Buffe e, fili can b	r in t
Buffer Plots are can box, a ther place Location	iot 3 can not be acceptanted on the Buffler as close to the coordinate CENTER N3 Latitude N Comments	esserier Tri the co- enter	d, tak ansection of Pi	e the cts ar nates iot 3 a	coordinate of the coordinate o	nates at the nearest practicable coordinates will indicate the localisten and why in the comment sible or at the center of the last of the	loca ition dection acces ticab	tion A of the belo ssible	LONG trans w. Th Buffe cation	G THE sect. Fill the coordinate Plot.	TRANSECT. This is important be in the "nearest practicable local dinates of the nearest practicable and comment below)	ecau ition" le loca	se all bubble ation	Buffe e, fili can b	r in t
Buffer Plots are can box, a ther place Location	iot 3 can not be acceptanted on the Buffler as close to the coordinate CENTER N3 Latitude N Comments	esserier Tri the co- enter	d, tak ansection of Pi	e the cts ar nates iot 3 a	coordinate of the coordinate o	nates at the nearest practicable coordinates will indicate the localisten and why in the comment sible or at the center of the last of the	loca ition dection acces ticab	tion A of the belo ssible	LONG trans w. Th Buffe cation	G THE sect. Fill the coordinate Plot.	TRANSECT. This is important be in the "nearest practicable local dinates of the nearest practicable and comment below)	ecau ition" le loca	se all bubble ation	Buffe e, fili can b	r in t

	Site ID: PCAP RR 1358 FORM B-1: BUFFER SAMPLE PLOTS (Front) Reviewed by (Initial): DATE: 07/22/2013																						
Site I	D:(2CA	8	28	13	5	P				1.02000				DATE	0.7	122	_/	۵.	0	1.3	3_	
Locati				1 1					FIII	In b	ubb	le(s)	if p	lot(s) cou	ld not be	sample	d a	nd fl	ag -	→	1	
OAAC	Center	0	N	0	S	● E	0	W		lot '			Plot			lot 3			300				
Fill in bubble Strata Section	es for all th	at app	oly: Ca	anopy cover o	Type: class b	D = D	eciduou for eacl	s; E = Evergre n strata type fo	Buffer en. Leaf T or each plo	vne: E	s = Bn	adiea	f: N = 1	Veedie	Leaf A	bsent: No tree derate(10-40	e canopy. %); 3 = Hea	vy (40	-75%);	4 = V	ery He	avy (·75%)
Buffer	Canopy			(sen	_	Buffer	Canopy		_) (1	. T	sent		Buffer	Canopy		$\overline{}$	1	-	sent:	$\overline{}$
Plot 1		f Typ	_) (-		Flag	Plot 2		f Typ	_				Flag	Plot 3		Турс	$\stackrel{\cdot}{\approx}$	\odot			Flag
Big Trees (>	0.3m DBH)	0	O	0	0	0	,	Big Trees (•0.3m DBH)	0	0	0		0		Big 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	0		0		Small Trees	(<0.3m DBH)	0	0	0	0	0	
Woody Shrubs (0.5m	s, Saplings -5m HIGH)	0	0	0	0	0		Woody Shrub (0.5m	s, Saplings 1-5m HIGH)	0	0		0	0			ubs, Saplings im-5m HIGH)	0	0	0	0	0	
Woody Shrubs		0	0	0	0	0		Woody Shrub		•	0	0	0	0	**		ibs, Saplings <0.5m HIGH)	0	0	0	0	0	
	orbs and Grasses	0	•	0	0	0			Forbs and Grasses	0	0	0	0	0		Herbs	Forbs and Grasses	0	0	0	0	0	
Bare	ground	0	Ö	Ō	0	0		Bare	ground	0	Ō	0	0			Bai	re ground	0	0	0	0	0	
Lit	ter, duff		0	0	0	Ō		Li	tter, duff	0	•	0	0	Ō		F	itter, duff	0	0	0	0	0	,
	Rock	0	ō	ō	0	0			Rock	0	Ō	3	0	Ō			Rock	0	0	0	0	0	
	Water	0	Ō	0	0	Ō			Water	0	Ō	0	0	Ō	7		Water	0	0	0	0	0	
			0	0	0	0			ubmerged /egetation	0	0	Ō	Ö	ŏ			Submerged Vegetation	Ō	Ō	0	0	0	
Submerged Vegetation V																							
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 bubble	e if prese	ent - I	Plot	1	2	3	Flag	Flii bubbi	e if pres	ent -	Plot	1	2	3	Flag	Fill bubble	e if presei	nt - P	iot	1.	2	3	Flag
Road - gr				0	0	0		Ditches, C	hanneliz	ation		0	0	0		Pasture/Hay					0	0	
Road - tw				0	0	0		Dike/Dam/Road/RR Bed			0	0	0		Range			0	0	0			
Road - fo	ur lane	10.5		0	0	0		Water Lev	LORDON TO THE PARTY OF THE PART	oi Stru	icture	0	0	0		Row Crops				0	0	0	
Parking L	ot/Paven	nent		0	0	0		Excavation, Dredging				0	0	0		Fallow Fiel	LD)		NG	0	0	0	PORT OF
Golf Cour	se			0	0	0		Fill/Spoil Banks			0	0	0		Fallow Field (OLD - GRASS, SHRUBS, TREES)					0	0		
