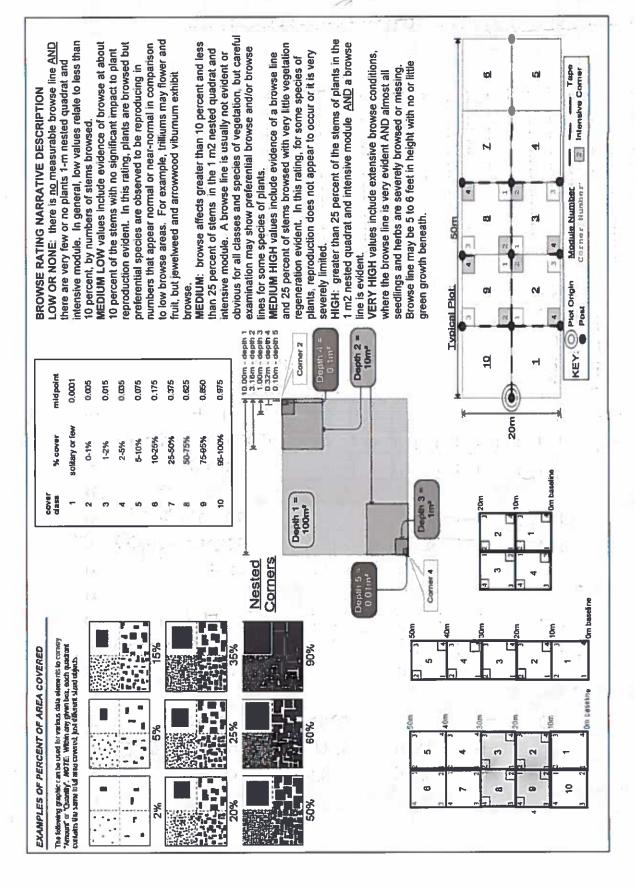
			n: Quality Control Form
			Comment required if item answer is NO
	de of Park Boundaries:	YN	If yes, write details in Comments section below
ield journals comple	eted	YN	
Site sketch made on	1:3000 map?	Y) N	
Check cover page	X-axis Bearing of plot recorded	N N	
	GPS coords, Recorded	(Cy N	
	North direction recorded	Y N	
	Photographs taken?	N (C)	
	Relocated Pins Mapped	(У) и	
Plot No., Date agreer	nent on all pages?	Y N	
leader data complete	ed all pages?	(3 N	
Cover classes records	ed in all Intensive modules	(Y) N	
Browse Level By Spe	cies	N (S)	
Woody stem quality	control check	(y) N	Check every line and cross check with the Tree Cover Sheet
nvasive plant quality	control check	N (S)	
Ash trees mapped		(V) N	
Completed Forest Pe	st/Pathogen Datasheet	N (XX)	
Cover by Strata? (cor	nfirm cover type)	Y) N	
Soil samples collecte	d with matching plot #.	Y N	MA
Cross check 2010 int	onnation	(Y) N	Highlight any changes from 2010 information
Vouchers labeled on	datasheet with initials and number	Y N	
Vouchers labeled on	collection bag	N B	
Pink flags removed		N (X	
Data sheet QA before	e leaving site?	N	
Common equipment		Y) N	
Data sheets scanned?			Enter date to left
inal data sheets scar	ined?		Enter date to left
Buffer Widths measu	ired?	Y N	
Web Soil Survey		Y N	
Voucher Location	Refrigerator	(Y) N	
# vouchers collected)	Press (#)		Enter number to left
Not	Drier	Y N	
ACV III	Identified	Y N	
Wat All	Mounted	YN	
MILLA	Thrown away	YN	
10	Timowia away		I was a
	ation: Is plot sampleable?		
M Yes	Original GRTS point is sampleable		
□ No	Original GRTS point lands in a non		(fill in category below)
	Point falls in a water (i.e. river, Managed mowed area (i.e. gol	-	right of war.
	Paved area (i.e. parkinglot, road)		itkur-or-way;
	Unsafe to sample (i.e. steep slop		
	□ Other		
	its:		

CALIDA VENTOR MENTAL SELECTION

CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet	nt Community Assessment Pr	rogram - Backgro	und Data	Sheet			*5	@ Glantend Mainparks
Projec	Project Label: PCAP	Project Nam	Project Name: ORUX 2015	SIDED	Plot ?	Plot No.: 3420	420	Page 2 of 2
MODIFIED NATURESERVE CLASS*			DISTU	DISTURBANCES				:
CODE (on separate form):	Fit Conf		type*	severity**	yrs ago % of plot		description	
	1		Human	<u>₩</u>	35-50 100%	9	dumoina	
(a) (a)	0 1		Natural	٦			EAB IMPact	
COMMUNITY NAME:			Fire		1 1 1 1 1 1 1 1			n Fa
Ational Course	(Lund		Cut	į			0 1	
The state of the s	The state of the s		Animal	#	₩ 1002°		Server Se	
HOMOGENEITY	10/537		Other **L=low.	ML=med lov	v, M=med, MH=r	ned high	Other	_
	Compositional trend across the plot		Current	Current Land Use:	PARK			
nclusions	l fregular/pattern mosaic		Former 1	Former Land Use:	WAKNOWN	3	(Dump ?)	
	HYDROLOGIC REGIME*	IME*						
	TOpland (seldom flooded)		□ Intermittently flooded	oded				
SALINITY*	n Intermittently/seasonally saturated		□ Semipermanently flooded	/ flooded				
□ Saltwater	(seldom flooded)	- Per	□ Permanently flooded	pep				
□ Brackish	□ Permanently/Semipermanent. saturated		☐ Tidal/Seiche flooded daily	ded daily				
a Fresh	(dry <1/yr, seldom flooded)		☐ Tidal/Seiche flooded monthly	ded monthly				
Copland (n/a)	Occasionally Rooded (<1/yr)		a Tidal/Seiche flooded irregular	ded irregular				
	☐ Temporarily flooded	9)	(e.g. wind, storms)	us)				
(by default unless plot is a wetland)		o Un	n Unknown	^				
Additional notes & diagrams: (Representativeness of plot to the stand, successional status, maturity, etc.)	ntativeness of plot to the stand, success	ional status, maturity,	ctc.)					
Limited diversity	sthy amongst	the shru	bs an	& he	rbs. L	Juh	ongst the shrubs and herbs. Whitegrass, jack-in-	ck-in-
the Pulpit, and	ackel	the most	apar	lant	member	5	Fherb con	nmunity
Substantial +	Substantial trause pressures and a number of invasive species present	s and a	L Nam	ber	or invo	*Sf	e species	present
	J							•

rate CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet Total modules: Project Label: Project name: <u>ORLC2015</u> Plot no.: 3420 Intensive modules: 4 Plot configuration: /×4 Plot area (ha): 04

	To The State of th	15 TO 15 TO 15				S Z_
9.7	2307	270072	930 N. V	Conn	S H (F)(A) Br	Cleweland Metroparks Strata - Cov. entire plot
᠆BI~F-£	Rosa multiflora Corex soil Corex soil	Geranium maculatem	Rhumnus Franciala Leersia virginita Fraxious sp		Species Mass sp. Blanthenaciscus quinquetalia Alliaria petrolata	Br = Browse Level. Use cover classes to describe amount of browse per species over entire plot
	ACL 409 /		20 20 20	1 ACC 407 22 22 22 22	POWE!	Estimate for each intensive module: Sopen water 1 Sunvegetated open water 1 Sunveg, ground (bare soil) 1
<i>b</i>	00 0 0 0	2000 2000 2000 2000 2000 2000 2000 200	-27+m 7777 57555)87 12 12 12 12 12 12 12 12 12 12 12 12 12 1		con depth cov depth
<u>ည</u>	بيدو		2002	20 20 20 20 20 20 20 20 20 20 20 20 20 2	た	O depth oov depth
ω ω	ည်မ	- u	tt DOt	72		ow Hall was considered to the constant of the
10) 10)	23		200	かい	CAP-4 debut	depth cov depth cov depth



Strata - Cov. entire plot Cleveland Metroparks Total modules: Project Label: S H (F)(A)Br Cornus sp Ephalans anindinaceae Epipachs HAKABUA Desmoching Acer rubrum ster sp. Bidens sp. Caras Somon describe amount of browse per species over AMUS SP Berbens thunbergii Br = Browse Level. Use cover classes to Lectosolve pareae so. 3 anaxecum officinale Species entire plot aul camala PCAP helleboane whethana n Intensive modules: 4 %unveg, ground (bare soil) %unvegetated open water Estimate for each intensive module: %unveg. litter (bare litter) 58F-10-26-15 13/18/15 Project name: Op-WC 2015 Voucher # %open water depth depth mod corner mod corner mod corner § ş Plot configuration: depth depth Ş 8 ยน Plot no.: 3430 ation: 1x4 ğ V V mod comer ş VOD depth depth mod corner mod 900 COV depth comer Plot area (ha): 64 ğ ğ depen mod carner mod carner 2 98 9 Ø 8 ã depth depth

CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet

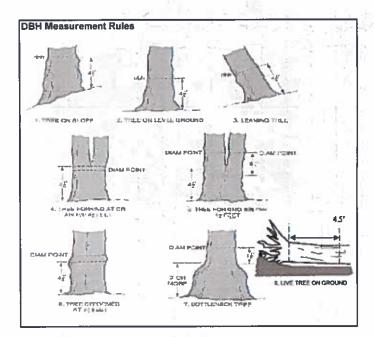
Page 2 of 2

CLEVELAND METROPARKS Plant Community Assessment Program Tree Cover Data Sheet Strata - Cov. entire plot % COVER Project Label: 쭈 Q Vitis aestivatis copulus deltoides Quercus Munus sentina purpervising systems of the ticer rulpava Species PCAP Cubra Prensence of tree mod species (X) Project name: OZwczo IS Plot no.: 3430 Voucher # Page _

