Project Label:	PCAP	Plot No	.396 Date Samplet -30- DLead: Ly
	1	. Garage	Comment and its insurance in NO
Parking/Access outsid	a of Park Poundaries:	TRY N	Comment required if item answer is NO If yes, write details in Comments section below
Field journals comple			If yes, write details in Comments section below
Site sketch made on 1	X-axis Bearing of plot recorded		
Check cover page			
	GPS coords. Recorded		
	North direction recorded	6	
D	Photographs taken?		
Plot No., Date agreem			***************************************
Header data complete		Y) N	
	d in all Intensive modules		
Browse Level By Spe	· · · · · · · · · · · · · · · · · · ·	Y) N	
Woody stem quality c	· · · · · · · · · · · · · · · · · · ·	N N	
Invasive plant quality	control check	(Y) N	A ID
Ash trees mapped	·	YN	N/A
Cover by Strata? (con		Ý N	
Soil samples collected		Y) N	
	atasheet with initials and number	Q N	
Vouchers labeled on c	ollection bag	Y N	
Pink flags removed		N N	
Data sheet QA before	leaving site?	N	· · · · · · · · · · · · · · · · · · ·
Common equipment re	eturned to tub.	Y N	
Data sheets scanned?			Enter date to left 8/3i Se
Final data sheets scann	ned?		Enter date to left
Buffer Widths measur	ed?	(Y) N	SC 8-31-12
Web Soil Survey		N (Y)	SC 8-3-12
Voucher Location	Refrigerator	Y N	
(# vouchers collected)	Press (#)		Enter number to left
101- 25	Drier	Y N	
5 PC - 63	Identified	Y N	
135	Mounted	Y N	
	Thrown away	Y N	
GRTS point verificat	ion: Is plot sampleable?		
Yes	Original GRTS point is sampleable		
□ No	Original GRTS point lands in a non-	sampleable area (fill in category below)
	☐ Point falls in a water (i.e. river, i		
	☐ Managed mowed area (i.e. golf	course, picnic area, rig	ht-of-way)
	□ Paved area (i.e. parkinglot, road)		
	☐ Unsafe to sample (i.e. steep slope		
	□ Other		
Additional Comment		0 1 -	
Park off	of Bradley 1	Kel Fol	low bootleg.
	U	, 0	U

* Discoveral Homeless Encamponent - Disassembled on & 30-2012

						X C I C I C
	camp was removed the orea before we arrived. We had a deayot	2007	e we c	rea before	the or	camp was removed
	Box stelers. The holo	Mer	the sme	No James	Was &	in much 7. Browse
110	a large trush pil	arred	re plot	through H	- Binn	There is a trail ru
ii .	the plot w/jumpseed.	C	W JOST AS	set the n	J coxy	Expanese Knothese
•	cottonwood/Silver Memple Story	Cottor	in a	the river	alone	Plot was set up
			laturity, etc.)	nd, successional status, m	ess of plot to the stan	Additional notes & diagrams: (Representativeness of plot to the stand, successional status, maturity, etc.)
-			□ Unknown			(by default unless plot is a wetland)
		ms)	(e.g. wind, storms)	oded	□ Temporarily flooded	
		oded irregular	Tidal/Seiche flooded irregular	ooded (<1/yr)	Occasionally flooded (<1/yr)	Upland (n/a)
		oded monthly	☐ Tidal/Seiche flooded monthly	lom flooded)	(dry <1/yr, seldom flooded)	□ Fresh
		oded daily	□ Tidal/Seiche flooded daily	☐ Permanently/Semipermanent. saturated	□ Permanently/Se	□ Brackish
		oded	□ Permanently flooded	d)	(seldom flooded)	□ Saltwater
		y flooded	□ Semipermanently flooded	□ Intermittently/seasonally saturated	□ Intermittently/s	SALINITY*
		oded	□ Intermittently flooded	ı flooded)	□ Upland (seldom flooded)	
				HYDROLOGIC REGIME*	HYDROLOG	
	UNK	Former Land Use:	Former		mosaic	□ Conspicuous inclusions □ Irregular/pattern mosaic
	Pack	Current Land Use:	Current		□ Compositional trend across the plot	Homogeneous Compositional
n .	**L=low, ML=med low, M=med, MH=med high, H=high, VH=very high	ML=med low	wol=T**			HOMOGENEITY
			Other			
	0 100 Dear Brows	- M3	Animal			Cottonwood
			Cut		- two st	
П			Fire			COMMUNITY NAME:
	_		Natural			100
3	O 100 11000 camp/trish/	14	Human			
al VII	yrs ago % of plot description	severity**	type*		Fit=Conf=_	CODE (on separate form):
		DISTURBANCES	DISTU			MODIFIED NATURESERVE CLASS*
	Plot No.: SY 69 Page 2 of 2	52012	Project Name: OIOE 2012	Pro	PCAP	Project Label:
		Sheet	ackground Data	sment Program - B	nmunity Asses	CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet

Strata - Cov. entire plot Cleveland Metroparks Project Label: Total modules S H (F)(A) Br עצ 8 12 4 م Fraxious Alliaris Polygon wiraisnum Piles punila Linders Denzoin 25810-9 Orcataseus Yorki sine alegration Bindens mputians Brassichsome Polygenum wspidatum Heer ranthium apostac Polygrum Aster lateritions 2513 Ropulus COMMISSION TO THE PROPERTY OF Oyali 5 clanur ox i codend for describe amount of browse per species over Br = Browse Level. Use cover classes Borno & Sacharia un Erac Fithus negunde S0. O cheltoidus Species potiolata entire plot Urclum STATE **PCAP** Yisalm co et rondos « Canadinsi s och in utum Seellins Epuntatum radicans Marcital 10/6 9 c Intensive modules: %unveg. ground (bare soil) intensive module: %unvegetated open water Estimate for each とところの %unveg. litter (bare litter) SRF183 Project name: O O 2012 - Janage Voucher# %open water 1 1 I _ Q S D עפ o(cov | depth r C ₽od Plot configuration: S <u>બ</u> ğ Ī D T depth W R 24 U Oå Plot no.: 3964 0 depth SALONES N 0) porm در D mod دار 1 depth Ŋ Q 0 -2 000 o رو N Ö 0 O 0 δ 1 N 7 depth رو L mod d Plot area (ha): 0, corner ş 2 2 C D Г W (0) U 5 W 9 Page ___ OB N 46 Ø N 6 D OOV 00 depth mod Q) 2 L نع COV 8 b depth depth mod Z SKE 9-26-12 comer 8 W

CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet 2a

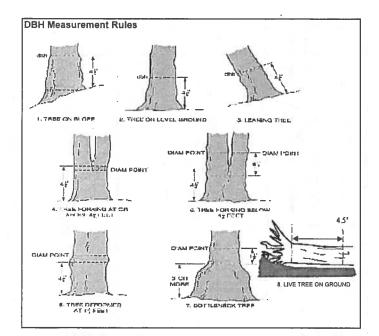
Q

2aCM PCAP Species Cover Data sheet Page 1 of x_ver 3.xls last revised 5/29/2012 ceh

Natural Resource Management FORM NR/2010-02a

כו בעבו אום אבן			7
Project Label:	PCAP PCAP	Project Label: PCAP Project name: 010£2012 Plot no.: 3764	rage or
Total modules:	70	Intensive modules: 4 Plot configuration: 2 x S	Plot area (ha): O. /
Cleweland	Br = Browse Level. Use cover classes to describe amount of browse per species over entire plot	Estimate for each intensive module: %unvegetated open water **Sunvegetated open water of the control of the c	corner mod corner mod corner mod corner corner mod corn
T S H (F) (A) Br	r Species	C Voucher# depth cov depth cov depth cov depth cov depth	cov I depth cov depth cov depth cov
	Saniculo		
ಲ	tupertorium (daysum		2) 1)
<u>ل</u>			3 2
<u>ا</u> ى	red ston		という
4	Miss Sp	100	- 9
ار در	Hockelia vicalviana		W
	30.		21
	Vitis Sp. (300 llives)		ν)
	veus E		_
	Vidu sp.		7
	Positive Sp.		
-	Carya cordiforms		R
	Partition is SSUS quinquetoli		~
	For protions capenass		
دو	Fraxinus pennsylvania		× ~

		Project Label: PCAP Project Name: O O LADIA Plot No. 2	PCAP	- Maacaan	Project	Name:	1010	Project Name: OIOLADIA	7	Plot No. 34	H988		Page:	_	of _	Clevela	Cleveland Metroparks
		Explain subsample (additional room on back):	ack):					9			· is						
				# stems	$\overline{}$		size class	(cm) woo	size class (cm) woody stems >1.4m	1.4m							
4.	mod #	species	voucher#	0-1.4m browsed	or super	shrub clumps	<u> </u>	2 1-<2.5	2.5-<5	5-<10	5 10 - <15	6 15 - <20	7 20 - <25	8 25 - <30	9 30 - <35	10 35 - <40	11 >40 (record each tree
-		Aver negundo		•												:	:
4	2	Ace negundo		* 6			H	0.0								•	
<	2	Standing dead					•						į.				
4	2	Acer saccharinum	3										•				m 04-581
-	8	Toxicoderphonra	clican	2.			٩							12.			
4	نلا	Lindera benzen)			•											
4	Ü	Acornegundo		8 0			Ħ		0	9 0							
4	3	Acersaccharine	3								0 0			*			
K	W	Standing dead															78.9
4	14	Toxicoclendon	radica	ALC:			• •										
4	4	Acer saccharinum										0				:	
4	I	Acer regundo		• •				•									The state of the s
4	3	Acernegundo		77						0			۰				
6	5	Acersacchariau	3						i.				٠				
	6	Standing dead													6)		
4	0	Populus de Moides					450										41.0,59.9
(6	Acersacchannum															
4	6	Acer negundo		•				6 D		•							
4	Ļ.	Standing dead															51.7
-	7	Populus deltaides															51.4,92.c
-	7	Acernegundo		•			•		0.0	315-38 00750							
4	7	Fraxious Dennsylvanic	anice	•													
4	1	Acer Jackannum									٥			•			
-	00	Acer regundo		A			:7	* *	•			•					



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.