Lawn/Par	k			0	0	0		Freshiy De		Sedir	nent	0	0	0		Nursery				0	0	0	
Suburban	Residen	ntial		0	0	0		Soil Loss/	Root Exp	osure		0	0	0		Dairy				0	0	0	
Urban/Mu	ıltifamily		10	0	0	0		Wall/Ripra	p			0	0	0		Orchard	46.15	1117		0	0	0	
Landfiii				0	0	0		iniets, Out				0		0		Confined A		eding		0	0	0	
Dumping				0	0	0		(EFFLUENT	OR STORM			0	+	0		Rural Resi				0	0	0	
Trash	in the little					0		(SHEETFLO	N)		•	0	0	0		Gravel Pit				0	0	9	
Other:				0	0	0		Other:		-		.0	_	0		Irrigation	-			9	0		
Other:			_	10	0	0	L	Other:				0	0	0		Other:	_			0	0	0	1
Indu	ıstrial D	evel	opn	ent	Stres	sor	S		184				Habi	tat/V		tion Stres	sors	1919					
Fili bubbi	e if pres	ent -	Piot	1	2	3	Flag	Fiii bubble	If prese	nt -	Plot	1	2	3	Flag	Fili bubb	ole if pres	ent -	Plot	1	2	3	Flag
Oil Drilling	g			0	0	0		Forest Clea	ar Cut			0	0	0		Herbicide (Jse		1 111	0	0	0	
Gas Weil	s			0	0	0		Forest Seid	ective Cu	t	16	0	0	0		Mowing/Sh	rub Cuttin	9		0	0	0	
Mine (surface)								Tree Planta	-	100		0	0	0		Trails	n nále n			0	0	0	
Mine (underground)								Tree Cano (INSECT)				0	0	0		Soil Compa (ANIMAL OR I				0	0	0	
Military								MESTIC)		1	•	0	0		Offroad ve			1 (0	0	0		
Other: O O O							(WILD OR DOMESTIC) Highly Grazed Grasses (OVERALL <3" HIGH)			0	0	0		Soil erosion (FROM WIND WATER OR OVERUSE)			ATER,	0	0	0			
Other: O O O							(OVERALL <3" HIGH) Recently Burned Forest Canopy			0	0	0		Other:				0	0	0			
Other:				0	0	0		Recently B		assia	nd	0	0	0		Other:				0	0	0	
_	lag codes	s: K =	No m	_	1	mad	e, U = 9	Suspect meas	surement.	F1,F	2, etc	. = mi:	sc. flag	s ass	igned b	y each field o	crew.	284	242	8168	3304		
	Buffer Sa	mple	Plot	s 0	5/27/	2011	lla niak	flags in com	nent secti	on on	tne b	ack of	this h	orm		The second							

● FC	RN	B-	1:	BUFF	ER SAMPLE PLOTS -	TAI	RGE	TEI	D AL	IEN SPECIES (Back) Reviewed b	y (Initia	d):		•
Site ID:	PC	A	P	2R	1358	DAT	E: _C	> .7	<u>7</u> /	2.2.1.2.0.13				(8)
O Confirm	a fill	ed da	ata b	ubble I	ndicates presence and an uni	illed	bubbi	ie ind	dicates	absence by filling in this bub	bie			
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	0	14	Kudzu	0	0	0	
Yellow Floating Heart	0	0	0	185	Japanese Knotweed	0	0	0		Multiflora Rose	0	0	0	
Glant Salvinia	0	0	0		Perenniai 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		Other:	0	0	0	
Canada Thistle	0	0	0		Leafy Spurge	0	0	0		Other:	0	0	0	
										Other:	0	0	0	
					PLOT COORE	DINA	TES						18	
O AA CENTER O No) S		O E3	O W3 Nearest practices of Near	Lon	gitud	le W		and comment below)	3			
Flag Comments														
I unable to		eac	h	BF	3E because	Ro	ck	,	Ri	ver flour	驗	AV.		- N
= 4										1000 40	6)		\neg
													-	
					<u> </u>									
					2						10			
				0										-
			_		-									\dashv
				75/411										
Buffer Sample Po	ints -	Targ	eted	Alien S	pecies 05/27/2011					7966	1623	548		

																77.7						
•		,						RM B-1:	BUFF	ER:	SAN	IPL	E PI					eviewed by			- (
Site		(X	PP	-R	13	58			-				15	1 - 44	DATE	0.7	77	9	0	1	<u>₹</u>	
Locati						_										ld not be	sample	and f	ag -	_		
OAAC	Center	0	N	9	S	OE	0		Buffer	Nati			Plot :			lot 3						- 18
Fill in bubble Strata Section	es for all th on: Fill in a	at app ipprop	iy: Ca riate c	nopy i	Type: I	D = D oubble	eciduous for each	s; E = Evergre n strata type fo	en Leaf T	voe: 8	= Bro	padieat	: N = t	Needle	Leaf. A	bsent: No tree derate(10-40	e canopy. %); 3 = Heav	y (40-75%); 4 = V	ery He	∍a∨y (>75%)
Buffer Canopy Type:					Buffer	Canopy	у Тур	e: 🍓) () At	sent	: O	Buffer	Canopy		0	Ab	sent	0			
Plot 1	Lea	Тур	e: Q) (Flag	Plot 2	Lea	f Typ	e: 🌘) C			Flag	Plot 3	Leaf	Гуре: 🏈			$\overline{}$	Flag
Big Trees (>	>0.3m DBH)	1	0	0	<u> </u>	\odot		Big Trees (>0.3m DBH)	•	0	0	<u> </u>	<u>0</u>		Big Trees	(>0.3m DBH)		0	0	9	
Small Trees (<0.3m DBH)	0	0		0	\odot		Small Trees (0	0	Q	0	<u> </u>		Small Trees	` '	<u> </u>	0		<u> </u>	