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	Plot no.:		-	_	_												_		_					
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Ver		pou pou												00004		8								
ပို			l.º						ì															
n Tre	Project name:	tree	species (X)	_							80.													
gran	ct na	Ge of	ies (X	Voucher#																				
Pro	윤	useu	spec	Nou																				
meni	_	Pre	4	_			_		_				_									Н		\vdash
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unita																								
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ĭ	PCAP			Species	.		-					-							i					
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RKS																								
OPA																								
ETR			ğ						L															Ш
Ş	pel:		Strata - Cov. entire plot	ä																				
P	ct La	ÆR	0	۳																				
CLEVELAND METROPARKS Plant Community Assessment Program Tree Cover Data Sheet	Project Label:	% COVER	ata - (⊢																				
<u>ರ</u>	u.	%	ŝ						<u>L.</u>	<u> </u>							<u>L</u> .				<u></u>			$oxed{oxed}$

of

CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet BALLACOCOSCOPANA BEONG Explain subsample (additional room on back) **WOURTUR** JANDING TEAD CA PONISS SOUTH ON THE ancert mercel CANTAN DEAD DOUGHTUNGCK **HOSKUDO** SA CUTIFICA CHANGE LA PORT MUCIHA PA DOSINGUS Project Label: BUNDO 17 PCAP . c 00 00 00 # Sterns prowsed 0-1,4m or super % sub Project Name CZNCZO15 shrub * size class (cm) woody stems >1.4m : 7 1-<2.5 . 2.5-<5 Plot No. 3470 10-<15 15 - < 20 . 20 - <25 Page: 25 - <30 잌 Cieveland Retroparks 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.
- 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% Diebackt The canopy has less than half of the leaves that should be there and/or half of the top branches are dead.
- 5. Dead canopy: No leaves remain in the canopy portion of the tree. It still counts as a 5 even if there are epicormic sprouts below the canopy (lowest branch) on the trunk.



В

C

D

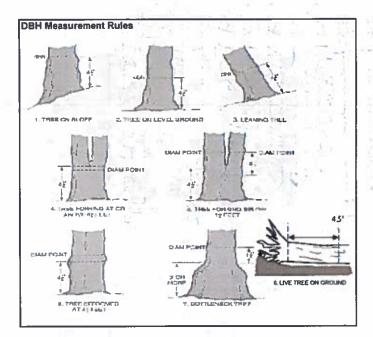
Ε

ASH CANOPY BREAKUP CONDITION (for dead trees):

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

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

Project Label: PCAP Project Name: OZNIC ZOXS Plot No.:	PCAP	Project Na	Project Name: OXNCZOXS	5020	Plot I	Plot No.: 34120	Page:	8		Coreland Medicality
Explain subsample (additional room on back):		P P	Ш	Appear (mon)	eterne >1 4m			-		
	0-1.4m	or super s		2	1 2 1	os.	6 7	65	10	3
	voucher# browsed	sample clumps	nps 0-41	1-425	2.5-<5 5-<10	10-<15	15 - <20 20 - <25	25 - <30 30 - <35	<35 35 - <40	And (means seeing an
									lm.	76-6,
7	0				6				2	
B Lanceranagement has	, 00°									
A trainstand				•	:3	•				
Thousand The Common of the Com										of 4.10
A NECOSIVE O	. 0	٠		0				* 1	<u>**</u> .	
4 STANDING DEAD				9	0					
4 (17th 53)				•						
A CONTRACTOR A					To a second					
4 Concernance				T S	٥	A 10	_			
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# # # # # # # # # # # # # # # # # # #										
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Woody Stem Deer Browse

Record the number of stems/plants between 0,5-1,0 meters tall that exhibit evidence of this years deer browse.

Record using the tally system from 1 to















ASH CANOPY CONDITION

- 1. Healthy, full canopy: A healthy ash canopy is normally thinner than many other trees such as maple.
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D

ASH CANOPY BREAKUP CONDITION (for dead trees):

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- D: Stem still standing and tertiary main branches present.
- E: Central stem still standing.

If Ash Condition scores 5 (dead) provide breakup score (A-E)
 Count EAB exit holes 1.25m2 x 21.5m
 Woodpecker and epicormic marked present (1) or absent (0)

	المعادية	Double constraint	1.000		Por			CDC	
Tier 1: Earry	detection/	Rapid response		NE	SE	SW	NW	GPS	Presence
Microstegium vimineum		Japanese stiltgrass		NE	JE	244	1444		X: yes
Ranunculus ficaria	9	Lesser Celandine	-		_				7 7.5.
Cynanchum Iouiseae	(vine)	Black Swallow-wort			·		,		
Butomus umbellatus		Flowering Rush							\dashv
Heracleum mantegazzianu		Giant Hogweed			1				_
	2: Assess a				# of	Plants		comments	
	27.102000		- Fr 80	NE	SE	Sw	NW		# of Plants
Acer platanoides		Norway Maple	7.5						1: 1-10
Ailanthus altissima		Tree of Heaven					1		2: 11-50.
Lonicera japonica	(vine)	Japanese Honeysuckle							3: 51-100
Lythrum salicaria		Purple Loosestrife							4: 101-1,000
Aegopodium podagraria	(G-cover)	Bishop's Goutweed							5: >1,000
Celastrus orbiculatus	(vine)	Asian Bittersweet						· -	
Torilis sp.	(11110)	Hedgeparsley							_
Conium maculatum		Poison Hemlock							\neg
Rhamnus cathartica		Common Buckthorn	(shrub)						
Berberis thunbergii		Japanese Barberry	(shrub)	7	T				
Alnus glutinosa		European Alder	,		-				\neg
Dipsacus laciniatus		Cut-leaf Teasel							\neg
Elaeagnus umbellata		Autumn Olive	(shrub)					,	\dashv
Lonicera maackii		Amur Honeysuckle	(shrub)	1	17	1	1	- 201	
Euonymus fortunei		Wintercreeper	(0.0 /		+	1		-	
	Presence is	of Interest			# of	Plants		comments	
				NE	SE	sw	NW		# of Plants
Convallaria majalis	(G-cover)	Lily of the Valley		-					1: 1-10
Coronilla varia	(G-cover)	Crown Vetch							2: 11-50.
Eleutherococcus pentaphy		Five-leaf Aralia	(shrub)						3: 51-100
Pachysandra terminalis		Japanese Pachysandra			1				4: 101-1,000
Philadelphus coronarius		Mock Orange	(shrub)						5: >1,000
Pulmonaria officinalis	(G-cover)	Lungwort	(*****		\top			* -	
Rubus phoenicolasius	(0.00.0.,	Wineberry							
Iris pseudacorus	(wetland)	Yellow Flag Iris							
Ornithogalum umbellatum		Star of Bethlehem							
Viburnum opulus var. opul		European Cranberry	(shrub)						
Viburnum plicatum		Doublefile Viburnum	(shrub)		1				
			(4711-12)	6	Pre	sence		comments	
	idespread	ano abungant							
1161 45 66	idespread	and abundant		NE	SE	SW	NW		# of Plants
	idespread :		- 1933 Maria	NE ?	SE 2	sw 3	NW 3		# of Plants 1: 1-10
Alliaria petiolata	idespread :	Garlic Mustard	(shrub)	NE 1,3	_	sw 3	3		1: 1-10
Alliaria petiolata Ligustrum vulgare	idespread :	Garlic Mustard Common Privet	(shrub)		_		_		1: 1-10 2: 11-50.
Alliaria petiolata Ligustrum vulgare L. morrowii, L. tatarica	idespread :	Garlic Mustard Common Privet Bush Honeysuckles	(shrub)		_		_		1: 1-10 2: 11-50. 3: 51-100
Alliaria petiolata Ligustrum vulgare L. morrowii, L. tatarica Phalaris arundinacea	,	Garlic Mustard Common Privet Bush Honeysuckles Reed Canarygrass			_		_		1: 1-10 2: 11-50. 3: 51-100 4: 101-1,000
Alliaria petiolata Ligustrum vulgare L. morrowii, L. tatarica Phalaris arundinacea Phragmites australis	(wetland)	Garlic Mustard Common Privet Bush Honeysuckles Reed Canarygrass Phragmites			_		_		1: 1-10 2: 11-50. 3: 51-100
Alliaria petiolata Ligustrum vulgare L. morrowii, L. tatarica Phalaris arundinacea Phragmites australis Polygonum cuspidatum	,	Garlic Mustard Common Privet Bush Honeysuckles Reed Canarygrass Phragmites Japanese Knotweed	(shrub)		_		_		1: 1-10 2: 11-50. 3: 51-100 4: 101-1,000
Alliaria petiolata Ligustrum vulgare L. morrowii, L. tatarica Phalaris arundinacea Phragmites australis Polygonum cuspidatum Frangula alnus	,	Garlic Mustard Common Privet Bush Honeysuckles Reed Canarygrass Phragmites Japanese Knotweed Glossy Buckthorn	(shrub)		_		_		1: 1-10 2: 11-50. 3: 51-100 4: 101-1,000
Alliaria petiolata Ligustrum vulgare L. morrowii, L. tatarica Phalaris arundinacea Phragmites australis Polygonum cuspidatum Frangula alnus Rosa multiflora	(wetland)	Garlic Mustard Common Privet Bush Honeysuckles Reed Canarygrass Phragmites Japanese Knotweed Glossy Buckthorn Multiflora Rose	(shrub) (shrub)		_		_		1: 1-10 2: 11-50. 3: 51-100 4: 101-1,000
Alliaria petiolata Ligustrum vulgare L. morrowii, L. tatarica Phalaris arundinacea Phragmites australis Polygonum cuspidatum Frangula alnus Rosa multiflora Typha angustifolia, T. x.gla	(wetland)	Garlic Mustard Common Privet Bush Honeysuckles Reed Canarygrass Phragmites Japanese Knotweed Glossy Buckthorn Multiflora Rose Cattails (wetland)	(shrub) (shrub)		_		_		1: 1-10 2: 11-50. 3: 51-100 4: 101-1,000
Alliaria petiolata Ligustrum vulgare L. morrowii, L. tatarica Phalaris arundinacea Phragmites australis Polygonum cuspidatum Frangula alnus Rosa multiflora	(wetland)	Garlic Mustard Common Privet Bush Honeysuckles Reed Canarygrass Phragmites Japanese Knotweed Glossy Buckthorn Multiflora Rose	(shrub) (shrub)		_		_		1: 1-10 2: 11-50. 3: 51-100 4: 101-1,000