В

С

D

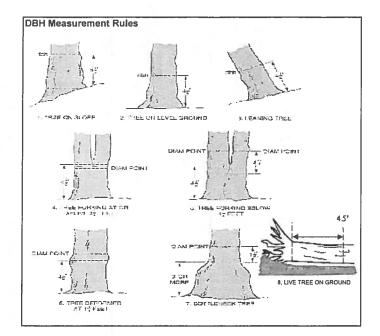
Е

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.

CLE	CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet	Community	Assessm	ent Pro	gram N	latural V	Voody S	tem Dai	ta Sheet						Ciewell	(P) Cleweland Metropaits
	Project Label: Proplect Label:	PCAP lack):	8	Project	Name:	Project Name: 0/0620/2	2012		Plot No.:	Plot No.: 3464		Page:	7	o,	N	
			# stems	% sub	#	size class	(cm) wood	size class (cm) woody stems >1.4m	1.4m					£"		
mod #	species	voucher#	0-1.4m browsed		shrub	Ž -	2	25-<5	5-<10	5 10 - <15	6	7 20 - <25	8 - 52	30 - <35	10	11 >40 (record each tree)
8	Populus destrodes															52.8,84.5
8	Acersacchannun												0			H-94
9	Acernegundo		8			:1	00					•			0	
9	Populio deltoid	00														8.3
9	Acersaccharinum	3			H				10.7	۵						8.99
9	Taxicalendran	radicans	S			0										
9	Standing dead													- Tr		
10	Aver regundo											ø				
	(<u></u>						1 1		
														2 11		
									_							
							,									
								11 								
						-31										
				/	1-30					e =						



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







2







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

C

D

Е

ASH CANOPY BREAKUP CONDITION (for dead trees):

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- B: Over 50% of main branches have fine twigs.
- C: Less than 50% of main branches have fine twigs.
- D: Stem still standing and tertiary main branches present.
- E: Central stem still standing.

CLEVELAND METROPARKS Emerald Ash Borer - Fraxinus Sheet Tree 25 23 23 21 20 5 70 24 17 13 9 0 Ash Project Label: PCAP Voucher# Project Name: OIOE 2012 (cm) DB # Ash condition *Dead condition ASH Only

ad #Exit Ep-Epicormic INTENSIVE MODULES ONLY
Plot No.: 3964 Date: Woodpecker hales S ONLY TREES ≥ 10CM ONLY
Date: 8-30+13-Baseilne Map all ash trees ≥10cm in each module using Tree ID number *** Change intensive module numbers when necessary g 2 z Фотниканетина Раде: 1 of 2 œ ω

* 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)

Cleveland Metroparks CLEVELAND METROPARKS Plant Community Assessment Program: Invasive Species Survey Tier 1: Early detection/ Rapid response Presence GPS NE SW NW Presence Microstegium vimineum Japanese stiltgrass X: yes 995 10-0 Ranunculus ficaria Lesser Celandine Cynanchum louiseae (vine) Black Swallow-wort Butomus umbellatus (wetland) Flowering Rush Heracleum mantegazzianum Giant Hogweed Tier 2: Assess as Needed # of Plants comments # of Plants NE SE SW NW Acer platanoides Norway Maple 1-10 Ailanthus altissima Tree of Heaven 2: 11-50. Lonicera japonica (vine) Japanese Honeysuckle 3: 51-100 Lythrum salicaria Purple Loosestrife (wetland) 4: 101-1.000 Aegopodium podagraria (G-cover) Bishop's Goutweed 5: >1,000 Celastrus orbiculatus (vine) Asian Bittersweet Torilis sp. Hedgeparsley Conium maculatum Poison Hemlock Rhamnus cathartica Common Buckthorn (shrub) Berberis thunbergii Japanese Barberry (shrub) Alnus glutinosa European Alder Dipsacus laciniatus Cut-leaf Teasel Elaeagnus umbellata Autumn Olive (shrub) Lonicera maackii Amur Honeysuckle (shrub) Euonymus fortunei Wintercreeper Tier 3: Presence is of Interest # of Plants comments SW NE SE NW # of Plants Convallaria majalis (G-cover) Lily of the Valley 1-10 Coronilla varia (G-cover) Crown Vetch 11-50. Eleutherococcus pentaphyllus Five-leaf Aralia (shrub) 3: 51-100 Pachysandra terminalis (G-cover) Japanese Pachysandra 4: 101-1,000 Philadelphus coronarius Mock Orange (shrub) 5: >1,000 Pulmonaria officinalis (G-cover) Lungwort Rubus phoenicolasius Wineberry Iris pseudacorus (wetland) Yellow Flag Iris Ornithogalum umbellatum Star of Bethlehem Viburnum opulus var. opulus European Cranberry (shrub) Viburnum plicatum Doublefile Viburnum (shrub) Tier 4: Widespread and abundant Presence comments NE SW NW # of Plants Alliaria petiolata Garlic Mustard 24 1-10 Ligustrum vulgare Common Privet (shrub) 2: 11-50. L. morrowii, L. tatarica **Bush Honeysuckles** (shrub) 3: 51-100 Reed Canarygrass Phalaris arundinacea 4: 101-1,000 Phragmites australis (wetland) **Phragmites** 5: >1,000 Polygonum cuspidatum Japanese Knotweed 5 5 Frangula alnus Glossy Buckthorn (shrub) Rosa multiflora Multiflora Rose (shrub) Typha angustifolia, T. x.glauca Cattails (wetland) Cirsium arvense Canada thistle Dipsacus fullonum Common Teasel Hesperis matronalis Dame's Rocket

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

Periwinkle

(G-cover)

Vinca minor

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

Project Label: PCAP Project Name: 010 € 2012

Plot No.: 3964

(Cheveland Metropartor Page: 1 of 1

in 0 1 m clip plots (32x32 cm) from comers 1 and 3 in each intensive module. Required for VIBI-E score calculation. C?=check when collected	from comers 1 and score calculation. (3 in each	intensive when
Vlodule #	C7	Corner Corner	Corner

CLASSIFICATION		
FIT excellent, g Fit and Confidence		
Hydrogeomorphic class (WETLANDS ONLY):		
DEPRESSION	Fit=	Conf=
IMPOUNDMENT Beaver Human	FIF	Conf=
RIVERINE - Headwater - Mainstem - Channel	177	Conf=
SLOPE (ground water hydrology or on a physical slop)	Fife	Conf=
FRINGING Reservoir D Natural Lake	7	Conf≈
GOASTAL (specify subclass)	1	Conf≖
BOG (strongly, moderately, weekly ombrotrophic)	Fire	Conf=
Ohio EPA VIBI Plant Community Class (WETLANDS ONLY):	NLY):	
FOREST is swamp forest in bog forest in forest seep	File	Conf=
SHRUB o shrub swamp o tall sh. bog o tall sh. fen	1	Conf=

MICROTOPOGRAPHIC FEATURE COUNTS - Intensive modules only

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

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

			9	00'	N	2	mod#						
			1	}	1	1	corner						
		,	0	Ø.	Ø	Ø	(count)	lxlm	depth 3		tussocks	no of	
			0	e.	Ø	0	(count)	3 16x3 16m	depth 2	uplands (Tip-Ups)	hummocks	no. of	
			u	7	N	e)	(count)	10x10m	depth I		depressions	по пасто	
is comment			ω	5	٥	57	(count)	10x10m	depth 1		(2-12 cm)	c.w.d	c.w.d coun
			-	2	W	Ø	(count)	10x10m	depth 1		(12-40cm)	c.w.d	t for pieces with
			a	Q	-	Ø	(count)	10x10m	depth 1		×40 cm	c.w.d	c.w.d count for pieces with minimum 1m length
		*	v	۲	ىع	ى	(rank)	10x10m	depth 1		interspers.	microhab.	
			S	0	0.	Q	(rank)	10x10m	SLOPE			microhab.	