Woody Shrub: (0.5m	s, Saplings -5m HIGH)	0	0		0	0			1-5m HIGH)	0	0		<u> </u>	0		(0.5	ubs, Saplings im-5m HIGH)	<u> </u>	0	0	0	
).5m HIGH)	0		0	0	0			0.5m HIGH)	0		0	0	<u>O</u>		(•	obs, Saplings <0.5m HIGH)	<u> </u>	0	0	0	
Herbs, F	Forbs and Grasses	0	0	0		0		Herbs,	Forbs and Grasses	0	0	0	•	0		Herbs	Forbs and Grasses	\odot	<u> </u>	0	0	
Bare	ground	0	0		0	0		Bare	ground	0	0		0	0		Bai	re ground	<u> </u>	0	0		
Lit	tter, duff	0	•	0	0	0		Li	tter, duff	0	8	0	0	0		L	itter, duff.	0	0	0	0	
	Rock	0	0	0	0	0			Rock	0	0	0	0	0			Rock		0	0	0	
	Water		0	0	0	0			Water		0	0	0	0	ů.		Water		0	0	0	
	ubmerged /egetation	0	0	0	0	0			ubmerged /egetation	•	0	0	0	0		:	Submerged Vegetation		0	0	0	,
		ence	e/Ab	senc	e - (Confi	rm that	a filled data	bubble i	ndica	tes p	resen	ce an	d an	unfilled	bubble indi	cates abser	nce by fil	ing th	is but	bie	•
Resi	idential	and	Urba	an Si	tress	sors			Hydrolo	gy S	tres	sors					Agricultu	ral & R	ıral S	itres	sors	
FIII bubble	e if prese	ent - F	Piot	1	2	3	Flag	Fill bubbl	e if pres	ent - l	Piot	1	2	3	Flag	FIII bubble	e If present	t - Plot	1	2	3	Flag
Road - gr	avel			0	0	0		Ditches, C	hanneliz	ation		0	0	0		Pasture/Ha	эу		0	0	0	
Road - tw	o lane			0	0	0		Dike/Dam		R Bed		0	0	0		Range			0	0	0	
Road - for	ur lane			0	0	0		Water Lev		oi Stru	icture	0	0	0		Row Crops			0	0	0	
Parking L	ot/Pavem	nent		0	0	0		Excavation	n, Dredgi	ng		0	0	0		ROW CROP FIE			0	0	0	6 8
Golf Cour	se			0	0	0		Fill/Spoil E				0	0	0		Fallow Fiel SHRUBS, TRI	d (OLD - GRA EES)	SS,	0	0	0	
Lawn/Par	k			0	0	0	71.13	Freshiy Do		Sedin	nent	0	0	0		Nursery			0	0	0	
Suburban	Residen	tlai		0	0	0		Soil Loss/	Root Exp	osure		0	0	0		Dairy		V-10	0	0	0	
Urban/Mu	ultifamily			0	0	0		Wall/Ripra	p			0	0	0		Orchard	The state of		0	0	0	
Landfill				0	0	0		Point Soul				0	0	0			Animai Feed	ding	0	0	0	
Dumping		36.7		0	0	0		(EFFLUENT)	OR STORM	WATER	(3)	0	0	0		Rural Resi	dential		0	0	0	
Trash				0	0	0		(SHEETFLOV	M			0	0	0		Gravel Pit			0	0	0	
Other:		_		0	0	0		Other:				0	0	1		Irrigation			0	0	0	
Other:			_	10	0	0		Other:	ALERAN STORY			0	0	0		Other:			0	0	0	
Indu	istrial D	evel	opm	ent S	Stres	son	S			11120			Habi	tat/V	egeta	tion Stres	Bors					
Flii bubbl	e If pres	ent -	Plot	1	2	3	Flag	Flil bubble	If prese	nt - I	Piot	1	2	3	Flag	Fili bubt	ole if prese	nt - Plot	1	2	3	Flag
Oil Drilling	g			0	0	0		Forest Clea	ar Cut			0	0	0		Herbicide (Jse		0	0	0	
Gas Well	s		all large	0	0	0		Forest Sele	ective Cu	t		0	0	0		Mowing/Sh	rub Cutting		0	0	0	
Mine (sur	face)			0	0	0		Tree Planta	ation			0	0	0		Trails			0	0	0	
Mine (und	derground	d)		0	0	0		Tree Cano	py Herbiv	rory		0	0	0		Soil Compa (ANIMAL OR I			0	0	0	
Military				0	0	0		Shrub Laye		ed			0	0			hicle damag	ge	0	0	0	
Other:	2.010			0	0	0		Highly Gra	zed Gras	ses		0	0	0		Soil erosion	n (FROM WIN	D, WATER,	Ö	0	0	
Other:				0	0	0		Recently B		rest		0	0	0		Other:			0	0	0	
Other:			_	0	0	0		Recently B (BLACKENED	urned Gr	assia	nd	0	0	0		Other:		nail.	0	0	0	
	lag codes	: K = 1	No me			mad	e, U = S	uspect meas	surement.	, F1,F	2, etc	. = mis	c. flag	15 855	Igned b	y each field o	rew.	242	816			
	Buffer Sa					Exp	lain all	flags in comm	ment secti	on on	the b	ack of	this f	orm				272				

Site ID:	0	h	00	01	300	DAT	F.	_ <	21	Reviewed b				
			- 1		230			0.		2,21,2,0,1,3				
	a fille	ed da	ta bi	ibble li	ndicates presence and an unf	illed	bubb	le Inc	dicates	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	FIII bubble if present - Plot	1	2	3	Flag
Eurasian Watermilfoli	0	0	0	eli,	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	- 1	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	
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	(Other:	0	0	0	
Canada Thistle	0	0	0		Leafy Spurge	0	0	0	(Other:	0	0	0	
								y.	(Other:	0	0	0	
					PLOT COORD	INA	TES		11 15					VV II