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

(G-cover) Periwinkle

Vinca minor

	1 0	g	8	7	6	5 1	4	ω	2		mod #		CLEV
										NO PRICON	species		CLEVELAND METROPARKS Plant Community Assessment Program Forest Pest and Pathogens Data Sheet Project Label: PCAP Project Name: OCHCZOIS Plot No. 3
							18181		L	SEN.	voucher#		t Communit
			3 11 1-							B	shrub	#	nity Assessme PCAP
										#* ==	<u> </u>	size class (cm) woody stems >1m	nt Program Projec
i										J.S	2 1-<2.5	m) woody s	ogram Forest Pest and Pathogo Project Name: OCVICZOIS
										*	2.5-<5	lems >1m	est and
										rest	5-<10 10·	_	Pathoge.
									101		5 6 10-<15 15-<20	-	ns Data S Plot I
												-	Plot No.:347C
-		_		i .							e 25 - <30		<u> </u>
		_									9 30 - <35		Page:
`		,									10 35 - <40 >	\perp	Clavelan
				-						1	7 8 9 10 11 20 - <25 25 - <30 30 - <35 35 - <40 >40 (record each tree)		eveland Metroparks Of
		ī						I	formania.		=		_

(size class 2 or below including shrub clumps) Shrub (size class 3 or above) Tree # of stem Severity (H.M., or L) * IF EVIDENCE OF PEST OR PATHOGEN RECORD TOTAL SPECIES POPULATION IN THE PLOT EVEN THE NOT INFECTED

NIONE Walnut (Th	Hemlock (HWA)	Beech (Fungus)	* Write None Present if no evidence:
Walnut (Thousand Canker)	D.	ngus)	evidence:
	Other Pest or Pathogen	Asian Longhorned Beetle	

MAAAC	
High = I	High = more than 50% of leaf/needle cover exhibiting symptoms
Medium	Medium = Less than 50% of leafineedle cover exhibiting symptoms

Low = Only a few leaves or branches are exhibiting symptoms

CLEVELAND METROPARKS Plant Community Assessment Program - Plant Cover and Earth Surface
Project Label: PCAP Project Name: 02 VAL 2015

PMX No.: 3420

@ Gleveland Metra parter Page: 1 of 1

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

STANDING BIOMASS (required for emergent wettands) collected in 0. Im clip plots (32x32 cm) from comers 1 and 3 in each intensive module. Required for VIBI-E score calculation. C?=check when C?

CLASSIFICATION		
(FIT = excellent g Fit and Confidence		
Hadragomerskie dass (WETLANDS ONLY)		
o DEPRESSION	7	Conf=
o IMPOUNDMENT to Beaver to Human	F	Confa
o RIVERINE o Headwater o Mainston o Channel	21 	Conf
a SLOPE (ground water hydrology or on a physical slops)	F	Conf=
o FRINGING o Reservoir o Natural Lake	File	Conf.
a COASTAL (specify subclass)	High	Conf=
n BOG (strengly, moderately, weekly umbrotrophic)	File	Conf=
Ohio EPA VIBI Plant Community Class (WETLANDS ONLY):	CY IN	
n FOREST in swamp forest in bog forest in forest seep	Fit	Conf=
a EMERGENT a marsh a wet meadow a open bog	Fit	Condi
o SHRUB o shreb swamp to tall sh. bog to tall sh. fon	File	Conf.

MICROTOPOGRAPHIC FEATURE COUNTS - Intensive modules only anta for microhabitat features. Select one or select two and everage the score.NOTE: If mod falls on a stope submetically gets rented based on chepness (F-3) to begin + any features present

feature is obsert or functionally obsert from the wetland

leps 1 = sight slevational grade across module (hif)

Slope 2 = falls on dope -20 *

Slope 3 = maximum sleepness that can be safely sampled -45°

- feature is present in the wetland 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 amounts and of highest quality

F	O.	2.	-	need#					
		0		COTTACT					
b	0	0	0	(tourn))	lxim	depth 3		tussocks	no. of
-	0	O	0	(count)	3,16n3.16m	depth 2	uplands (Tip-Ups)	hummocks	no, of
-	-	_		(count)	10x10m	depth t		depressions	no. macro.
13	0	3	Ñ	(count)	10x10m	depth I		(2-12 cm)	cwd
7	3	V	Ó	(count)	16x10m	depth 1		(12-40cm)	c.w.d
C	0	0	C	(count)	10x10m	depth 1		¥6 cm	card
	-			(rank)	10x10m	depth t		interspers.	microhab.
	1	N	_	(rank)	10x10m	SLOPE	l		microhab.

NW SE E NE NE NE NE

CROWN COVER (DENSIOMETER) Make 4 residings per module facing N. S. E. W. Place dot count in

24	£3	24	-	Medule	corresonding s
Q	7	3		z	ng space. (4 dots p
		7	C	ķa	4 dols per grid square)
	7		9	m.	
		_	-	¥	

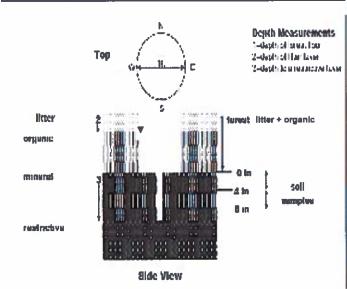
COV	/달리	DV	CT	DA"	PA.

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.



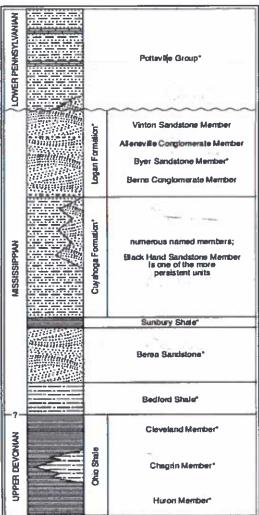


FIGURE 3-20.—Generalized section of Upper Devunian Ministripusm, and Lower Pennsylvanian formations in northeastern Ohio Asterials indicate units that are feasible trans. This composite section represents about 400 meters of rock exposed across the area. The section is not to scale, but the thicknesses indicated are proportional. The section is not to scale, but the thicknesses indicated are proportional. The strim "Wavely' is used in the older literature to refer to Missistrypian rocks in Ohio. Some geologists use the European strim "Carloomferous," which encompasses the Missistrypian 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 measure sandstone that is fairly widespread but discontinuous. See Hyde (1953), Hoover (1960), and Collina (1978) for more information on Missistrypian rocks in Ohio. See figure 3-18 for explanation of rock types.

CityreSand Methoparks

Page: 1 of 1

SOIL PIT DESCRIPTION: Excavate 20 cm plug wih shovel. Describe using Munsell chart,

Soil pit module # (one per entire piot)

5 cm matrix color redox features** Stoor prix amottle ydr. cond.*** ottle color M D

redox features** exture* stoor bux ottle color <

20 cm

matrix color

rydro, cond *** I S M D

e.g. hydrogen sulfide odor, gleying, etc. refer to texture classes on reverse side

otes: include evidence of earthworms (worms, dundated S-valurated M-moist D-dry

astings, middens)

and asting middens

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

a imparmeable surface c Well drained Somewhat poorly dr. C Excessively dr. Soil Series Source. Ohio Soil Survey Depth to rest, Layer, oil Series/Type: Soil Collection Madul (Horizon (A. B. C) 3.8,9 composited andform type: RAINAGE: rent Moterial eb Soll Survey Inter 12 Moderately well dr. a Somewhat excessively a Very poorly dr

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

5	_	7		
H	5	2	_	mod#
3,01	38	3,4	7.	l litter+ organic depth (cm)
3.0	35	3.4	71	2 litter depth (cm)
-	·	-	1	water depth (cm)
	1	1	1	depth sat soil (cm)

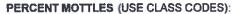
Underlying Earth Surface*	Surface*	Ground Cover	
(News - 100%)	percent	(Each ≤ 100%)	percent
Histosol	1	Coarse Woody Debras***	15%
Mineral Soil	989	98% Fine Woody Debris****	100
Gravel-Cobble*	J	Litter	702
Boulder**	2%	Duff (Ferm.+ Humus)	+
Bedrock	(Bryophyte- Lichen	3%
• Gravel-Cobble = 1/16-10*	1/16-10*	Water	1
n 01 <= appnog.	s	Bare Soil	10%
•••>5 cm m diameter	ieter	Rogd/Trail	1
	eeee c5 cm in diameter	Other)-

Strata	Height Range (m)	Total Cover (%)
Tree	Λ	88%
Shrub	7	13%
Herb	5,0	28%
(Floating)*)
(Amatic)		1

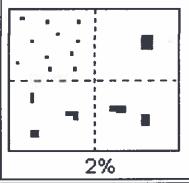
ງ Deer	o Gravel	Bootleg unsanctioned	a Hiking sanctioned	3 Bridle	a All Purpose	Туре	record type and cover for each	ShowE
	***	8.				%Cover	for each	

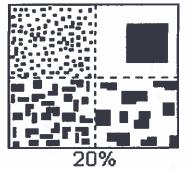
□ < plot size	1-3 x plot size	a 3-10 x plot size	a 10-100 x plot size	a > 100 x plot size	a >600 x plot size	STAND SIZE	

DESCRIPTIONS. STRATA CAN VARY BY COVER TYPE.