[FILLED OUT USING GIS PROGRAM - DO NOT FILL OUT IN FIELD] McNAB INDICES (degrees) + for up - for down Terrain Shape Index (site microtopographic shape) Landform Index (position within landscape)

+225 degrees +180 degrees

SW ٤

recorders eye to eye of person standing - 10 m

AE.NU

+135 degrees

Æ

+45 degrees +90 degree

> K. Z

LFI is angle of plot to the horizon. TSI is angles formed by

local slopes For TSI measure

angle from

At aspect

+315 degrees +270 degrees

WN

CROWN COVER (DENSIOMETER) Make 4 readings per module facing N, S, E, W. Place dot count corresponding space. (4 dots net grid square)

0	8	3	2	Module	corresonding space
7	Q!	3	t	Z	11
נפ	7	6).	ב	S	(4 dots per gnd square)
α	9	5	5	m)
ر	00	ij	\sim	w	

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

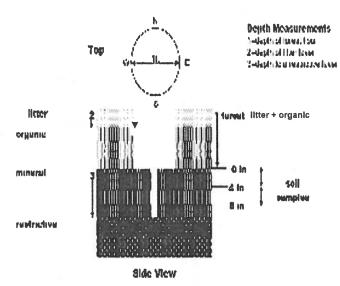
COVER BY STRATA

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.



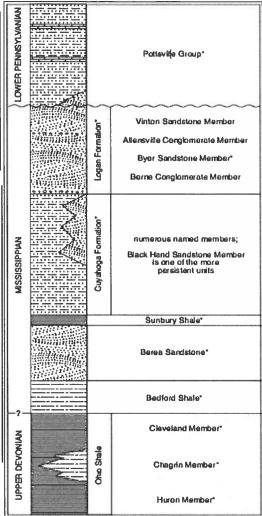


FIGURE 3-20.—Generalized section of Upper Devonian, Mississippian, and Lower Pennaylvanian formations in northeastern Ohio. Asteriska indicate units that are fossiliterous. This composite section represents about 400 meters of rock exposed across the area. The section is not to scale, but the thicknesses indicated are proportional. The term "Waverly" is used in the older literature to refer to Mississippian rocks in Ohio. Some geologists use the European term "Carboniferous," which encompasses the Mississippian and Pennsylvanian Periods of the U.S. Many units have been named within the Cuyahoga Formation, but most units are local and cannot be traced over great distances. The Black Hand Member is a spectacular massive sandstone that is fairly widespread but discontinuous. See Hyde (1933), Hoover (1950), and Collins (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 Biomass Data Sheet 6a

Project label: PCAP Project Name: 01 06 2013

Plot No.: 3964

Cheveland Metroparks

Page: 1 of 1

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

20 cm Soil plt module # 2 (one per entire plot) 5 cm matrix color 1047 matrix color hydro cond *** texture* texture* oxid roots redox features** nydr cond *** edox features** mottle xid roots ottle color mottle ottle color 10 yr S S A X 4 3 3 W 3 3 3 3

refer to texture classes on reverse side

** e.g. hydrogen sulfide odor, gleving, etc. Notes: include evidence of earthworms (worms. =indundated S=saturated M=moist D=dr

No collecte of Earth worms

castings, 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 Type: Chagrin silt loam Soil Series Source: Ohio Soil Survey Soil Collection Moduld Horizon (A. B. C) arent Material: Alluvium Depth to rest. Layer: 780" 3,8,9 composited andform type Flood Plains Feb Soil Survey Infhrmati KATNAGE!

Well drained Somewhat poorly dr. Excessively dr. Somewhat excessively Moderately well dr. Very poorly dr.

Impermeable surface

8/3//12

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

9	OC.	W	e)	mod#
, 3	, 5	. 3	. 3	1 litter+ organic depth (cm)
,3	.5	. 3	.3	2 litter depth (cm)
Ø	Ø	Ø	Ø	water depth
730	Ø 8 L	987	7315	depth sat soil (cm)

The second secon	**** <5 cm in diameter	*** >5 cm in diameter	**Boulder = > 10 in	* Gravel-Cobble = 1/16-10*	Bedrock 0	Boulder** 3	Gravel-Cobble*	Mineral Soil 160	Histosol O	(Sum = 100%) percent	Underlying Earth Surface*	EARTH SURFACE & GROUND COVER
the state of the second second second second	Other	Road/Irail	Bare Soil	Water	Bryophyte- Lichen	Duff (Ferm.+ Humus)	Litter	Fine Woody Debris****	Coarse Woody Debris***	(Each ≤ 100%)	Ground Cover	ND COVER
to the same of	0	Οì	4	0	_	C	80	12	8	percent		

COVI	
COVER BY STRATA estimate using midpoi	
'STR	
ATA dpoint	
COVER BY STRATA estimate using midpoints of 5,ex:3, 8, 13	
,ex:3,	
3	
*	
·	

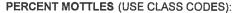
sed	* rooted and floating or slightly emersed	* rooted and fic
1	-	(Aquatic)*
1	ı	(Floating)*
88	X -0.5	Herb
93	0.5.5	Shrub
83	5-00	Tree
Total Cover (%)	Height Range (m)	Strata

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

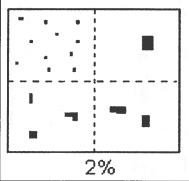
STAND SIZE 1-3 x plot size 3-10 x plot size > 100 x plot size < plot size 10-100 x plot size >600 x plot size

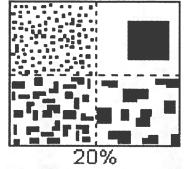
SEE BACK OF PAGE FOR "TYPICAL"STRATA DESCRIPTIONS., STRATA CAN VARY BY COVER TYPE.

submersed, most plant mass below surface



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

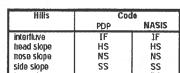


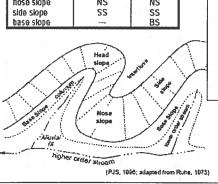


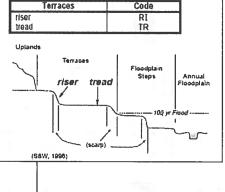
SOIL TEXTURE: Record the code for the soil texture of the 5 cm and 20 cm layers. To estimate texture, collect a soil sample from the appropriate layer and moisten it with water to the consistency of modeling clay/wet newspaper; the sample should be wet enough that all of the particles are saturated but excess water does not freely flow from the sample when squeezed. Attempt to roll the sample into a ball. If the soil will not stay in a ball and has a grainy texture, the texture is either sandy or coarse sandy. If the soil does form a ball, squeeze the sample between your fingers and attempt to form a self-supporting ribbon. Samples which form both a ball and a ribbon should be coded as clayey; samples which form a ball but not a ribbon should be coded as loamy.

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

Geomorphic Component - Three-dimensional descriptors of parts of landforms or microleatures that are best applied to areas. Unique descriptors are available for Hills, Terraces, Mountains, and Flat Plains; e.g., (for Hills) nose slope or NS.

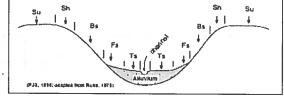






Hilisiope - Profile Position (Hilisiope Position in PDP) - Twodimensional descriptors of parts of line segments (i.e., skope position) along a transect that runs up and down the skope; e.g., backskope or BS. This is best applied to transects or points, not areas.

Position	Code
Summit	SU
shoulder	SH
backslope	BS
footslope	FS
toeslope	TS



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/e>/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.