f Buffer Plot 3 can not be acc Plots are centered on the Buff lag box, and describe where t	esser er Tri he co enter	d, tak ansec oordir of P	e the	coordind the coordinate the coordina	nates at the nearest practicable coordinates will indicate the loca aken and why in the comment stible or at the center of the last	e loca ation (section acces	tion A of the o belo ssible	LONG trans w. Th Buffe	G THE 1 sect. Fill he coord er Plot.	in the "manned assets attached	ecau	se ali	Buffe	er in the e
If Buffer Plot 3 can not be acceptots are centered on the Buff lag box, and describe where the buffer placed as close to the company of the continuous of th	esse er Tri he co enter	d, tak ansec cordir of Pi	e thects anates iot 3	e coording the coording the coordinate the coordina	nates at the nearest practicable coordinates will indicate the locaten and why in the comment stible or at the center of the last. O W3 O Nearest practicable or according to the last of	e loca ation dection acces cticab	tion A of the belo ssible	LONG trans w. Th Buffe	G THE 1 sect. Fill he coord er Plot.	FRANSECT. This is important to in the "nearest practicable local linates of the nearest practicable in the interest practicable local linates of the nearest practicable in the interest practical pra	ecau tion" e loca	se ali	Buffe e, fili can b	er in the e
If Buffer Plot 3 can not be acceptots are centered on the Buff lag box, and describe where the buffer placed as close to the company of the continuous of th	esse er Tri he co enter	d, tak ansec cordir of Pi	e thects anates iot 3	e coording the coording the coording the coording the coording the coording the coording to the coording the coording the coording the coording to the coording the coording to the coording to the coording the coording the coordinate the coordinat	nates at the nearest practicable coordinates will indicate the locaten and why in the comment stible or at the center of the last. O W3 O Nearest practicable or a true center of the last.	e loca ation dection acces cticab	tion A of the belo ssible	LONG trans w. Th Buffe	G THE 1 sect. Fill he coord er Plot.	FRANSECT. This is important to in the "nearest practicable local linates of the nearest practicable linates of the nearest practical line line line line line line line lin	ecau tion" e loca	se ali	Buffe e, fili can b	er in the e
If Buffer Plot 3 can not be acceptots are centered on the Buff lag box, and describe where telther placed as close to the continuous	esse er Tri he co enter	d, tak ansec cordir of Pi	e thects anates iot 3	e coording the coording the coording the coording the coording the coording the coording to the coording the coording the coording the coording to the coording the coording to the coording to the coording the coording the coordinate the coordinat	nates at the nearest practicable coordinates will indicate the locaten and why in the comment stible or at the center of the last. O W3 O Nearest practicable or a true center of the last.	e loca ation dection acces cticab	tion A of the belo ssible	LONG trans w. Th Buffe	G THE 1 sect. Fill he coord er Plot.	FRANSECT. This is important to in the "nearest practicable local linates of the nearest practicable linates of the nearest practical line line line line line line line lin	ecau tion" e loca	se ali	Buffe e, fili can b	er in the e
If Buffer Plot 3 can not be acceptots are centered on the Buff lag box, and describe where telther placed as close to the continuous	esse er Tri he co enter	d, tak ansec cordir of Pi	e thects anates iot 3	e coording the coording the coording the coording the coording the coording the coording to the coording the coording the coording the coording to the coording the coording to the coording to the coording the coording the coordinate the coordinat	nates at the nearest practicable coordinates will indicate the locaten and why in the comment stible or at the center of the last. O W3 O Nearest practicable or a true center of the last.	e loca ation dection acces cticab	tion A of the belo ssible	LONG trans w. Th Buffe	G THE 1 sect. Fill he coord er Plot.	FRANSECT. This is important to in the "nearest practicable local linates of the nearest practicable linates of the nearest practical line line line line line line line lin	ecau tion" e loca	se ali	Buffe e, fili can b	er in the e