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





Terraces

tread

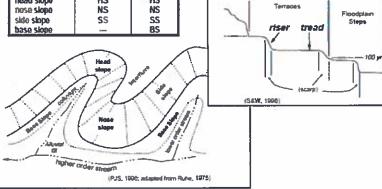
SOIL TEXTURE: Record the code for the soil texture of the 5 cm and 20 cm layers. To estimate texture, collect a soil sample from the appropriate layer and moisten it with water to the consistency of modeling clay/wet newspaper, the sample should be wet enough that all of the particles are saturated but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

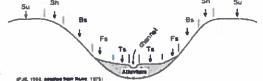
e.g., (for Hills) nose slop e or NS.

interfluve head slope	PDP IF HS	NASIS IF
	JF.	
head slope	110	
	H2	-HS
nose slope	NS	NS
side stope	SS	SS
base slope		88



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

Position	Code
SUMME	SU
shoulder	SH
harkslone	BS
footslope	FS
toeslope	ts
mezioba	13
Su Sh	
1 1 1 2	



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.

Code

TR

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.

Site I	D:	211	20	١/،	10	PI	FOI	RM B-1:	BUFF	ER	SA	/PL	E PI		3160-02	ront)	100	Reviews			-	_	•
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Golf Cours				0	0	0		Fill/Spoil Banks		0	ō	ō	,	Fallow Field (OLD - GRASS,		-	ŏ	ŏ	Ö				
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Suburban		tial		0	Ö	ō		Soil Loss/Root Exposure		0	o	ō		Dairy		_	ŏ	o	Ö				
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Landfill				ō	ō	ō		Inlets, Out	lets			0	0	0		Confined A	nimal Fee	ding		ō	O	O	en .
Dumping		_		o	O	ō		Point Sour		MATES	21	ō	0	0	1	Rural Resi	dential		_	ा	0	0	
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Other:				0	0	0		Other:	"			0	0	0		Irrigation			170	o	0	0	
Other:				0	0	0		Other:				0	0	0		Other:				0	0	0	_
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Eurasian Watermilfoil	0	0	0		Purple Loosestrife	0	0	0		Johnson Grass	0	0	0	
Water hyacinth	0	0	0		Knotweed	0	0	0		Kudzu	0	0	0	
Yellow Floating Heart	0	0	0		Japanese Knotweed	0	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	777	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	
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Lit	ter, duff	0	0	0	0	0		Li	tter, duff	0	0	0	0	0		L	itter, duff 💿 🖸	0	0	0	
	Rock	0	0	0	0	0			Rock	0	0	0	0	0			Rock ① ①	•	0	o	
	Water	0	Ō	0	0	0		-	Water	•	0	0	0	0			Water 🙆 🖸	0	0	0	- 1
	ubmerged regetation		Ō	0	0	0			ubmerged /egetation	•	Ō	0	Ō	Ō			Submerged Vegetation	0	0	o	
				seno	:e - (Confi	rm that			ndica	les pr	esen	ce an	d an i	unfiiled	bubble Indi	cates absence by fi	iling th	s but	ble.	0
Resi	idential	and	Urb	an S	tress	ors			Hydrolo	gy S	tres	вогв	400				Agricultura! & R	ural S	tres	sors	
Fill bubble	e if pres	ent - I	Plot	1	2	3	Flag	Fill bubbl	e if prese	ent - f	Plot	1	2	3	Flag	FIII bubble	if present - Plot	1	2	3	Fiag
Road - gri	avel			0	0	0		Ditches, C	hanneliza	ation		0	0	0		Pasture/Ha	ıy	0	0	0	
Road - tw	o lane	11,100		O	0	0		Dike/Dam		Bed		0	0	0		Range		0	0	0	
Road - for	ur lane			0	0	0		Water Lev		l Stru	cture	0	0	0		Row Crops		0	0	0	
Parking L	ot/Paven	nent		0	0	0		Excavatio	n, Dredgiı	ng		0	0	0		ROW CROP FIEL		0	0	0	
Golf Cour	se			0	0	0	- 8	Fill/Spoil E	And State of the S		25	0	0	0		Fallow Fiel SHRUBS, TRE	d (OLD - GRASS, EES)	0	0	0	
Lawn/Parl	k	O.L	1	0	•	0		Freshly D		Sedim	nent	0	0	0		Nursery		0	0	0	
Suburban	Resider	ntial		0	0	0		Soil Loss/		osure		0	0	0		Dairy	The state of the s	0	0	0	
Urban/Mu	ltifamily			0	0	0		Wall/Ripra	P			0	0	0		Orchard		0	0	0	
Landfill				0	0	0		Inlets, Ou Point Sou				0	0	0		State of the State of	Animal Feeding	0	0	0	
Dumping				0	0	0		(EFFLUENT	OR STORM			0	0	0		Rural Resi	de nua:	0	0	0	
Trash		_		0	0	0		(SHEETFLO	N)			10	0	0	_	Gravel Pit		10	0	0	
Other:			_	0	0	0		Other:				0	0	0	0.45	Irrigation		0	0	0	
Other:				10	0	0		Other:	-			0	0	0		Other:		10	0	0	
Indu	strial D	evel	opm	ent s	Stres	sor	8						Habii	tat/V		tion Stres		_			
Fill bubble	e if pres	ent -	Plot	1	2	3	Flag	Fili bubble	if prese	nt - I	Plot	1	2	3	Flag	Fill bubb	le if present - Plo	1000	2	3	Flag
Oil Drilling				0	0	0		Forest Clea	ar Cul			0	0	0		Herbicide U	Jse	0	0	0	
Gas Well	S		1	0	0	0		Forest Sele	ctive Cut	9		0	0	0		Mowing/Sh	rub Cutting	10	•	0	
Mine (sur	face)			0	0	0		Tree Plants	100			0	0	0	-	Trails		0	•	0	
Mine (und	lerground	d)		0	0	0		Tree Cano (INSECT)	A CONTRACTOR			0	0	0		Soil Compa (ANIMAL OR F	ECUOTI IUMAN)	0	•	0	
Military				0	0	0		Shrub Layo (WILD OR DO	MESTIC)			•	0	0		Secure report of the Contract	nicle damage	0	0	0	15
Other:				0	0	0		Highly Gra (OVERALL <	HIGH)			0	0	0		OR OVERUSE	(FROM WIND, WATER	. 0	0	0	
Other:			-4	0	0	0		Recently B Canopy				0	0	0	1.27	Other: T	ne	0	•	0	
Other:				0	0	0		Recently B		assla	nd	0	0	0		Other:	The second second	0	0	0	
● F	lag codes	: K =	No m	easur	-	mad	e, U = 5		urement.	F1,F2	2, etc.	= mis	c. flag	5 253	igned b	y each field c	rew. 24	2816	3304	1	
	Suffer Sa	mple	Plots	05	/27/			nega in comi	nent secti	un Off	ure Di	EGK OT	ulis it	4111				- T-19	50	-1.	