				FOR	RM B-1:	BUFF	ER	SAI	ИPL	E PL	.OT	S (Fi	ront)	Reviewed b	y (initial)):		
Site ID: PCAP	0	F	3	960	1							DATE	80	13012	6	1 -	2	
Location:				14	K Eugh	Fill	in b	ubb	le(s)	if p				sampled and				10
AA Center O N	1 0	S	O	0	w	OP	lot 1		01	Plot	2	OP	lot 3					
		_				Buffer												
Fill in bubbies for all that apply: Strata Section: Fill in appropriat	te cover	ciass	bubble	for each	s; E = Evergrons strata type f	en. Leaf I or each plo	ype: B	= Bro Absen	t; 1 = 9	; N = N Sparse	(<10%	e Leat. A 6); 2=Mo	oderate(10-40	e canopy. %); 3 = Heavy (40-75%); 4 = \	ery H	eavy ((>75%)
Buffer Canopy Type:	(A	bsen	: O	Buffer	Canopy	у Тур	e: 💿) () Ab	sent	: 0	Buffer	Canopy Type: () () Ab	sent	: O
Plot 1 Leaf Type:		Ð(@		Flag	Plot 2	Lea	f Typ	e: 🕒) ()		Flag	Plot 3	Leaf Type: () ()		Flag
Big Trees (>0.3m DBH)		0	0		Big Trees (0.3m DBH)	0	0	0	0	0		Big Trees	(>0.3m DBH)	0	0	0	
mall Trees (<0,3m DBH)		0	0		Small Trees (<0.3m DBH)	0	0	0	0	\odot		Small Trees	(<0.3m DBH)	0	0	0	
Voody Shrubs, Saplings (0.5m-5m HIGH)	0	0	0		Woody Shrub (0.5n	s, Saplings n-5m HIGH)	0	0	0	①	0			ubs, Saplings im-5m HIGH)	0	0	0	
Noody Shrubs, Saplings (<0.5m HIGH)	0	0	0		Woody Shrub (<	s, Saplings 0.5m HIGH)	0	0	0	0	0		Woody Shru (<	bs, Saplings 0.5m HIGH)	(1)	0	0	
Herbs, Forbs and Grasses 0	0	0	0		Herbs,	Forbs and Grasses	0	0	0	0	0		Herbs,	Forbs and Grasses	0	0	0	
Bare ground (a)	00	(2)	0		Bare	ground	0	0	0	0	0		Bar	e ground 💿 🕦	0	0	0	
Litter, duff 💿 🖯		0	0		Li	tter, duff	0	0	0	0	0		L	itter, duff 💿 🕕	0	0	0	
Rock 🕡 🗇	0	0	0			Rock	0	0	0	<u> </u>	0			Rock ① ①	0	0	0	
Water 🕼 🤇	00	0	0			Water	0	0	0	0	0			Water 💿 🕦	0	0	0	
Submerged Vegetation	00	0	0		Submerged Subm							Submerged O	0	0	0			
Stressor Presence/A	Absen	ce -	Confi	rm that			ndlca	les pi	resend	e and	ant	unfilled			ling th	is bub	ble.	0
Residential and Ur	rban S	tres	sors			Hydroio	gy S	tres	sors					Agricultural & R	ural S	Stres	sors	
Fill bubble if present - Plo	t 1	2	3	Flag	FIII bubbl	e if prese	ent - F	Plot	1	2	3	Flag	Fill bubble	if present - Plot	1	2	3	Flag
Road - gravel	0	0	0	MARTINETT COLUMN TO A	Ditches, C	hanneliza	ation		0	0	0		Pasture/Ha	ıy	0	0	0	province and in soci
Road - two lane	0	0	0		Dike/Dam (IMPEDE FLO		R Bed	Trice	0	0	0		Range		0	0	0	
Road - four lane	0	0	0		Water Lev	AND DESCRIPTION OF THE	i Stru	cture	0	0	0		Row Crops		0	0	0	
Parking Lot/Pavement	0	0	0		Excavation	n, Dredgir	ng		0	0	0		Fallow Fiel	d (RECENT-RESTING	0	0	0	
Golf Course	0	0	0		Fili/Spoil E	The state of the last			0	0	0		Fallow Fiel SHRUBS, TRE	d (OLD - GRASS, ES)	0	0	0	-
Lawn/Park	0	0	0	.:	Freshly De (UNVEGETA		Sedim	ent	0	0	0		Nursery		0	0	0	
Suburban Residential	0	0	0		Soil Loss/		osure		0	0	0		Dairy		0	0	0	
Urban/Multifamily	0	0	0		Wall/Ripra	р			0	0	0		Orchard		0	0	0	
Landfill	0	0	0		Inlets, Out		- de		0	0	0			Inimal Feeding	0	0	0	
Dumping	0	0	0		(EFFLUENT (OR STORM	VATER)	0	0	0		Rural Resi	dential	0	0	0	
Trash	9	0	0		(SHEETFLOV	y)	IIIput		0	0	0		Gravel Plt		0	0	0	
Other:	0	0	0		Other:		170.00		0	0	0		Irrigation		0	0	0	
Other:	_ 0	0	0		Other:	Si Ammo	UIST		0	0	0	5 0 110	Other:		0	0	0	nestado
Industrial Develop	1	Stre	ssor							labit	at/V		tion Stress	sors				
Fill bubble if present - Plo		I COLUM	3	Flag	Fill bubble	if prese	nt - i	Plot	1	2	3	Flag	FIII bubb	le if present - Plot	The state of	2	3	Flag
Oli Drilling	0	-	0		Forest Clea	r Cut	in the state of		0	0	0		Herbicide L	Jse	0	0	0	
Gas Wells	0	0	0		Forest Sele	ctive Cut		3055	0	0	0		Mowing/Sh	rub Cutting	0	0	0	
Mine (surface)	0	0	0		Tree Plants		ESTATUA NA		0	0	0		Trails		0	0	0	
Mine (underground)	0	0	0		Tree Canol (INSECT)				0	0	0		Soil Compa (ANIMAL OR H		0	0	0	
Military	0	0	0		Shrub Laye (WILD OR DO	MESTIC)			0	0	0			nicie damage	0	0	0	
Other:	0	0	0		Highly Graz (OVERALL <3"	HiGH)			0	0	0	Paris I	Soil erosion OR OVERUSE) (FROM WIND, WATER	0	0	0	
Other:	0	0	0		Recently B Canopy				0	0	0		Other:		0	0	0	
Other:	0	0	0		Recently B (BLACKENED)		asslar	nd	0	0	0		Other:	r and the Mary Chances	0	0	0	
Flag codes: K = No Buffer Sample Plo		emen 5/27/	Exp		uspect meas lags in comm							Igned b	y each field c	rew. 242	2816	8304	I	0

	fille	d da	ta bi	ipple l	ndicates presence and an unf	illed I	bubbi	e ind	licates	absence by filling in this bubi	ble			
Fill bubble if present - Plot	1	2	3	Flag	Fill bubble if present - Plot	1	2	3	Flag	Fill bubble if present - Plot	1	2	3	Flag
Eurasian Watermllfoil	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	The same
Glant Salvinia	0	0	0		Perennial Pepperweed	0	0	0	211	Common Buckthorn	0	0	0	
Garlic Mustard	0	0	0		Glant Reed	0	0	0	Ta desi	Himalayan Blackberry	0	0	0	
Polson Hemlock	0	0	0		Cheatgrass	0	0	0	1	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	
		AT								Other:	0	0	0	1
flag box, and describe where t either placed as close to the c	the c cente	oord	nate	s were	taken and why in the comment salble or at the center of the last	sectio	n bel	ow. 1	The coo	III in the "nearest practicable locardinates of the nearest practical	ole loc	atlon	can	be
■ AA CENTER O N3 Latitude N	3	O S	3	O E3	.3.8.4.1.	Lor	ngitu	de V		g and comment below)	.9		FI	ag
AA CENTER O N3	3	O S	3	O E3		Lor	ngitu	de V			.9			ag
AA CENTER O N3	3	O S	3	O E3	.3.8.4.1.	Lor	ngitu	de V			.9		FI	ag
AA CENTER O N3 Latitude N	3	O S	3	O E3	.3.8.4.1.	Lor	ngitu	de V			.9		Fli	ag
AA CENTER O N3 Latitude N	3	O S	3	O E3	.3.8.4.1.	Lor	ngitu	de V			.9		FI	ag
AA CENTER O N3 Latitude N	3	O S	3	O E3	.3.8.4.1.	Lor	ngitu	de V			.9.		FI	ag
AA CENTER O N3 Latitude N	3	O S	3	O E3	.3.8.4.1.	Lor	ngitu	de V			.9.		FI	ag
AA CENTER O N3 Latitude N	3	O S	3	O E3	.3.8.4.1.	Lor	ngitu	de V			.9.		FI	ag
AA CENTER O N3 Latitude N	3	O S	3	O E3	.3.8.4.1.	Lor	ngitu	de V			.9.		FI	ag
AA CENTER O N3 Latitude N	3	O S	3	O E3	.3.8.4.1.	Lor	ngitu	de V			.9.		FI	ag
AA CENTER O N3 Latitude N	3	O S	3	O E3	.3.8.4.1.	Lor	ngitu	de V			.9.		FI	ag
AA CENTER O N3 Latitude N	3	O S	3	O E3	.3.8.4.1.	Lor	ngitu	de V			.9.		FI	ag
AA CENTER O N3 Latitude N	3	O S	3	O E3	.3.8.4.1.	Lor	ngitu	de V			.9.		FI	ag