If Buffer Plot 3 can not be acceptots are centered on the Buff lag box, and describe where telther placed as close to the continuous	esse er Tri he co enter	d, tak ansec cordir of Pi	e thects anates iot 3	e coording the coording the coording the coording the coording the coording the coording to the coording the coording the coording the coording to the coording the coording to the coording to the coording the coording the coordinate the coordinat	nates at the nearest practicable coordinates will indicate the locaten and why in the comment stible or at the center of the last. O W3 O Nearest practicable or a true center of the last.	e loca ation dection acces cticab	tion A of the belo ssible	LONG trans w. Th Buffe	G THE 1 sect. Fill he coord er Plot.	FRANSECT. This is important to in the "nearest practicable local linates of the nearest practicable linates of the nearest practical line line line line line line line lin	ecau tion" e loca	se ali	Buffe e, fili can b	er in the e
If Buffer Plot 3 can not be acceptots are centered on the Buff lag box, and describe where telther placed as close to the continuous	esse er Tri he co enter	d, tak ansec cordir of Pi	e thects anates iot 3	e coording the coording the coording the coording the coording the coording the coording to the coording the coording the coording the coording to the coording the coording to the coording to the coording the coording the coordinate the coordinat	nates at the nearest practicable coordinates will indicate the locaten and why in the comment stible or at the center of the last. O W3 O Nearest practicable or a true center of the last.	e loca ation dection acces cticab	tion A of the belo ssible	LONG trans w. Th Buffe	G THE 1 sect. Fill he coord er Plot.	FRANSECT. This is important to in the "nearest practicable local linates of the nearest practicable linates of the nearest practical line line line line line line line lin	ecau tion" e loca	se ali	Buffe e, fili can b	er in the e
If Buffer Plot 3 can not be acceptots are centered on the Buff lag box, and describe where telther placed as close to the continuous	esse er Tri he co enter	d, tak ansec cordir of Pi	e thects anates iot 3	e coording the coording the coording the coording the coording the coording the coording to the coording the coording the coording the coording to the coording the coording to the coording to the coording the coording the coordinate the coordinat	nates at the nearest practicable coordinates will indicate the locaten and why in the comment stible or at the center of the last. O W3 O Nearest practicable or a true center of the last.	e loca ation dection acces cticab	tion A of the belo ssible	LONG trans w. Th Buffe	G THE 1 sect. Fill he coord er Plot.	FRANSECT. This is important to in the "nearest practicable local linates of the nearest practicable linates of the nearest practical line line line line line line line lin	ecau tion" e loca	se ali	Buffe e, fili can b	er in the e