Confirm	a fille	d da	ta bı	ıbble ir	ndicates presence and an unf	lled t	ubbl	e ind	icates	absence by filling in this bub	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	4
Water hyacinth	0	0	0		Knotweed	0	0	0		Kudzu	0	0	0	P.
fellow Floating Heart	0	0	0		Japanese Knolweed	0	0	0		Multiflora Rose	0	0	0	
Giant Salvinia	0	0	0		Perennial Pepperweed	0	0	0		Common Buckthorn	0	0	0	
Sarlic 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: Borbers think	0	0	0	
Birdsfoot Trefoll	0	0	0		Common Reed	0	0	0		Other: horasakle	Ø	0	0	1
Canada Thistle	0	0	0		Leafy Spurge	0	0	0		Other:	0	0	0	
										Other:	0	0	0	
		1157	26											
Cation of the plot coordinate Buffer Plot 3 can not be accepted are centered on the Building box, and describe where whither placed as close to the Location of coordinate	cesse ffer T the c cente	filling ed, ta ranse coord er of f	in the the cts in inate Plot 3	e coord and the s were as pos	dinates at the nearest practicable coordinates will indicate the locate taken and why in the comment assible or at the center of the last	e loca ation section	er Tra ntion / of the n bek ssible	ALON tran ow. T	IG THE sect. Fi he coo er Plot.	TRANSECT. This is important ill in the "nearest practicable loc rdinates of the nearest practical	becau	se al	l Bufi	fer II in the be
cation of the plot coordinate f Buffer Plot 3 can not be ac Plots are centered on the Bu ag box, and describe where lither placed as close to the	cesse ffer T the c cente	filling ed, ta ranse coord er of f choo	in the interest in the interes	ne appr ne coord and the s were a as pos ne):	r Plot (#3) at the far end of each opriate bubble. dinates at the nearest practicable coordinates will indicate the location and why in the comment saible or at the center of the last O W3 O Nearest practical or Plot (#3).	e loca ation sectica acca	er Tra	ALON tran ow. T Buff ocatio	IG THE sect. F he coo er Plot. on (flag	TRANSECT. This is important ill in the "nearest practicable loc rdinates of the nearest practical	becau ation" ble loc	se al bubb ation	l Buff de, fil can	fer II in the be
ocation of the plot coordinate Buffer Plot 3 can not be accepted and the Bu ag box, and describe where either placed as close to the Location of coordinate O AA CENTER N	cesses for T the center center (C)	filling ed, ta ranse coord er of f choo	in the interest in the interes	ne appr ne coord and the s were a as pos ne):	r Plot (#3) at the far end of each opriate bubble. dinates at the nearest practicable coordinates will indicate the location taken and why in the comment saible or at the center of the last O W3 O Nearest practical or Plot (#3).	e loca ation sectica acca	er Tra	ALON tran ow. T Buff ocatio	IG THE sect. F he coo er Plot. on (flag	TRANSECT. This is important ill in the "nearest practicable too rdinates of the nearest practical grand comment below)	becau ation" ble loc	se al bubb ation	l Buff de, fil can	fer II in the be
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Site i	D:	34	75	0(1	3 T)/	FOI	RM B-1:							DATE	0.7	Reviewed by	0.	13		•
Location	on:			Ш			118	- 123	Fill	in k	ubb	le(s	if p	lot(s	s) cor	ıld not be	sampled and t	lag -	→	1	
OAAC	enter	C	N	0	S	6 E	E 0	W	100	Plot	_	-	Plot		1. 12	lot 3				1	-7.
								s; E = Evergre		ype: t	3 = Br	adlea	f; N = 1	Needk	e Leaf. A	bsent: No tree	e canopy. %); 3 = Heavy (40-75%); 4 = \	ery H	esvy (>75%)
Buffer Plot 1	Canop	y Typ	_		_	osen	t: O	Buffer Plot 2	Сапор		oe: (•			osení	Flag	Buffer Plot 3	Canopy Type:	×	Ab	sent	Flag
Big Trees (>	0.3m DBH	0	0	0	6	0	·g	Big Trees (>			0	$\widetilde{\odot}$	ठी	0	1109	Big Trees	(>0.3m DBH) ① ①	ര്	O	0	
mall Trees (<	0.3m DBH	0	Ö	ŏ		ŏ		Small Trees (-	i 🚊	Ŏ	ŏ	ŏ	ŏ	-		(<0.3m DBH) ①	Ŏ	ŏ	ŏ	
Noody Shrubs			Ō		Ō	ō		Woody Shrub	s, Saplings	0	Ö	ŏ	ŏ	ŏ		Woody Shru	ibs, Saplings m-5m HiGH)	ŏ	ŏ	Ŏ	
Noody Shrubs	5m HIGH) Saplings	0	0	ŏ	0	ŏ		Woody Shrub		ŏ	ŏ	ŏ	ŏ	$\ddot{\odot}$		Woody Shru	bs, Saplings	ŏ	ŏ	ŏ	
Herbs, F		<u></u>		ö	$\tilde{\odot}$	ŏ	(orbs and	Ö	Ö	$\overline{0}$	ŏ	$\tilde{\odot}$			Forbs and	ŏ	ŏ	ŏ	
Bare	Grasses ground	0	1	$\stackrel{\smile}{\bullet}$	0	Ö		Rare	Grasses ground	0	0	Ö		$\frac{1}{0}$		Rar	e ground ① ①	ŏ	ŏ	ð	
	ter, duff	0	0	0		0			tter, duff	0	0	0	-	0	v		itter, duff	ŏ		ð	-
Litt		$\stackrel{ \circ}{\sim}$	$\frac{3}{2}$			_		LI		=	=	_							9	\rightarrow	
	Rock	0	\odot		$\frac{\odot}{\sim}$	0			Rock	0	$\overline{\odot}$	0	의	$\overline{\odot}$			Rock O O	0	9	의	
Çı,	Water	9	\odot	0	0	0		S.	Water bmerged	0	0	9	의	<u>o</u>			Water O O	0	$\overset{\circ}{\circ}$	의	do.
V	egetation		0	\odot	0	Θ		V	egetation	<u> </u>	0	0	0	\odot			Vegetation U	0	0	<u> </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		ates absence by fill				-
Resi	dential	and	Urba	an Si	tress	ors			Hydrolo	gy S	itres	sors					Agricultural & Ri	ıral S	tres	BOTS	
Fill bubble	if pres	ent -	Plot	1	2	3	Flag	Fill bubble	if prese	ent -	Plot	1	2	3	Flag	Fill bubble	If present - Plot	1	2	3	Flag
Road - gra	ivel			0	0	0	**	Ditches, C				0	0	0	110	Pasture/Ha	ıy	0	0	0	
Road - two	lane			0	0	0		Dike/Dam/		₹ Bed		0	0	0		Range		0	0	0	
Road - fou	ır lane			0	0	0		Water Lev	el Contro	d Stra	ucture	0	0	0	~	Row Crops		0	0	0	
Parking Lo	oVPaver	nent		0	0	0		Excavation	ı, Dredgiı	ng		0	0	0		ROW CROP FIEL		0	0	0	
Golf Cours	se	711-7		0	0	0	3	Fill/Spoil B				0	0	0	٧,	Fallow Field SHRUBS, TRE	d (OLD - GRASS, ES)	0	Q	0	
Lawn/Park				0	0	0	MI	Freshly De		Sedin	nent	0	0	0		Nursery		0	0	0	
Suburban	Reside	ntial		0	0	0		Soil Loss/	Root Exp	osure		0	0	0		Dairy		0	0	0	
Urban/Mul	ltifamily			0	0	0		Wall/Ripra	p			0	0	0		Orchard		0	0	0	
Landfill				0	0	0	*1	Inlets, Out				0	0	0		Confined A	nimal Feeding	0	0	0	*
Dumping		. 547		0	0	0		Point Sour (EFFLUENT C	RSTORM			0	0	0	,	Rural Resid	dential	0	0	0	
Trash	0.00			9	0	0		(SHEETFLOY		Inpu		0	0	0		Gravel Pit		0	0	0	
Other:				0	0	0		Other:				0	0	0		Irrigation		0	0	0	MIL
Other: _				0	0	0		Other:				0	0	0		Other:		0	0	0	
Indu	strial C	evel	opm	ent S	Stres	son	8					Ī	Habit	tat/V	egeta	tion Stress	iors				
Fill bubble	if pres	ent -	Plot	1	2	3	Flag	Fill bubble	if prese	nt -	Plot	1	2	3	Flag	Fill bubb	le If present - Plot	1	2	3	Flag
Oil Drilling		77.5		0	0	0	-	Forest Clea	r Cut			0	0	0		Herbicide U	lse	0	0	0	
Gas Wells				ō	ō	Ō		Forest Sele	SECURIOR ST			0	0	0		Mowing/Shi	and the same	0	0	0	
Mine (surfa		-	-	0	0	0	300	Tree Planta				0	0	0		Trails	ob Culaing	0	0	0	
Mine (und		d١	-					Tree Canon		ory			0	0		Soil Compa	ction	-		0	
	argroun	٠,	-	0	0	0	Personal	(INSECT) Shrub Laye	r Browse	d		0				(ANIMAL OR H		0	0	And the last	
Military				0	0	0		WILD OR DON Highly Graz	MESTIC)		16	0	0	0		LINE AND DESCRIPTION	icle damage I (FROM WIND, WATER,	0	0	0	
Other:		_		0	0	0		OVERALL <3"	HIGH)			0	0	0		OR OVERUSE		•	0	0	
Other:				0	0	0		Canopy				0	0	0		Other:		0	0	0	
Other:				0	0	0		Recently But (BLACKENED)		essia	nd	0	0	0		Other:		0	0	0	
	ag codes uffer Sa					Exp	a, U=S Iain ail 1	uspect meas lags in comm	urement., ent sectio	F1,F	2, etc. the b	= mis	c. flag this fo	s ass orm	igned b	y each field c	rew. 242	8168	3304		

				UFFE	R SAMPLE PLOTS -					Reviewed by	(initial):	III/v	
Site ID:	3	17	D		E(BP)/VC	DAT	E: <u>(</u>), ,	<u>Z</u> 1 <u> </u>	31.120.15				
O Confirm	a fille	d da	ta bu	ibble in	dicates presence and an unf	llled I	idduc	e Ind	licates	absence by filling in this bubi	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 Watermitfoil	0	0	0		Purple Loosestrife	0	0	0		Johnson Grass	0	0	0	:
Water hyacinth	0	0	0		Knotweed	0	0	0	P	Kudzu	0	0	0	
Yellow Floating Heart	0	0	0		Japanese Knotweed	0	0	0		Multiflora Rose	0	0	0	1
Glant Salvinia	0	0	0		Perennial Pepperweed	0	0	0		Common Buckthorn	0	0	0	
Garlic Mustard	•	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	:
Mile-A-Minute Weed	0	0	0		Reed Canary Grass	0	0	0		Other: Honoyswell	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	
							187.5.10		- 30	Other:	0	0	0	
				7"	PLOT COOR	DINA	TES	3	- 10		1			
either placed as close to the	cente	er of F	Plot 3	as pos	sible or at the center of the las	t acce	ssible	Buf	fer Ploi	ordinates of the nearest practical				ag
O AA CENTER O N	557	hoo OS		ne):	O W3	ectica	ble k	ocatio	on (fla	g and comment below)			Z	2
Latitude	Nort	h <u>L</u>	4.1	2	7816 Use Decimal Deg				Vest	0.81.69.64	2	_		
Flag Comments	3					_		_						
Cliff	D	7	d	ne	Aszimpe	T,	7-	3	E	3		h.,		
7 FI (a	N	Y	7	15	JMOR TZ	3	7	3						
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Buffer Sample	Point	s - Ta	rget	ed Alien	Species 05/27/2011					79	666	2354	8	