Buffer Sample Points - Targeted Alia Species 05/27/2011

	THE REAL PROPERTY.			File		Ribiji	FOI	DEL D. 4.	BUEF	ED	CAI	ADI.	E D		ro /F.				RUR		
Site I	D.			, ,				RM B-1:	BUFF	EK	SAI	MPL.	EP	LUI	- Silbala	Charles we have	Reviewed by	TAXABLE DE	-	- (
			A		H		39	69		11		1-1-1	14	1 - 4/-			30/2		1	3	
O AA C		_	N	0				w	OF				ır p Plot	COLUMN	POPELL D		sampled and fi	ag -	_		
OAAC	Allfal		/ IN	U	3	0	. 0	VV	Buffer	COTTO TO	Transport	100 CAP 100	N. A. Arbeite	State of the	CHARLE	lot 3					
Fill in bubble Strata Sectio	es for all th on: Fill in a	at appagan	ply: Ca priate (anopy cover	Type: class	D = C bubble	eciduou for eacl	s; E = Evergr n strata type f	een. Leaf T	vpe: I	B = Br	oadlea	f: N = 1	Needle	e Leaf. A	Absent: No tree oderate(10-40%	canopy. %); 3 = Heavy (40-75%)	; 4 = V	'ery He	eavy (>75%)
Buffer	Canopy	у Тур	ю: 🌘) () A	bsen	t: O	Buffer	Canop	у Туј	ре: 🌗) AI	bseni	t: O	Buffer	Canopy Type: 🚳	E	Ab	sent	: O
Plot 1	Lea	f Тур	e: (Flag	Plot 2	Lea	f Typ	эө: 🌘				Flag	Plot 3	Leaf Type:	0			Flag
Big Trees (>	0.3m DBH)	0		0	0	0		Big Trees (>0.3m DBH)	0	0	0		0		Big Trees (>0.3m DBH)	0	Ø	0	
Small Trees (<	0.3m DBH)	0	0	0		0		Small Trees	(<0.3m DBH	0	•	0	3	0		Small Trees	(<0.3m DBH)	0	0	0	
	5m HIGH)		Q	0	0	0		Woody Shrut (0.5r	os, Saplings n-5m HIGH)	0	0	0	0	9		Woody Shru (0.5	bs, Saplings m-5m HIGH)	0	0		
	5m HIGH)	0		0	0	0		Woody Shrut (<	os, Saplings 0.5m HIGH)	0		0	0	0		Woody Shrul (<	os, Saplings 0.5m HIGH)	0	0	0	
	orbs and Grasses	0	0	0	0	0		Herbs,	Forbs and Grasses	0		0	0	0		Herbs,	Forbs and Grasses Grasses	0	0	0	
Bare	ground	0		0	0	0		Bar	e ground	0		0	0	0		Bar	e ground 💿 🌑	0	0	0	
Litt	er, duff	0	0	0	0	0		L	tter, duff	0	0	0	0	•		L	itter, duff 💿 🕦	0	0		
	Rock		0	0	0	0			Rock		0	0	0	0			Rock 🚳 🕦	0	0	0	
	Water	0	0	0	0	0			Water		0	0	0	0			Water 🔕 🕦	0	0	0	
	bmerged egetation		0	0	0	0			ubmerged /egetation	•	0	0	0	0			ubmerged Vegetation	0	0	0	
Stress	or Pres	enc	e/Ab	send	e -	Confi	rm that	a filled data	bubble i	ndlca	ites p	resen	ce an	d an	unfilled	bubble indic	ates absence by fill	ng thi	s bub	ble.	0
Resid	dential	and	Urba	an S	tres	sors			Hydrolo	gy S	Stres	sors					Agricultural & Ru	ral S	tres	sors	
Fili bubble	If prese	ent - l	Plot	1	2	3	Flag	Fill bubbl	e if prese	ent -	Plot	1	2	3	Flag	Fili bubble	If present - Plot	1	2	3	Fiag
Road - gra	vel			0	0	0		Ditches, C		State of the last		0	0	0		Pasture/Ha	у	0	0	0	
Road - two	lane			0	0	0		Dike/Dam (IMPEDE FLO		₹ Bed	1	0	0	0		Range		0	0	0	
Road - fou	ır lane			0	0	0		Water Lev	el Contro	ol Stri	ucture	0	0	0		Row Crops	the second second second	0	0	0	
Parking Lo	t/Pavem	ent		0	0	0		Excavation	n, Dredgii	ng		0	0	0		ROW CROP FIELD		0	0	0	
Golf Cours	100	17401-24		0	0	0		Fill/Spoil E Freshly Do		Sadir	ment	0	0	0		SHRUBS, TRE	f (OLD - GRASS, ES)	0	0	0	1
Lawn/Park				0	0	0		(UNVEGETA	TED)			0	0	0		Nursery		0	0	0	
Suburban	A STATE OF THE PARTY OF THE PAR	tiai	-	0	0	0		Soil Loss/		osure	3 2000 1100	0	0	0		Dalry Orchard		0	0	0	
Urban/Mul	шапшу		-	0	0	0		Wall/Ripra				0	0	0			nimal Feeding	0	0	0	
Dumping				0	0	0		Point Sou	rce/Pipe			0	0	0		Rural Resid		0	0	0	
Trash				0	9	0		(EFFLUENT)	s surface	inpu	R) t	0	0	0		Gravel Pit		0	0	0	
Other:			-	0	0	0		(SHEETFLO) Other:	N)			0	0	0		Irrigation		0	0	0	***************************************
Other:				0	0	0		Other:				0	0	0		Other:		0	0	0	
Indus	strial D	evel	opm	1	1							A			egeta	tion Stress	ors				
Fili bubble	if prese	ent -	Plot	1	2	3	Flag	Fili bubble	if prese	nt -	Plot	1	2	3	Flag	Fill bubb	le if present - Plot	1	2	3	Flag
Oii Drilling				0	0	0		Forest Clea	ar Cut			0	0	0		Herbiclde U	se	0	0	0	Add Alice Photos cores
Gas Wells				0	0	0		Forest Sele	ective Cut	g Be		0	0	0		Mowlng/Shr	ub Cutting	0	0	0	
Mine (surfa	ace)			0	0	0		Tree Planta	ation			0	0	0		Tralls		0	0	(3)	1
Mine (unde	erground	i)		0	0	0		Tree Cano	py Herbiv	ory		0	0	0		Soil Compa (ANIMAL OR H		0	0	0	
Military				0	0	0		Shrub Laye		d		0	0	0		E1201114004	icle damage	0	0	0	
Other:	CANCEL P.			0	0	0		Highly Gra. (OVERALL <3	zed Grass	ses		0	0	0		Lie with the man of the corn.	(FROM WIND, WATER.	0	0	0	
Other:		1000		0	0	0		Recently B		rest		0	0	0		OR OVERUSE) Other:		0	0	0	
Other:	1			0	0	0		Canopy Recently B (BLACKENED)		assla	ind	0	0	0		Other:		0	0	0	
to the same of	ng codes:	: K = I	No me		10543.81	made	, U = S	uspect meas	urement.,	F1.F	2, etc.	= mis	c. flag	s ass	lgned b	y each field ci	'9W.		(CO)	-B	100
4	uffer Sar			C From		Exp 2011	lain ali f	lags in comr	nent section	on on	the b	ack of	this fo	orm			242	аΤρ	304	1	

FC	RM	B-1	1:	3UFF	ER SAMPLE PLOTS -	TAF	RGE	TEI) ALI	EN SPECIES (Back) Reviewed b	y (initia	ıl):		
Site ID:	P	CA	P	04	3964	DAT	E: _	0.5	81	3.0.1.20.1.2				
O Confirm	a fille	ed da	ata b	ubble li	nd!cates presence and an uni	lled	bubb	le Ind	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		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		Multiflora Rose	0	0	0	
Glant Salvinla	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	
Polson Hemlock	0	0	0		Cheatgrass	0	0	0	x	Tamarisk	0	0	0	
Mile-A-Minute Weed	0	0	0		Reed Canary Grass	0	0	0		Other:	0	0	0	
Birdsfoot Trefoli	0	0	0		Common Reed	0	0	0		Other:	0	0	0	
Canada Thistle	0	0	0		Leafy Spurge	0	0	0		Other:	0	0	0	
						•		80 H		Other:	0	0	0	
	MIN				PLOT COOR	DINA	TES							
Location of coordinat O AA CENTER O N Latitude	3	O S	3	Ø E3	O W3 O Nearest pra	Lor	gitu	de V		and comment below)	5.9		Fla	ag
	IALMINE.	41												
Flag Comments														
1 Deer tra	:(v- U- V	٠,5	thre	ingh plot # 3.		-	3		- Annual - A			Ť.	
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Buffer Sample F	oints	i - Tai	rgete	d Alies	Species 05/27/2011					790	6662	354	8	•