If Buffer Plot 3 can not be acceptots are centered on the Buff lag box, and describe where telther placed as close to the continuous	esse er Tri he co enter	d, tak ansec cordir of Pi	e thects anates iot 3	e coording the coording the coording the coording the coording the coording the coording to the coording the coording the coording the coording to the coording the coording to the coording to the coording the coording the coordinate the coordinat	nates at the nearest practicable coordinates will indicate the locaten and why in the comment stible or at the center of the last. O W3 O Nearest practicable or a true center of the last.	e loca ation dection acces cticab	tion A of the belo ssible	LONG trans w. Th Buffe	G THE 1 sect. Fill he coord er Plot.	FRANSECT. This is important to in the "nearest practicable local linates of the nearest practicable linates of the nearest practical line line line line line line line lin	ecau tion" e loca	se ali	Buffe e, fili can b	er in the e
If Buffer Plot 3 can not be acceptots are centered on the Buff lag box, and describe where telther placed as close to the continuous	esse er Tri he co enter	d, tak ansec cordir of Pi	e thects anates iot 3	e coording the coording the coording the coording the coording the coording the coording to the coording the coording the coording the coording to the coording the coording to the coording to the coording the coording the coordinate the coordinat	nates at the nearest practicable coordinates will indicate the locaten and why in the comment stible or at the center of the last. O W3 O Nearest practicable or a true center of the last.	e loca ation dection acces cticab	tion A of the belo ssible	LONG trans w. Th Buffe	G THE 1 sect. Fill he coord er Plot.	FRANSECT. This is important to in the "nearest practicable local linates of the nearest practicable linates of the nearest practical line line line line line line line lin	ecau tion" e loca	se ali	Buffe e, fili can b	er in the e
If Buffer Plot 3 can not be acceptots are centered on the Buff lag box, and describe where telther placed as close to the continuous	esse er Tri he co enter	d, tak ansec cordir of Pi	e thects anates iot 3	e coording the coording the coording the coording the coording the coording the coording to the coording the coording the coording the coording to the coording the coording to the coording to the coording the coording the coordinate the coordinat	nates at the nearest practicable coordinates will indicate the locaten and why in the comment stible or at the center of the last. O W3 O Nearest practicable or a true center of the last.	e loca ation dection acces cticab	tion A of the belo ssible	LONG trans w. Th Buffe	G THE 1 sect. Fill he coord er Plot.	FRANSECT. This is important to in the "nearest practicable local linates of the nearest practicable linates of the nearest practical line line line line line line line lin	ecau tion" e loca	se ali	Buffe e, fili can b	er in the e
If Buffer Plot 3 can not be acceptots are centered on the Buff lag box, and describe where telther placed as close to the continuous	esse er Tri he co enter	d, tak ansec cordir of Pi	e thects anates iot 3	e coording the coording the coording the coording the coording the coording the coording to the coording the coording the coording the coording to the coording the coording to the coording to the coording the coording the coordinate the coordinat	nates at the nearest practicable coordinates will indicate the locaten and why in the comment stible or at the center of the last. O W3 O Nearest practicable or a true center of the last.	e loca ation dection acces cticab	tion A of the belo ssible	LONG trans w. Th Buffe	G THE 1 sect. Fill he coord er Plot.	FRANSECT. This is important to in the "nearest practicable local linates of the nearest practicable linates of the nearest practical line line line line line line line lin	ecau tion" e loca	se ali	Buffe e, fili can b	er in the e