Site I	D:	34:	sal	NCI	305	3	rut	RM B-1:		БK	SAII	HT L			DATE	07.5	Reviewed	O.	3	2	
Location	on:								Fill	in b	ubb	le(s)	if p	lot(s	s) cou	ld not be	sampled and	flag -	→	-	
OAAC	Center	С	N	0	S	OE	0	W	OP	lot '	1	01	lot:	2	Ø P	lot 3					
Fill in bubble Strata Section	es for all th on: Fill in a	at app approp	oly: Ca oriate o	nopy o	Гуре: :lass b	D = D oubble	eciduou for eacl	s; E = Evergn n strata type f	Buffer een. Leaf T or each plo	vpe: E	= Bro	adleaf	N = 1	Veedle	Leaf. A	bsent: No tre derate(10-40	в сапору. %); 3 = Heavy (40-75	%); 4 = \	ery H	eavy (>75%)
Buffer	Canopy	у Тур	e: (0) At	sen	: O	Buffer	Canopy	у Тур	e: ©	0) At	sent	0	Buffer	Canopy Type: (D C	Ab	sent	0
Plot 1	Lea	f Typ	e: 🥊) (Flag	Plot 2	Lea	f Typ	e: C) <u>C</u>			Flag	Plot 3	Leaf Type: (\odot		. ,	Flag
Big Trees (>	0.3m DBH)	0	0	0	0	0		Big Trees (>0.3m DBH)	0	0	0	<u> </u>	0		Big Trees	(>0.3m DBH)		0	<u> </u>	
mall Trees (<	0.3m DBH)	0	•	0	0	0		Small Trees	(<0.3m DBH)	0	0	0	<u> </u>	<u>O</u>		Small Trees			0	0	
Woody Shrubs (0.5m-	, Saplings 5m HiGH)		0	0	0	0	1	Woody Shrut (0.5r	s, Saplings n-5m HIGH)	0	0	0	_	0		(0.5	ubs, Sapilings 5m-5m HIGH)		0	0	
	5m HIGH)	0	0	0	0	0	15		0.5m HIGH)	0	0	0	0	0	A LESS	(ibs, Sapilings <0.5m HIGH)		0	0	
Herbs, F	orbs and Grasses	0	0	0	0	0		Herbs,	Forbs and Grasses	0	0	0	0	0		Herbs	Forbs and Grasses		0	0	
Bare	ground	0	0	0	0	0		Ban	e ground	0	0	0	0	0		Ba	re ground O		0	0	
Litt	ter, duff	0	0	0		0		L	itter, duff	0	0	0	0	0			itter, duff		0	0	
	Rock	0	0	0	0	0			Rock	0	0	0	0	0			Rock O		0	0	
	Water	0	0	0	0	0			Water	0	0	0	0	0			Water 🔘 🤇	0	0	0	
	bmerged egetation	0	0	0	0	0			ubmerged /egetation	0	0	0	0	0			Submerged O		0	0	
Stress	or Pres	enc	e/Ab	send	e - (Confi	rm thet	a filled dat	a bubble i	ndica	tes p	resen	e an	d an i	unfilled	bubble indi	cates absence by	illing th	is but	ble.	0
Resi	dential	and	Urb	an S	tress	sors			Hydrolo	gy S	tres	sors					Agricultural & F	tural S	tres	sors	
Fili bubble	if pres	ent - I	Plot	1	2	3	Flag	Fill bubbl	e if prese	nt -	Piot	1	2	3	Flag	Fill bubbl	e If present - Plot	1	2	3	Flag
Road - gra	avel			0	0	0	S Fall	Ditches, C	hanneliza	ation	100	0	0	0		Pasture/Ha	ау	0	0	0	
Road - two	o lane			0	0	0		Dike/Dam (IMPEDE FLO		Bed	6	0	0	0		Range		0	0	0	
Road - fou	ır lane	(2)		0	0	0		Water Lev	el Contro	l Str.	ıcture	0	0	0		Row Crops		0	0	0	
Parking Lo	ol/Paven	nent		0	0	0		Excavatio	n, Dredgiı	ng		0	0	0		ROW CROP FIE		0	0	0	
Golf Coun	se			0	0	0		Fill/Spoil (0	0	0		Fallow Fie SHRUBS TR	id (old-Grass, EES)	0	0	0	
Lawn/Parl	k			0	0	0	Det	Freshly D		Sedin	nent	0	0	0		Nursery		0	0	0	
Suburban	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	ap			0	0	0		Orchard		10	0	0	
Landfill				0	0	0		Inlets, Ou Point Sou				0	0	0			Animal Feeding	0	0	0	
Dumping		_		0	0	0		(EFFLUENT	OR STORM			10	0	0		Rural Resi	dential	0	0	0	
Trash				0	0	0		(SHEETFLO	M)	пфи		0	0	0		Gravel Pit		0	0	0	
Other: _				0	0	0		Other:		-	- 1	0	0	0		Irrigation		0	0	0	-
Other:	-			10	0	0		Other:				10	0	0				10	0	0	
Indu	strial D	evel	opm	ent :	Stres	sor	8	[22]					labit	tat/V		tion Stres	SOFS				
Fill bubble	e If pres	ent -	Plot	1	2	3	Flag	Fill bubble	e if prese	nt -	Plot	1	2	3	Flag	Fili bubi	ole if present - Plo	t 1	2	3	Flag
Oil Drilling				0	0	0		Forest Cle	ar Cut			0	0	0		Herbicide (Jse	0	0	0	
Gas Wells	3			0	0	0		Forest Sel	ective Cut			0	0	0		Mowing/Sh	rub Cutting	0	0	0	
Mine (surl	ace)			0	0	0		Tree Plant	ation			0	0	0		Trails	10.00	0	0	0	
Mine (und	erground	1)		0	0	0	55 E	Tree Cano (INSECT)	py Herbiv	ory		0	0	0		Soil Compa (ANIMAL OR)		0	0	0	17
Military			a think to be	0	0	0		Shrub Lay	er Browse	d		0	0	0			hicle damage	0	0	0	
Other:		74		0	0	0	1	Highly Gra	zed Grass	ses		0	0	0		Soil erosio	N (FROM WIND, WATE	2 0	0	0	
Other:			THE STATE	o	0	o		Recently B		rest		0	0	0		Other:		0	0	0	
Other:				0	0	o		Recently B	umed Gr	essia	nd	0	ō	ō		Other:		0	0	0	
The state of the s	lag codes	:K=	No m	-	-	mad		uspect mea:	surement.,			= mls	c. flag	5 858	igned b	y each field o	crew.	2816		-	
	uffer Sa	mole	Plots	05	/27/			lags in com	ment section	on on	the b	ack of	this fo	orm			24	-010	,,,,,,,		

					ER SAMPLE PLOTS -	TAR	GE'	TEC	ALI	EN SPECIES (Back) Reviewed by	(initial):	-	
Site ID:	31	17	0	B	C)NC	DAT	E: <u>C</u>).7		31.120.15				
O Confirm	a fille	d da	ta bı	ıbble ir	ndicates presence and an unf	illed t	ubbl	e ind	licates	absence by filling in this bubb	ole			
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		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: Berberis-Hourt	70	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	72.11.4
			-	100			H			Other:	0	0	0	
			T.		PLOT COOR	DINA	TES					2010	(SNS	
Plots are centered on the Bu	ffer T	ranse	ects : inate	and the s were	coordinates will indicate the loc	ation section	of the	tranow. T	sect. F	E TRANSECT. This is important if it in the "nearest practicable locordinates of the nearest practical in the interest prac	ation"	bubb	le, fi can	ll in the be
Location of coordinat	es (c	hoo	se c	ne):								Г	Fla	ag
O AA CENTER ON	13	o s	3	O E3	O W3 Nearest pra	ctica	ble k	ocatio	on (fla	g and comment below)			1	
Latitude	Nort	h <u>L</u>	4.1	.2	7791 Use Decimal Deg				Vest	081.6965	21			
		R 6	1000		Use Decimal Deg	1000	INFIL	,,,,						
Flag Comments	3	- 200												
1 Cliff	W	1	V	UZU	4		77			U U		-		
7 Clixx						17		- 70		90.0			16	
					- 1		×1.5							
		-326												
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5		10.					-	-	_		_	_		_
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W. C.														
Buffer Sample	Point	s - Ta	ırget	ed Aller	Species 05/27/2011	×			ħ	79	666	2354	8	