				101 10 10			-	A COLUMN TO A COLU									707					
							FOI	RM B-1:	BUFF	ER	SAI	MPL	EP	LOT	S (F	ront)		Reviewe	d by (Init	ai):		0
Site	D:	PCI	AF) (DE		3	164							DATE	08	130	1 -	7.0	10	2	
Locati	The water of the last of the l	HU I				OH			Fill	in b	ubb	le(s) if p	lot(s) cou	ıld not be	sample	d an	d flag	\rightarrow	T	
OAA	Center	C	N	0	S	01	E O	W	mily broaders with	Plot '	272 per 1111	A STATE OF THE	Plot	months, and	tracel books as	Plot 3						
Fill in bubble	s for all ti	hat ap	ply: Ca	anopy	Туре:	D = [Deciduou	s; E = Evergre	Buffer	vpe: E	B = Bro	oadlea	f: N = I	Needle	e Leaf. A	Absent: No tree	e canopy.					
Strata Section	on: Fill in	approp	priate :	cover	class I	oubble	e for eacl	n strata type fo	or each plo	t. 0 =	Absen	it; 1 = :	Sparse	(<10%	6); 2=M	oderate(10-40	%); 3 = Hea	vy (40-7	'5%); 4 =	Very l	łeavy	(>75%)
Buffer	Canop		\rightarrow			bsen	t: ()	Buffer	Canopy	у Тур	e: 🕞) () AI	sen	: O	Buffer	Canopy	Туре:	0 (A C	bsen	t: O
Plot 1			ю: (-			_	Flag	Plot 2	Lea	f Typ	e: () ()	_	Flag	Plot 3	Leaf	Type:	0 (<u> </u>		Flag
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mall Trees (<		1	0	0	0	0	ļ	Small Trees (-	0	0	0	<u>O</u>		Small Trees		-	<u> </u>		0	
	5m HIGH)		0	0	0	0			1-5m HIGH)	-	0	0	0	<u> </u>		(0.5	ibs, Saplings im-5m HIGH)		<u> </u>	+=	0	
	5m HIGH)	0	0	0	0	0).5m HIGH)	0	0	0	0	<u> </u>		(•	bs, Saplings 0.5m HIGH)	+	<u> </u>		0	
neius, r	orbs and Grasses	9	0	0	0	0		Herbs,	Forbs and Grasses	0	0	0	0	<u>O</u>		Herbs,	Forbs and Grasses	0	<u> </u>		0	
Bare	Rock ① ① ① ① Water ② ① ② ①							Bare	ground	0	0	0	0	<u> </u>		Bar	e ground	0	$\mathbb{O}[\mathbb{C}]$		0	
Lit	Rock O O O O O O O O O O O O O O O O O O O							Li	tter, duff	0	0	0	0	<u>O</u>		L	itter, duff	0	$\mathbb{O}[\mathbb{C}]$		0	
	Rock	+=	 -	-	<u> </u>	0			Rock	0	0	0	0	0			Rock	0	0 0		0	
		_	0	0	0	0			Water	0	0	0	0	0			Water	0	0 0		0	
	ibmerged egetation		0	0	0	0			ubmerged /egetation	0	0	0	0	0			Submerged Vegetation	0	D 0		0	
Stress	or Pres	senc	e/Ab	send	:e - (Confi	rm that	a filled data	bubbie l	ndica	tes p	resen	ce an	d an	unfilled	bubble indi	cates abse	nce by	filling	his bu	bble.	0
Resi	dential	and	Urb	an S	tress	sors			Hydrolo	gy S	tres	sors					Agricult	ural &	Rural	Stres	sore	
ili bubble	if pres	ent -	Plot	1	2	3	Flag	Fili bubbi	e if prese	ent - l	Plot	1	2	3	Flag	Fili bubble	if preser	ıt - Plo	t 1	2	3	Flag
Road - gra	avel			0	0	0		Ditches, C				0	0	0	and the second second second	Pasture/Ha	ny		C	0	0	
Road - two	lane			0	0	0		Dike/Dam/		R Bed		0	0	0		Range			C	0	0	
Road - fou	ır lane			0	0	0		Water Lev	el Contro	l Stru	cture	0	0	0		Row Crops			C	0	0	
Parking Lo	ot/Paven	nent		0	0	0		Excavation	n, Dredgir	ng		0	0	0		Fallow Fiel	D)		, C	0	0	
Goif Cours				0	0	0		Fill/Spoll B		Codin	2001	0	0	0		Fallow Flet SHRUBS, TRE		ASS,	C	-	0	
Lawn/Park				0	0	0		(UNVEGETAT	ED)	1902		0	0	0		Nursery			C	SI (SK. 2.4	0	
Suburban		ntial		0	0	0		Soli Loss/i		osure		0	0	0		Dalry			C		0	
Urban/Mul	tifamily			0	0	0		Wail/Ripra				0	0	0		Orchard			C	1	0	
Landfill				0	0	0		Inlets, Out Point Sour				0	0	0		Confined A		ding	C	-	0	
Dumping				0	0	0		(EFFLUENT C	OR STORMY			0	0	0			dential	State	C		0	
Trash Other:			-510/1	0	0	0		(SHEETFLOV				0	0	0		Gravel Plt			C		0	
Other:				0	0	0		Other:		14.0		0	0	0		Irrigation			C		0	
	- Auto II D	1		1				Other.		, Yaka		0	0	0		Other:				0	0	
	strial D			Т												tion Stress						T
ili bubble		ent -	Plot	1	2	3	Flag	Fill bubble	If prese	nt - I	Plot	1	2	3	Flag	Fill bubb	le if pres	ent - P		2	3	Flag
Oil Drilling		-		0	0	0		Forest Clea				0	0	0		Herbicide L	lse		C	2 /-	0	
Gas Wells				0	0	0		Forest Sele	ctive Cut			0	0	0		Mowing/Sh	rub Cutting	9	С	1	0	***********
Mine (surf		11/2055		0	0	0		Tree Planta Tree Canop		orv		0	0	0		Trails Soil Compa	otlon		C	-	0	
Mine (und	erground	i)		0	0	0		(INSECT)		in the same		0	0	0		(ANIMAL OR H			С	0	0	
Military				0	0	0		Shrub Laye (WILD OR DO	MESTIC)			0	0	0		Offroad veh	Charles and the second		С	0	0	
Other:				0	0	0		Highly Graz (OVERALL <3"	HIGH)			0	0	0		Soil erosion OR OVERUSE		ID, WATI	ER. C	0	0	
Other:				0	0	0		Recently Bu Canopy				0	0	0		Other:			_ c	0	0	
Other:				0	0	0		Recently Bu (BLACKENED)	urned Gra	asslaı	nd	0	0	0		Other:			_ c	0	0	
● Fi	ng codes	: K = I	No me	asure	ment	made	e, U = 8	uspect meas lags in comm	urement.,	F1,F2	2, etc.	= mis	c. flag	8 888	gned b	y each field c	rew.	2	4281	830	4 (
В	uffer Sar	mple	Plots	05	/27/2		ratif dili T	™Po tii coliili	ioin pacific	M OII	ale Di	ICK OF	ans ic	e ill				Tille.				second 6

O Confirm					1 3969	130000		H 375-89		absence by filling in this bubi	ble			
Fill bubble if present - Plot	Т	2	3	l .	Fill bubble if present - Plot	1	2	3	1	FIII bubble if present - Plot	1	2	3	Flag
Euraslan 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	
Glant Salvinla	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	
Polson Hemlock	0	0	0		Cheatgrass	0	0	0		Tamarisk	0	0	0	9
Mlle-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	
									n kara	Other:	0	0	0	
			Vin.		PLOT COORI	DINA	TEG						Short!	
Incation of the plot coordinate if Buffer Plot 3 can not be an Plots are centered on the Buflag box, and describe where either placed as close to the Location of coordinate in the placed as close to the close to t	ccessor offer T e the c center tes (c	filling ed, ta ranse coord er of F	ke thects a linate	e coord and the s were as pos ne):	opriate bubble. dinates at the nearest practicable coordinates will indicate the loc taken and why in the comment assible or at the center of the last	e loca cation section t acce	ation / of the on bel ssible	ALON tran ow. 1	NG THE sect. F The coo fer Plot	E TRANSECT. This is important fill in the "nearest practicable loc ordinates of the nearest practicat	becau	ıse al	ll Buf	fer II In the be
Plots are centered on the Bridge box, and describe where either placed as close to the Location of coordina O AA CENTER O N	ccessory ccessory iffer T the the ccenter center tes (c	filling ed, ta ranse coord er of F choo	ke thects a linate	ne appr e coord and the s were d as pos	opriate bubble. dinates at the nearest practicable coordinates will indicate the loc taken and why in the comment assible or at the center of the last	e loca cation section acce	ation / of the on bel ssible	ALON tran ow. 1 Buff	NG THE sect. F The coo fer Plot on (flag	E TRANSECT. This is important ill in the "nearest practicable loc ordinates of the nearest practical	becau	ıse al	ll Buf ble, fi can	fer II In the be
Incation of the plot coordinate if Buffer Plot 3 can not be an Plots are centered on the Buflag box, and describe where either placed as close to the Location of coordinate in the place in the Location of coordinate in the place in the place in the Location of coordinate in the place in the	ccessory ccessory iffer T the the ccenter center tes (c	filling ed, ta ranse coord er of F choo	ke thects a linate	e coord and the s were as pos ne):	dinates at the nearest practicable coordinates will indicate the loc taken and why in the comment asible or at the center of the last	e loca cation section acce	ation / of the on bel salble ble ic	ALONe tran ow. To Buff ocation	NG THE sect. F The coo fer Plot	E TRANSECT. This is important fill in the "nearest practicable loc ordinates of the nearest practicat	becau	ıse al	ll Buf ble, fi can	fer II In the be
If Buffer Plot 3 can not be an Plots are centered on the Buffag box, and describe where either placed as close to the Location of coordina O AA CENTER O N	ccessory ccessory iffer T the the ccenter center tes (c	filling ed, ta ranse coord er of F choo	ke thects a linate	e coord and the s were as pos ne):	opriate bubble. dinates at the nearest practicable coordinates will indicate the loc taken and why in the comment assible or at the center of the last	e loca cation section acce	ation / of the on bel salble ble ic	ALONe tran ow. To Buff ocation	NG THE sect. F The coo fer Plot on (flag	E TRANSECT. This is important fill in the "nearest practicable loc ordinates of the nearest practicat	becau	ıse al	ll Buf ble, fi can	fer II In the be
If Buffer Plot 3 can not be an Plots are centered on the Buffag box, and describe where either placed as close to the Location of coordina O AA CENTER O N	ccesses of the contest of the contes	filling ed, ta ranse coord er of F choo	ke thects a linate	e coord and the s were as pos ne):	dinates at the nearest practicable coordinates will indicate the loc taken and why in the comment asible or at the center of the last	e loca cation section acce	ation / of the on bel salble ble ic	ALONe tran ow. To Buff ocation	NG THE sect. F The coo fer Plot on (flag	E TRANSECT. This is important fill in the "nearest practicable loc ordinates of the nearest practicat	becau	ıse al	ll Buf ble, fi can	fer II In the be
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Buffer Sample Points - Targeted Ali Species 05/27/2011