If Buffer Plot 3 can not be acceptots are centered on the Buff lag box, and describe where telther placed as close to the continuous	esse er Tri he co enter	d, tak ansec cordir of Pi	e thects anates iot 3	e coording the coording the coording the coording the coording the coording the coording to the coording the coording the coording the coording to the coording the coording to the coording to the coording the coording the coordinate the coordinat	nates at the nearest practicable coordinates will indicate the locaten and why in the comment stible or at the center of the last. O W3 O Nearest practicable or a true center of the last.	e loca ation dection acces cticab	tion A of the belo ssible	LONG trans w. Th Buffe	G THE 1 sect. Fill he coord er Plot.	FRANSECT. This is important to in the "nearest practicable local linates of the nearest practicable linates of the nearest practical line line line line line line line lin	ecau tion" e loca	se ali	Buffe e, fili can b	er in the e
If Buffer Plot 3 can not be acceptots are centered on the Buff lag box, and describe where telther placed as close to the continuous	esse er Tri he co enter	d, tak ansec cordir of Pi	e thects anates iot 3	e coording the coording the coordinate the coordina	nates at the nearest practicable coordinates will indicate the locaten and why in the comment salble or at the center of the last. O W3 O Nearest practicable or at the center of the last. Use Decimal Degree	e loca ation dection acces cticab	tion A of the belo ssible	LONG trans w. Th Buffe	G THE 1 sect. Fill he coord er Plot.	FRANSECT. This is important to in the "nearest practicable local linates of the nearest practicable linates of the nearest practical line line line line line line line lin	ecau tion" e loca	se ali	Buffe e, fili can b	er in the e
If Buffer Plot 3 can not be acceptots are centered on the Buff lag box, and describe where telther placed as close to the continuous	esse er Tri he co enter	d, tak ansec cordir of Pi	e thects anates iot 3	e coording the coording the coordinate the coordina	nates at the nearest practicable coordinates will indicate the locaten and why in the comment salble or at the center of the last. O W3 O Nearest practicable or at the center of the last. Use Decimal Degree	e loca ation dection acces cticab	tion A of the belo ssible	LONG trans w. Th Buffe	G THE 1 sect. Fill he coord er Plot.	FRANSECT. This is important to in the "nearest practicable local linates of the nearest practicable linates of the nearest practical line line line line line line line lin	ecau tion" e loca	se ali	Buffe e, fili can b	er in the e

	1															3					_		
				0 - 52-11			FOF	RM B-1:	BUFF	ER	SAI	APL	E PI	_OT	S (Fi	ont)	F	Review	red by (initiai):		_ (
Site I	ID: P	CAR	PR	21	35	8			Hotel						DATE	0.7	122	_1	2	٥.	13		
Location		90.0							Fill	in b	ubb	le(s)	if p	lot(s) cou	id not be	sample	d a	nd fl	ag -	→	В	
OAAC	Center	0	N	0	S	OE	. 9	W	OP	lot 1	1	01	Plot:	2	@ P	lot 3						1	
									Buffer							L 4 No 4							
Fill in bubble Strata Section	es for all th on: Fill In a	at app approp	oly: Ca oriate c	nopy over c	Type: :lass b	D = D	eciduou for eacl	s; E = Evergre n strata type fo	en. Lear i or each plo	ype: 8 t. 0 = /	Abser	t; 1 = \$	r; N = r Sparse	(<10%	6); 2=Mc	derate(10-40	e canopy. %); 3 = Heav	vy (40	-75%)	4 = V	егу Н	avy (>75%)
Buffer	Canopy	у Тур	e: 🕒) () At	osen	t: 🔊	Buffer	Canopy	у Тур	e: () At	sent	: 0	Buffer	Canopy	Турс	e: (0	Ab	sent	0
Plot 1	Lea	f Typ	e: (6	Œ			Flag	Plot 2	Lea	f Typ	e: (0			Flag	Plot 3	Leaf	Туре	e: 🔞	0		1	Flag
Big Trees (>	0 3m DBH)		0	①	0	0		Big Trees (>0.3m DBH)	0	0	0	0	0		Big Trees	(>0.3m DBH)	0	0	6	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	•	0	0	
Woody Shrubs	s, Saplings i-5m HIGH)	0	0	0	0	0		Woody Shrub (0.5m	s, Saplings n-5m HIGH)	0	(0	0	0			ubs, Saplings 5m-5m HIGH)	0	(0	0	0	
Woody Shrubs		0	0	0	0	0		Woody Shrub		0	3	0	0	0			ubs, Saplings <0.5m HIGH)	0	•	0	0	0	
	orbs and Grasses	0	0	0	0				Forbs and Grasses	0	1	0	0	0			, Forbs and Grasses	0	0	0	0	0	
Bare	ground	•	0	0	0	0		Bare	ground	0	0	0	0	0		Bai	re ground	0	•	0	0	0	
Lit	tter, duff	0	0	0	0	Ō		Li	tter, duff	0	9	0	0	0		L	itter, duff	0	0	0	0	0	
4/14	Rock	0	0	0	0	0			Rock	(3)	0	0	0	0			Rock	0	0	0	0	0	