Location		342	U W	ات ا		/ \			TEIII	in h	uhh	اماما	If m			ild not be						T
OAAC		0	N	0	2	OE	: 100	w	OP				Plot:	2000		lot 3	sample.	i alin	nay .			
O AA C	3611fei		4 40			<u> </u>			Buffer	-	_	_	_	_	-	1010					_	
Fill in bubble Strata Section	s for all thon: Fill in a	at app approp	ly: Ca	nopy over o	Type: lass b	D = D oubble	eciduou for eacl	s; E = Evergr n strata type f	een, Leaf T or each plo	ype: E t. 0 =	3 = Bro Absen	adlea t; 1 = :	; N = I Sparse	Veedle (<10%	Leaf. A	bsent: No tre oderate(10-40	e canopy. %); 3 = Heavy	(40-75	%); 4 = \	/ery H	eavy ((>75%)
Buffer	Canopy	у Тур	e: () () At	sen	: O	Buffer	Canopy	/ Typ	e: 6	0) At	sent	: 0	Buffer	Canopy T	ype: (9 0) At	sent	t: (D)
Plot 1		f Typ	-				Flag	Plot 2	Lea	f Typ	e: @	Ò			Flag	Plot 3	Leaf T	ype: (D C			Flag
Big Trees (>	0.3m DBH)	6	0	0	0	0		Big Trees (>0.3m DBH)	9	0	②	0	0		Big Trees	(>0.3m DBH)	a		0	0	
Small Trees (<	0.3m DBH)	0	0	(3)	①	O		Small Trees	(<0.3m DBH)	0	0	0	0	0		Small Trees	(<0.3m DBH)	9 0	0	0	0	
Woody Shrubs (0.5m-	, Saplings -5m HtGH)	0	0	(0	0		Woody Shrut (0.5r	os, Saplings n-6m HIGH)	0	©	0	0	0		Woody Shru (0.5	ibs, Sapilngs im-5m HIGH)	3	0	0	0	
Woody Shrubs (<0.	, Saplings .5m HIGH)	(6)	0	0	0	0		Woody Shrut (<	s, Saplings 0.5m HIGH)	6	0	0	0	0			bs, Saplings (0.5m HIGH)		0	0	0	_
Herbs, F	orbs and Grasses	0	0	0	6	O		Herbs,	Forbs and Grasses	0	0	0	0	0		Herbs	Forbs and Grasses	<u> </u>		(0	
Bare	ground	0	6	0	0	0		Ban	ground	0	0	0	0	0		Ваг	e ground (୬ €	0	0	0	
Lit	ter, duff	0		0	0	0		L	itter, duff	0	(0	0	0		L	itter, duff			0	0	
	Rock	0	0	6	0	O		-	Rock	0	0	@	0	0			Rock (9 (0	0	2000
	Water	0	0	0	0	0			Water	Ø	0	0	0	0			Water (3	0	0	0	
	bmerged egetation		0	0	0	0			ubmerged /egetation	0	0	0	0	0		1 2	Submerged Vegetation		0	0	0	
		_	e/Ab	send	e - (Confi	rm that	a filled data	bubble it	ndica	tes p	esen	ce and	d an i	unfilled	bubble indi	cates absen	ce by f	illing th	is but	oble.	0
Resi	dential	and	Urb	an S	tress	BOLE			Hydrolo	gy S	itres	sors					Agricultur	al & F	tural S	tres	SOLE	
Fili bubble	if pres	ent - I	Plot	1	2	3	Flag	Fill bubbl	e if prese	ent -	Plot	1	2	3	Flag	FIII bubble	if present	- Plot	1	2	3	Flag
Road - gra	avel			0	0	0		Ditches, C				0	0	0	+	Pasture/Ha	ау		0	0	0	
Road - tw	o lane			0	0	•		Dike/Dam (IMPEDE FL		≀ Bed		0	0	0		Range			0	0	0	
Road - for	ır lane		2 II	0	0	0		Water Lev	el Contro	l Str	ıcture	0	0	0		Row Crops			0	0	0	
Parking L	ot/Paven	nent		0	0	0		Excavatio	n, Dredgir	ng		0	0	0	000	ROW CROP FIE			0	0	0	
Golf Coun	se			0	0	0		Fill/Spoil (Freshly D		2 adle	nont	0	0	0		SHRUBS, TR	id (OLD - GRAS EES)	55,	0	0	0	
Lawn/Parl				0	0	0	1	(UNVEGETA	TEDI		_	0	0	0		Nursery			0	0	0	
Suburban		ntial		0	0	0	-	Soil Loss	Section 1	osure	1. 4	0	0	0		Dairy Orchard		-	0	0	0	
Urban/Mu	lutamily		MPD!	10	<u> </u>	00		Wall/Ripra		-	-	0	0	0			Animal Feed	ina	0	0	0	
Landfill			-	0	0	0		Point Sou	rce/Pipe			0	0	0		Rural Resi		nry	0	0	0	
Dumping Trash	-			2	6	_		(EFFLUENT Imperviou	s surface	inpu	(1)	6	0	0		Gravel Pit			0	0	0	
Other:			-	o	0	ō		Other:	W)			ŏ	ō	Ö		Imigation	- 200		0	0	0	
Other:				ō	ō	0		Other:				ō	0	0		Other:			0	0	0	
	strial D	evel	opm				8						Habit	at/V	egeta	tion Stres	sors					
Fill bubble			the Manual	1	2	3	Flag	Fill bubble	e if prese	nt -	Plot	1	2	3	Flag	Fill bubb	ole if preser	ıt - Plo	t 1	2	3	Flag
Oil Drilling				0	0	0		Forest Cle	ar Cut		- 1	0	0	0		Herbicide (Jse		0	0	0	
Gas Wells	s			0	0	0		Forest Sek	100			0	0	0			rub Cutting		0	0	0	
Mine (sur	face)			0	0	0		Tree Plant	V-1000		- 1	0	0	0		Trails			0	0	0	
Mine (und		d)		0	0	0		Tree Cano		ory	0	0	0	0		Soil Compa			0	0	•	
Military				0	0	0	4	Shrub Lay		d		0	0	0			hicle damag	8	0	0	0	-
Other:			-	0	0	0		Highly Gra	zed Grass	ses	A	0	0	0		Soll erosio	(FROM WIND		The same of the same	0	0	
Other:			_	0	0	0		Recently E	umed For	rest		0	0	0		OR OVERUSE Other:	1		0	0	0	
Other:				0	0	0		Canopy Recently B		assla	nd	0	0	0		Other:	-		0	0	0	
				100	100			(BLACKENED												4		