							FOI	RM B-1:	BUFF	ER	SAI	NPL	E PI	LOT	rs (F	ront)		Reviewed by	(Initial):			
Site ID: PCAP OF 3964													DATE	08	130	12	0	1	>				
Location: Fill in bubble(s) if plot(s) co																				Т			
OAAC	Center	C	N	0	S	01	E 0	W	OF	Plot '	1	01	Plot	2	OF	Plot 3							
Buffer Natural Cover Strata Fill in bubbles for all that apply: Canopy Type: D = Deciduous; E = Evergreen. Leaf Type: B = Broadleaf; N = Needle Leaf. Absent: No tree canopy.																							
Strata Section	on: Fill in	appro	priate o	cover	class I	bubble	e for eac	s, E = Evergre h strata type fo	or each plo	ype: c ot. 0 = .	Absen	t; 1 = :	Sparse	(<10%	e Lear. / %); 2=M	oderate(10-40	e canopy. %); 3 = Hea	vy (40-75%); 4 = \	/ery H	eavy (>75%)	
Buffer Canopy Type: (Absent:)						Buffer Canopy Type: () () Absent: () Buff									Canopy	Type: 🕞) [) Ab	sent	: 0			
Plot 1	Lea	T = T = T = T = T = T = T				Flag	Plot 2	e: 🕒) (Flag	Plot 3 Leaf Type: 🕞)		Flag				
Big Trees (>0.3m DBH) 0 0 0 0 0				Big Trees (0.3m DBH)	0	0	0	0	0		Big Trees	(>0.3m DBH)	0 0	0	0	0						
			0		Small Trees (0	0	0	0		Small Trees	(<0.3m DBH)	0	0	0								
/oody Shrubs, Saplings (0.5m-5m HIGH)		0	0	0		Woody Shrub (0.5n	s, Saplings 1-5m HIGH)		0	0	0	0			abs, Saplings im-5m HIGH)	0 0	0	0	0				
	5m HIGH)	0	0	0	0	0		Woody Shrub (<0	s, Saplings).5m HIGH)		0	0	0	0			ibs, Saplings <0.5m HIGH)	0	0	0			
Herbs, F	orbs and Grasses	0	0	0	0	0		Herbs,	Forbs and Grasses		0	0	0	0		Herbs, Forbs and Grasses ① ①				0	0		
Bare	ground	0	0	0	0	0		Bare	ground	0	0	0	0	0		Bare ground ① ①				0	0		
Lit	ter, duff	0	0	0	0	0		Litter, duff 💿 🕠 (0	0	0		Litter, duff ① ①				0	0			
	Rock	0	0	0	0	0			Rock	0	0	0	0	0			Rock	00	0	0	0		
	Water	0	0	0	0	0			Water	0	0	0	0	0			Water	00	0	0	0		
	ibmerged egetation	0	0	0	0	0			ibmerged egetation	0	0	0	0	0			Submerged Vegetation	00	0	0	0		
Stressor Presence/Absence - Confirm that a filled data bubble indicates presence and an unfilled bubble indicates absence by filling this														ls bubble. O									
Residential and Urban Stressors								Hydrology Stressors									Agricultu	ıral S	itres	sors			
ill bubble if present - Plot 1 2 3 Flag				Flag	Fill bubble	o If prese	ent - I	Plot	1	2	3	Flag	Fill bubble	if presen	t - Plot	1	2	3	Flag				
Road - gravel			WAR TO SEE THE SEE SEE SEE	Ditches, Channelization				0	0	0	30-140-010(0)00-000	Pasture/Ha	ıy		0	0	0	WE WAR ALL PARTY					
Road - two lane			0		Dike/Dam/Road/RR Bed (IMPEDE FLOW)				0	0	0		Range			0	0	0					
Road - four lane		0	0	0		Water Level Control Structu				0	0	0		Row Crops			0	0	0				
Parking Lo	ot/Paven	nent		0	0	0		Excavation, Dredging				0	0	0		Fallow Field	d (RECENT-I	RESTING	0	0	0		
Golf Cours	se			0	0	0		Fill/Spoll Banks				0	0	0		Fallow Flei	d (OLD - GRA	ASS,	0	0	0		
awn/Park	(0	0	0		Freshly Deposited Sediment (UNVEGETATED)				0	0	0		Nursery		0	0	0			
Suburban	Residen	tlal		0	0	0		Soll Loss/Root Exposure				0	0	0		Dairy	0	0	0				
Jrban/Mul	ltifamlly			0	0	0		Wall/Riprap				0	0	0		Orchard	0	0	0				
.andfili		M.		0	0	0		Inlets, Outlets				0	0	0		Confined A	0	0	0				
Dumping		Hull		0	0	0		Point Source/Pipe (EFFLUENT OR STORMWATER)				0	0	0		Rural Resid	0	0	0				
rash				0	0	0	:	Impervious (SHEETFLOV		input		0	0	0		Gravel Pit			0	0	0		
Other:				0	0	0		Other:				0	0	0		Irrigation			0	0	0		
Other:				0	0	0		Other:					0	0		Other:			0	0	0		
Indus	strial D	evel	opm	ent S	stres	sor	8					1	labit	at/V	egeta	tion Stressors							
iii bubble	if prese	ent -	Plot	1	2	3	Flag	Fili bubble	If prese	nt - F	Plot	1	2	3	Flag	Fili bubb	le if prese	nt - Plot	1	2	3	Flag	
Dil Drilling				0	0	0		Forest Clea	r Cut			0	0	0		Herblcide U	lse		0	0	0		
		0		Forest Sele	ctive Cut			0	0	0		Mowing/Shr	rub Cutting		0	0	0						
Vine (surf	ace)			0	0	0		Tree Planta	tion			0	0	0		Tralis			0	0	0		
Mine (underground)				Tree Canop		ory		0	0	0		Soil Compa			0	0	0						
Military				0	0	0		Shrub Laye		d		0	0	0		(ANIMAL OR H	to State of the	ge.	0	0	0	***************************************	
Other:				0	0	0		(WILD OR DON Highly Graz	ed Grass	ses	-	0	0	0		Soll erosion	(FROM WIN	THE PERMIT	10000	0			
					CLOVED S	0.00		(OVERALL <3" Recently Bu		rest		-		STATE OF		OR OVERUSE)					0		
Other: O O O			-	Canopy Recently Burned Grassland				0	0	0		Other: O O					0						
Other:	ad codes	Ket	No mo	O	O	O	lle P	(BLÄCKENED)				O	O	0	laned b	Other: y each field ci	POM		0	0	0		
	uffer Sar				/27/2	Exp	lain ali f	ags in comm	ent section	on on	the ba	ick of	this fo	rm m	-Auer D	y agon nena Ci	34.	242	8168	3304			

FO	RM	B-1	l: E	BUFF	ER SAMPLE PLOTS -	TAF	RGE	TEC	ALI	EN SPECIES (Back) Reviewed by	/ (Initia	I):		•
Site ID:	f	00	AP	O	3964	DAT	E: _(2.5	31	3012012				THE DECEMBER OF
O Confirm a filled data bubble indicates presence and an unfilled bubble indicates absence by filling in this bubble														
Fill bubble if present - Plot		1 2 3		Flag	Fill bubble if present - Plot	1	2	3	Flag	Fill bubble if present - Plot		2	3	Flag
Eurasian Watermilfoil	0	0	0		Purple Loosestrife	0	0	0		Johnson Grass	0	0	0	
Water hyacinth	ater hyacinth OOOKnotweed					0	0	0		Kudzu	0	0	0	
Yellow Floating Heart O O O Jap				Japanese Knotweed	0	0	0		Multiflora Rose	0	0	0		
Glant Salvinia O O O Per					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	
												0	0	
					PLOT COOR	DINA	TES	3						
flag box, and describe where	the conte	coord er of F hoo	Inate Plot 3 se o	s were	taken and why in the comment asible or at the center of the last	section acce	on bel	ow. To Bufff	he coo er Plot.	Il in the "nearest practicable loc rdinates of the nearest practical g and comment below)	ation"	atlon	Fla	be
Flag Comments														
Buffer Sample P	oints	s - Taı	rgete	d Alic	Species 05/27/2011					796	662	354	8	