	Water	0	Ŏ	0	Ō	0			Water	0	Ŏ	0	0	ŏ			Water	0	0	0	0	0	
	ubmerged	<u>(a)</u>	0	0	0	$\overline{\circ}$	-		ubmerged /egetation	0	Ö	0	<u></u>	$\overline{\circ}$			Submerged Vegetation	(a)	0	0	0	0	Kil
	egetation Pres	_	e/Ab	\succeq	e - (Confi	rm that	a filled data			tes p	resen	ce and	d an	unfilled	bubble indi		_	by filli	ng thi	s bub	ble.	0
	idential				ALTE S				Hydrolo	-				N. C.			Agricultu						Philips and
Fill bubble	e if prese	ent - I	Plot	1	2	3	Fiag	Fill bubble	e if prese	ent - l	Plot	1	2	3	Flag	FIII bubbic	e If preser	t - P	iot	1	2	3	Flag
Road - gn	avel			0	0	0		Ditches, C	hanneliza	ation		0	0	0	-,	Pasture/Ha	ay			0	0	0	
Road - tw	-			•	0	0	2	Dike/Dam/		R Bed		0	0	0		Range		4		0	0	O	
Road - for	ur lane			0	0	0		Water Lev		i Stru	octure	0	0	0	T II	Row Crops	3	18121		0	0	0	
Parking L	ot/Paven	nent	48	0	0	0		Excavation	n, Dredgii	ng	Yleli	0	0	0		Fallow Fiel	id (RECENT-	RESTI	NG	0	0	0	
Golf Cour	se		16	0	0	0		Fill/Spoil E	Banks			0	0	0		Failow Fiel SHRUBS, TRI	id (OLD - GR EES)	ASS,		0	0	0	
Lawn/Parl	k		17	0	0	0	h.	Freshly De (UNVEGETA)		Sedin	nent	0	0	0		Nursery				0	0	0	
Suburbar.	Residen	itial		0	0	0		Soil Loss/	Root Exp	osure		0	0	0		Dairy				0	0	0	
Urban/Mu	ltifamily			0	0	0		Wall/Ripra	ip qi			0	0	0		Orchard				0	0	의	
Landfill				0	0	0		Inlets, Out				0	0	0			Animal Fee	ding		0	0	의	
Dumping				0	0	0		(EFFLUENT (OR STORM			0	0	0		Rurai Resi				0	9	0	
Trash				0	9	0		(SHEETFLOV		iriput		0	0	0		Gravei Pit	1			0	0	의	
Other:			_	0	0	0		Other:		_		10	0	0		Irrigation				0	0	0	. 11
Other:			-	10	0	0		Other:				10	0	0		Other:			=	0	0	0	
Indu	strial D	evel	opm	ent S	Stres	sor	8				I jos		Habit	tat/V	egeta	tion Stres							
Fill bubble	e If pres	ent -	Piot	1	2	3	Fiag	Flil bubble	If prese	nt - I	Plot	1	2	3	Flag	Fiii bubt	ole if preso	erit -	Piot	1	2		Flag
Oil Drilling	g			0	0	0		Forest Clea	er Cut			0	0	0		Herbicide (Jse			9	9	0	
Gas Well	s			0	0	0		Forest Sele	ective Cut			0	0	0		Mowing/Sh	rub Cutting	9		0	0	0	
Mine (sur	face)			0	0	0		Tree Planta				0	0	0		Trails				0	0	0	
Mine (und	derground	d)	.5//	0	0	0		Tree Canor (INSECT)	py Herbiv	ory		0	0	0		Soil Compa (ANIMAL OR I				0	0	0	
Military				0	0	0	1	Shrub Laye		ed		•	•	0		Offroad vel				0	0	0	
Other:				0	0	0		Highly Graz	zed Grass	ses		0	0	0		Soil erosion		ID, WA	ATER,	0	0	0	
Other:				0	0	0		Recently B Canopy		rest	13	0	0	0		Other:				0	0	0	
Other:				0	0	0		Recently B		assla	nd	0	0	0		Other:	- Wes-		orest const	0	0	0	
	lag codes	: K = I	No me	1	_	mad	e, U = S	Suspect meas	urement.,	F1,F	2, etc	= mis	c. flag	s ass	igned b	y each field o	rew.		242	3168	3304	1	
	Buffer Sa	mple	Plots	05	/27/			flags in comm	nent section	on on	(III D	BCK OF	ans 10	ALIN .				200			Uß		

• FO	ORM	B-	1: 1	BUFF	ER SAMPLE PLOTS -	TA	RGE	TEI	D ALI	EN SPECIES (Back) Reviewed b	y (Initia	nf):		•
Site ID:	P	CAI	PF	2PT	1358	DAT	re:	0	<u>7</u> 1 ¿	2212013				
Confirm	a fili	ed da	ata b	ubble l	ndicates presence and an uni	filled	bubb	le ind	dicates	absence by filling in this bub	ble			
					FIII bubble if present - Piot	1	2	3	Flag		1	2	3	Flag
Eurasian Watermilfoil	0	0	0		Purple Loosestrife	0	0	0		Johnson Grass	0	0	0	1.05
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	o	
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	Ö	0	
Canada Thistie	0	0	0	,	Leafy Spurge	0	0	0		Other:	0	0	0	
										Other:	0	0	0	
N.					PLOT COORI	DINA	TES							
Location of coordinate O AA CENTER O N3 Latitude N		O S3	3 (O E3		Lon	gitud	e W		and comment below)	4.		Flag	
Floor Community														
Flag Comments			_											
Yery Stee	P	54	op-						TV/					-21
2 two lane	1	00	01	Clo	se to BI									
	100		_											
	-										-93		1.57	1
_	-77/													
					4									
														\neg
									100-2					\dashv
	1/10									TOTAL STATE				
Buffer Sample Poi	nts - '	Targe	eted /	Alien Sp	pecies 05/27/2011					7966	6235	548		