Surasian Watermilfoil O O O Purple Loosestrife O O O Johnson Grass O O O Vater hyacinth O O O Knotweed O O O Kudzu O O O O Fellow Floating Heart O O O Japanese Knotweed O O O Multiflora Rose O O O Siant Salvinia O O O Perennial Pepperweed O O O Multiflora Rose O O O Siant Salvinia O O O Giant Reed O O O Himalayan Blackberry O O O Sarlic Mustard O O O Giant Reed O O O Himalayan Blackberry O O O Multiflora Rose O O O O Siant Salvinia O O O Giant Reed O O O O Himalayan Blackberry O O O O Siant Salvinia O O O Cheatgrass O O O O Tamarisk O O O O Sirdsfoot Trefoil O O O Reed Canary Grass O O O O O O O O O O O O O O O O O O	Site ID: 3000C RPW DATE: 1 3 1 2 0 15 © Confirm a filled date bubble indicates presence and an unfilled bubble indicates absence by filling in this bubble iii bubble if present - Plot 1 2 3 Flag Fill bubble if present - Plot 1 2 0 0 0 0 Flag Fill bubble if present - Plot 1 2 3 Flag Fill bubble if present - Plot 1 2 0 0 0 0 Flag Fill bubble if present - Plot 1 2 0 0 0 0 Flag Fill bubble if present - Plot 1 2 0 0 0 0 Flag Fill bubble if present - Plot 1 2 0 0 0 0 Flag Fill bubble if present - Plot 1 2 0 0 0 0 Flag Fill bubble if present - Plot 1 2 0 0 0 0 Flag Fill bubble if present - Plot 1 2 0 0 0 0 Flag Fill bubble if present - Plot 1 2 0 0 0 0 Flag Fill bubble if present - Plot 1 2 0 0 0 Flag Fill bubble if present - Plot 1 2 0 0 0 Flag Fill bubble if present - Plot 1 2 0 0 0 Flag Fill bubble if present - Plot 1 2 0 0 0 Flag Fill bubble if present - Plot 1 2 0 0 0 Flag Fill bubble if present - Plot 1 2 0 0 Flag Fill bubble if present - Plot 1 2 0 0 0 Flag Fill bubble if present - Plot 1 2 0 0 Flag Fill bubble if present - Plot 1 2 0 0 0 Flag Fill bubble if present - Plot 1 2 0 0 Flag Fill bubble if present - Plot 1 2 0 0 Flag Fill bubble if present - Plot 1 2 0 0	FO	RM	B-1	: BU	JFFER SAMPLE PLOTS -	TAR	RGE	TEC) ALI					0
Ill bubble if present - Plot	Ill bubble if present - Plot	Site ID:	31	20	ع الم	BPW	DAT	E: _(1	_/_		, (milean		i ili	
Purple Loosestrife O O O Johnson Grass O O O O Valer hyacinth O O O Month of the North O O O O O O O O O O O O O O O O O O O	Purple Loosestrife O O O Johnson Grass O O O O Valer hyacinth O O O Month of the North O O O O O O O O O O O O O O O O O O O	○ Confirm	ı fille	d dat	a bubi	ble indicates presence and an un	filled I	bubbl	e ind	licates	absence by filling in this bubi	ble			
Valer hyacinth Valer hyacinth	Valer hyacinth Valer hyacinth	III bubble if present - Plot	1	2	3 F	Flag Fill bubble if present - Plot	1	2	3	Flag	Fill bubble if present - Plot	1	2	3	Flag
Valer hyacinth O O O Knotweed O O O Kudzu O O O O O O O O O O O O O O O O O O O	Valer hyacinth O O O Knotweed O O O Kudzu O O O O O O O O O O O O O O O O O O O	Eurasian Watermilfoil	0	0	0	Purple Loosestrife	0	0	0		Johnson Grass	0	0	0	
reliow Floating Heart O O O Japanese Knotweed O O O Multiflora Rose O O O Sint Salvinia O O O O Perennial Pepperweed O O O O Common Buckthom O O O O Salvinia Sarlic Mustard O O O O Glant Reed O O O O Himelayan Blackberry O O O O Salvinia Sarlic Mustard O O O O Glant Reed O O O O Himelayan Blackberry O O O O O O O O O O O O O O O O O O	reliow Floating Heart O O O Japanese Knotweed O O O Multiflora Rose O O O Sint Salvinia O O O O Perennial Pepperweed O O O O Common Buckthom O O O O Salvinia Sarlic Mustard O O O O Glant Reed O O O O Himelayan Blackberry O O O O Salvinia Sarlic Mustard O O O O Glant Reed O O O O Himelayan Blackberry O O O O O O O O O O O O O O O O O O	Vater hyacinth			-	Knotweed			0		Kudzu	0	0	0	
Santic Mustard O O O Glant Reed O O O Himmalayan Blackberry O O O O O O O O O O O O O O O O O O	Santic Mustard O O O Glant Reed O O O Himmalayan Blackberry O O O O O O O O O O O O O O O O O O	ellow Floating Heart		-		Japanese Knotweed	0	0	0		Multiflora Rose	0	0	0	
Poison Hamlock O O O Cheatgrass O O O O Tamarisk O O O O O O O O O O O O O O O O O O O	Poison Hamlock O O O Cheatgrass O O O O Tamarisk O O O O O O O O O O O O O O O O O O O	Slant Salvinia	0	-	-	Perennial Pepperweed	0	0	0	4-30	Common Buckthorn	0	0	0	100
Allie-A-Minute Weed OOO OReced Canary Grass OOOOO Other: OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO	Allie-A-Minute Weed OOO OReced Canary Grass OOOOO Other: OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO	Sarlic Mustard	0	0	0	Glant Reed	0	0	0		Himalayan Blackberry	0	0	0	
PLOT COORDINATES Provide GPS coordinates at the center of the Buffer Plot (#3) at the far end of each Buffer Transect and for the Buffer Plot at the AA CENTER. Indicate the ceation of the plot coordinates by filling in the appropriate bubble. Buffer Plot 3 can not be accessed, take the coordinates at the nearest practicable location ALONG THE TRANSECT. This is important because all Buffer riots are centered on the Buffer Transects and the coordinates will indicate the location of the transect. Fill in the "nearest practicable location" bubble, fill in the ago box, and describe where the coordinates were taken and why in the comment section below. The coordinates of the nearest practicable location can be either placed as close to the center of Plot 3 as possible or at the center of the last accessible Buffer Plot. Location of coordinates (choose one): O AA CENTER O N3 O S3 O E3 W3 O Nearest practicable location (flag and comment below) Latitude North 41 3 7 8 0 7 Longitude West 0 8 1 6 9 6 7 1 Longitude West 0 8 1 Longitu	PLOT COORDINATES Provide GPS coordinates at the center of the Buffer Plot (#3) at the far end of each Buffer Transect and for the Buffer Plot at the AA CENTER. Indicate the ceation of the plot coordinates by filling in the appropriate bubble. Buffer Plot 3 can not be accessed, take the coordinates at the nearest practicable location ALONG THE TRANSECT. This is important because all Buffer riots are centered on the Buffer Transects and the coordinates will indicate the location of the transect. Fill in the "nearest practicable location" bubble, fill in the ago box, and describe where the coordinates were taken and why in the comment section below. The coordinates of the nearest practicable location can be either placed as close to the center of Plot 3 as possible or at the center of the last accessible Buffer Plot. Location of coordinates (choose one): O AA CENTER O N3 O S3 O E3 W3 O Nearest practicable location (flag and comment below) Latitude North 41 3 7 8 0 7 Longitude West 0 8 1 6 9 6 7 1 Longitude West 0 8 1 Longitu	Poison Hemlock	0	0	0	Cheatgrass	0	0	0		Tamarisk	0	0	0	
PLOT COORDINATES Trovide GPS coordinates at the center of the Buffer Plot (#3) at the far end of each Buffer Transect and for the Buffer Plot at the AA CENTER. Indicate the ocation of the plot coordinates by filling in the appropriate bubble. Buffer Plot 3 can not be accessed, take the coordinates at the nearest practicable location ALONG THE TRANSECT. This is important because all Buffer Plots are centered on the Buffer Transects and the coordinates will indicate the location of the transect. Fill in the "nearest practicable location" bubble, fill in the appropriate bubble. Buffer Plot 3 can not be accessed, take the coordinates will indicate the location of the transect. Fill in the "nearest practicable location" bubble, fill in the appropriate bubble, fill in the appropriate bubble, fill in the appropriate bubble where the coordinates were taken and why in the comment section below. The coordinates of the nearest practicable location can be appropriate bubble or at the center of the last accessible Buffer Plot. Location of coordinates (choose one): O AA CENTER O N3 O S3 O E3 W3 O Nearest practicable location (flag and comment below) Latitude North 4 . 3 7 8 0 7 Longitude West 0 8 . 6 9 6 7 . Use Decimal Degrees; NAD83	PLOT COORDINATES Trovide GPS coordinates at the center of the Buffer Plot (#3) at the far end of each Buffer Transect and for the Buffer Plot at the AA CENTER. Indicate the ocation of the plot coordinates by filling in the appropriate bubble. Buffer Plot 3 can not be accessed, take the coordinates at the nearest practicable location ALONG THE TRANSECT. This is important because all Buffer Plots are centered on the Buffer Transects and the coordinates will indicate the location of the transect. Fill in the "nearest practicable location" bubble, fill in the appropriate bubble. Buffer Plot 3 can not be accessed, take the coordinates will indicate the location of the transect. Fill in the "nearest practicable location" bubble, fill in the appropriate bubble, fill in the appropriate bubble, fill in the appropriate bubble where the coordinates were taken and why in the comment section below. The coordinates of the nearest practicable location can be appropriate bubble or at the center of the last accessible Buffer Plot. Location of coordinates (choose one): O AA CENTER O N3 O S3 O E3 W3 O Nearest practicable location (flag and comment below) Latitude North 4 . 3 7 8 0 7 Longitude West 0 8 . 6 9 6 7 . Use Decimal Degrees; NAD83	Mile-A-Minute Weed	0	0	0	Reed Canary Grass	0	0	0		Other:	0	0	0	
PLOT COORDINATES Provide GPS coordinates at the center of the Buffer Plot (#3) at the far end of each Buffer Transect and for the Buffer Plot at the AA CENTER. Indicate the sociation of the plot coordinates by filling in the appropriate bubble. Buffer Plot 3 can not be accessed, take the coordinates at the nearest practicable location ALONG THE TRANSECT. This is important because all Buffer flots are centered on the Buffer Transects and the coordinates will indicate the location of the transect. Fill in the "nearest practicable location" bubble, fill in the ag box, and describe where the coordinates were taken and why in the comment section below. The coordinates of the nearest practicable location can be either placed as close to the center of Plot 3 as possible or at the center of the last accessible Buffer Plot. Location of coordinates (choose one): O AA CENTER O N3 O S3 O E3 W3 O Nearest practicable location (flag and comment below) Latitude North U . 3 7 8 0 7 Longitude West O 8 . 6 9 6 7 LONGITUDE Comments Use Decimal Degrees; NAD83	PLOT COORDINATES Provide GPS coordinates at the center of the Buffer Plot (#3) at the far end of each Buffer Transect and for the Buffer Plot at the AA CENTER. Indicate the sociation of the plot coordinates by filling in the appropriate bubble. Buffer Plot 3 can not be accessed, take the coordinates at the nearest practicable location ALONG THE TRANSECT. This is important because all Buffer flots are centered on the Buffer Transects and the coordinates will indicate the location of the transect. Fill in the "nearest practicable location" bubble, fill in the ag box, and describe where the coordinates were taken and why in the comment section below. The coordinates of the nearest practicable location can be either placed as close to the center of Plot 3 as possible or at the center of the last accessible Buffer Plot. Location of coordinates (choose one): O AA CENTER O N3 O S3 O E3 W3 O Nearest practicable location (flag and comment below) Latitude North U . 3 7 8 0 7 Longitude West O 8 . 6 9 6 7 LONGITUDE Comments Use Decimal Degrees; NAD83	Birdsfoot Trefoil	0	0	0	Common Reed	0	0	0		Other:	0	0	0	27000
PLOT COORDINATES Trovide GPS coordinates at the center of the Buffer Plot (#3) at the far end of each Buffer Transect and for the Buffer Plot at the AA CENTER. Indicate the location of the plot coordinates by filling in the appropriate bubble. Buffer Plot 3 can not be accessed, take the coordinates at the nearest practicable location ALONG THE TRANSECT. This is important because all Buffer Plots are centered on the Buffer Transects and the coordinates will indicate the location of the transect. Fill in the "nearest practicable location" bubble, fill in the appropriate where the coordinates were taken and why in the comment section below. The coordinates of the nearest practicable location can be either placed as close to the center of Plot 3 as possible or at the center of the last accessible Buffer Plot. Location of coordinates (choose one): O AA CENTER O N3 O S3 O E3 W3 O Nearest practicable location (flag and comment below) Latitude North 4 1 3 7 8 0 7 Longitude West 0 8 1 6 9 6 9 6 7 Longitude West 0 8 1 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6	PLOT COORDINATES Trovide GPS coordinates at the center of the Buffer Plot (#3) at the far end of each Buffer Transect and for the Buffer Plot at the AA CENTER. Indicate the location of the plot coordinates by filling in the appropriate bubble. Buffer Plot 3 can not be accessed, take the coordinates at the nearest practicable location ALONG THE TRANSECT. This is important because all Buffer Plots are centered on the Buffer Transects and the coordinates will indicate the location of the transect. Fill in the "nearest practicable location" bubble, fill in the appropriate where the coordinates were taken and why in the comment section below. The coordinates of the nearest practicable location can be either placed as close to the center of Plot 3 as possible or at the center of the last accessible Buffer Plot. Location of coordinates (choose one): O AA CENTER O N3 O S3 O E3 W3 O Nearest practicable location (flag and comment below) Latitude North 4 1 3 7 8 0 7 Longitude West 0 8 1 6 9 6 9 6 7 Longitude West 0 8 1 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6	Canada Thistle	0	0	0	Leafy Spurge	0	0	0		Other:	0	0	0	
Provide GPS coordinates at the center of the Buffer Plot (#3) at the far end of each Buffer Transect and for the Buffer Plot at the AA CENTER. Indicate the ocation of the plot coordinates by filling in the appropriate bubble. Buffer Plot 3 can not be accessed, take the coordinates at the nearest practicable location ALONG THE TRANSECT. This is important because all Buffer Plots are centered on the Buffer Transects and the coordinates will indicate the location of the transect. Fill in the "nearest practicable location" bubble, fill in the ag box, and describe where the coordinates were taken and why in the comment section below. The coordinates of the nearest practicable location can be either placed as close to the center of Plot 3 as possible or at the center of the last accessible Buffer Plot. Location of coordinates (choose one): O AA CENTER O N3 O S3 O E3 W3 O Nearest practicable location (flag and comment below) Latitude North 4 1 3 7 8 0 7 Longitude West 0 8 6 9 6 9 6 7 Longitude West 0 8 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6	Provide GPS coordinates at the center of the Buffer Plot (#3) at the far end of each Buffer Transect and for the Buffer Plot at the AA CENTER. Indicate the ocation of the plot coordinates by filling in the appropriate bubble. Buffer Plot 3 can not be accessed, take the coordinates at the nearest practicable location ALONG THE TRANSECT. This is important because all Buffer Plots are centered on the Buffer Transects and the coordinates will indicate the location of the transect. Fill in the "nearest practicable location" bubble, fill in the ag box, and describe where the coordinates were taken and why in the comment section below. The coordinates of the nearest practicable location can be either placed as close to the center of Plot 3 as possible or at the center of the last accessible Buffer Plot. Location of coordinates (choose one): O AA CENTER O N3 O S3 O E3 W3 O Nearest practicable location (flag and comment below) Latitude North 4 1 3 7 8 0 7 Longitude West 0 8 6 9 6 9 6 7 Longitude West 0 8 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6								Dalle-S	200	Other:	0	0	0	- 16 1045353
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