								3																
							FOI	RM B-1:	BUFF	ER	SAN	/IPL	E PI	LOT	S (F	ront)		Revie	wed by	(Initial)				
Site ID: PCAP OF 3964 DATE: 08/30/2012																								
Location: Fill in bubble(s) if plot(s) could not be sample														_			—							
OAA	Center	C	N	0	S	OE	. 0	w		lot '		W+51	Plot			lot 3								
					_				Buffer						-		10,000	- on topo						
																Absent: No tree cand oderate(10-40%); 3		ivy (4	10-75%); 4 = V	ery H	eavy (>75%)	
Buffer	Canop	у Тур	e: 🕞	() At	sen	: O	Buffer	Canop	: 0	Buffer Ca	sent:												
Plot 1	Lea	f Typ	ю: 🕒) (Flag	Plot 2 Leaf Type: (a) N Flag								Plot 3	Leaf	f Ty	pe: 🕝	0			Flag	
Big Trees (>0.3m DBH) 0 1 2 3 0								Big Trees (2	0.3m DBH)	0	0	0	0	0		Big Trees (>0.3n	DBH)	0	0	0	0	0		
mall Trees (<0.3m DBH) 0 0 0 0							Small Trees (<0.3m DBH)	0	0	0	0	0		Small Trees (<0.3n	DBH	0	0	0	0	0			
oody Shrub: (0.5m	s, Saplings -5m HIGH)	0	0	0	0	0		Woody Shrub (0.5rr	s, Saplings n-5m HIGH)	0	0	0	0	0		Woody Shrubs, Sa (0.5m-5m			0	000				
oody Shrub: (<0	s, Saplings).5m HIGH)	0	0	0	0	0		Woody Shrub (<0	s, Saplings).5m HIGH)	0	0	0	0	0		Woody Shrubs, Sa (<0.5m			0	0	0	0		
Herbs, F	orbs and Grasses	0	0	0	<u> </u>	0		Herbs,	Forbs and Grasses	0	0	0	0	0		Herbs, Forb Gra	s and		0	0	0	0		
Bare	ground	0	0	0	0	0		Bare	ground	0	0	0	0	0		Bare gro	und	0	0	0	0	0		
Lit	tter, duff	0	0	0	0	0		Li	tter, duff	0	0	0	0	0		Litter,	duff	0	0	0	0	0		
	Rock	0	0	0	0	0			Rock	0	0	0	0	0		F	lock	0	0	0	0	0	,	
	Water	0	0	0	0	0			Water	0	0	0	0	0		W	ater	0	0	0	0	0		
	ubmerged /egetation	0	0	0	0	0			ubmerged /egetation	0	0	0	0	0		Subme Vege			0	0	0	0		
Stressor Presence/Absence - Confirm that a filled data bubble Indicates												esen	ce an	d an	unfilled				by fill	ing thi	s bub	ble.	0	
Res	ldential	and	Urba	an Si	tress	ors	HINE.		Hydrolo		Agricultural & Rural Stresson						sors							
ill bubble if present - Plot 1 2				2	3	Flag	Fill bubble if present - Plot					2	3	Flag	Fill bubble if p	rese	nt -	Plot	1	2	3	Flag		
Road - gravel			0	0	0		Ditches, C		0	0	0	all the series and the	Pasture/Hay				0	0	0					
Road - two lane			0	0	0		Dike/Dam/ (IMPEDE FLC		0	0	0		Range				0	0	0					
Road - four lane			0	0	0		Water Lev	el Contro	l Stru	cture	0	0	0		Row Crops				0	0	0			
Parking L	ot/Pavem	ent		0	0	0		Excavation, Dredging					0	0		Fallow Field (RE ROW CROP FIELD)			ring	0	0	0		
Golf Cour	se			0	0	0		Fill/Spoll B		0	0	0		Fallow Field (OLD - GRASS, SHRUBS, TREES)				0	0	0				
_awn/Par				0	0	0		Freshly De	ED)	Mary	0	0	0		Nursery				00	0	0			
Suburban		itial		0	0	0		Soll Loss/I		0	0	0		Dairy					0	0				
Jrban/Mu	Iltifamily			0	0	0		Wall/Ripra		0	0	0		Orchard Confined Animal Feeding					0	0				
_andfill				0	0	0		Inlets, Out	iles.	0	0	0		Confined Animal Feeding Rural Residential					0	0				
Dumping		P		0	0	0		(EFFLUENT O		0	0	0		Gravel Pit	a1		- 1010	0	0	0				
Trash Other:		-	11-1-4	0	0	0		Impervious surface input (SHEETFLOW)					0	0		Irrigation	n sautoi	-		0	0	0		
Other:	water the later	70		00	00	0	5	Other:	- Constitution		=	0	0	0				100		0	0	0		
	-ANI-L D			1000				Other.		Other: O O O														
	strial D			enta				P111 L. L.L.		0.000	tion Stressors			5										
ill bubble		ent -	Plot	1	2	3	Flag	Fili bubble		nt - I	Plot	1	2	3	Flag	Fill bubble if	pres	ent	- Plot		2		Flag	
Oil Drilling				0	0	0		Forest Clea				0	0	0		Herbicide Use				0	0	0		
Gas Wells				0	0	0		Forest Sele	ctive Cut	12251	22.7	0	0	0		Mowing/Shrub C	uttin	g		0	0	0	www.tile	
Mine (sur				0	0	0		Tree Planta Tree Canon		OFV		0	0	0		Trails			i iki	0	0	0		
Mine (und	lerground	1)		0	0	0		(INSECT)				0	0	0		Soil Compaction (ANIMAL OR HUMAN)			in in	0	0	0		
Military				0	0	0		Shrub Laye (WILD OR DO!	MESTIC)			0	0	0		Offroad vehicle damage				0	0	0		
Other: _				0	0	0		Highly Graz (OVERALL <3"	HIGH)			0	0	0		Soil erosion (FROM WIND, WATER. OR OVERUSE)				0	0	0		
Other: _				0	0	0		Recently Bo Canopy				0	0	0		Other:				0	0	0		
Other: O					0	0		Recently BI (BLACKENED)		assiai	nd	0	0	0		Other:		***************************************		0	0	0		
		a lear	- None	V-2-1	Service.	CIDS17									Constitution of the last			-				_		

Flag codes: K = No measurement made, U = Suspect measurement., F1,F2, etc. = misc. flags assigned by each field crew.

Explain all flags in comment section on the back of this form

Buffer Sample Plots 05/27/2011

2428168304



● FO	RM	B-1	1: E	BUFF	ER SAMPLE PLOTS -	TAF	RGE	TEI) ALI	EN SPECIES (Back) Reviewed by	/ (initia	i):		•
Site ID:	Po	Ά	P	0	E 3964	DAT	E: _) <u>{</u>	<u> </u>	3012012				
O Confirm a filled data bubble Indicates presence and an unfilled bubble Indicates absence by filling in this bubble														
Fill bubble if present - Plot	Plot 1 2 3 Flag F		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	
Glant Salvinia	Ivinia O O Perennial Pepperweed								10.00	Common Buckthorn	0	0	0	
Garlic Mustard	0		Glant Reed	0	0	0		Himalayan Blackberry	0	0	0			
Polson Hemlock	0	0		Cheatgrass	0	0	0		Tamarisk	0	0	0		
Mlle-A-Minute Weed	0	0		Reed Canary Grass	0	0	0		Other:	0	0	0		
Birdsfoot Trefoll	foot Trefoil O O O Common Reed							0		Other:	0	0	0	
Canada Thistle	Leafy Spurge	0	0	0		Other:	0	0	0					
										Other:	0	0	0	
					PLOT COORI	DINA	TES				No.			
Location of coordinate O AA CENTER O N	es (c	hoo O S	se o		O W3 O Nearest pra	ctical	ole lo	catio		and comment below)			Fla	g
				out or	Use Decimal Deg	rees;	NAC	083			and the second			
Flag Comments											u - //			
	VACIANT !	- Au fa				10000								
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4 1		10.00								managaya.t.				
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n I Britis														
	0.00		12	- 1 1 1 1 2 - W		Page 18	- Illian							- B-0-00
Buffer Sample P	oints	- Tar	gete	d Alien	Species 05/27/2011					796	6623	354	3 (0