roject Label:	PCAP	Plot No:	1389 Date Sampled: 19/13 Lead: SJC
			Comment required if item answer is NO
arking/Access outside	of Park Boundaries:	Y W	If yes, write details in Comments section below
ield journals complete		◯Y N	
Site sketch made on 1:3		Y N	
	X-axis Bearing of plot recorded	(Ŷ) N	
	GPS coords. Recorded	Ø N	
1	North direction recorded	√ N	
	Photographs taken?	Ŵ N	
Plot No., Date agreeme		(Y) N	
leader data completed		(Y) N	
	in all Intensive modules	(Y) N	
Browse Level By Spec		(Y) N	
Woody stem quality co		(Ŷ) N	
Invasive plant quality of		(Y) N	
Ash trees mapped		8 (N)	na
Cover by Strata? (conf	irm cover type)	(Y) N	
Soil samples collected		(Ŷ) N	
	atasheet with initials and number	Y N	
Vouchers labeled on co		Y N	
Pink flags removed		y n	
Data sheet QA before	leaving site?	Ŵ N	
Common equipment re	· · · · · · · · · · · · · · · · · · ·	Y N	
Data sheets scanned?		18/23/13	Enter date to left AB
Final data sheets scann	ned?		Enter date to left
Buffer Widths measure		Ŷ N	CL 6-28
Web Soil Survey		(Ŷ) N	RSE 2304 2013
Voucher Location	Refrigerator	Y N	0 0
(# vouchers collected)	Press (#)		Enter number to left
C \C =	Drier	Y N	
Se	Identified	Y N	
233-34	Mounted	Y N	
	Thrown away	Y N	
	71		
GRTS point verifica	tion: Is plot sampleable?		
 √ Yes	Original GRTS point is sampleable		
□ No	Original GRTS point lands in a non		fill in category below)
	Dent falls in a water (i.e. river	lake)	
	Managed moved area (i.e. gol		ght-of-way)
	□ Paved area (i.e. parkinglot, road) □ Unsafe to sample (i.e. steep slo		
	Other		
	ts:		

Minimum required fields in Bold and Underlined TAXONOMIC STANDARD vascul. Hurried SAMPLING QUALITY* PLOT NOT SAMPLED: GENERAL INFORMATION CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet ichen TAXONOMIC ACCURACY Accurate Effort Level: End date (if > 1 day): Date (mm/dd/yyyy): 08 / 19 / 20 13 Project Label: PCAP Wery thorough * Roles: Co-leader, Asst., Guide, Owner, Taxonomist, etc. Plot No.: 1389 Plot Name: Fantasy Forest I. Project Name: 01 H12013 Level 4 (no nested corners sampled) いのととつ Level 5 (nested corners sampled) high ď G&C modera. subjective evaluation of may still provide good how much effort put into sampling. Hurried plots Pub Date: Piot leader woody low □ Other not smp δ East Dr. & GPS location in plot x=0 to 5, y=-1,0,+1): State Plot placement: AGRTS Camera No.: CS Coord. Accuracy: n m n ft Photo Nos.: Depth: (1-5): H Plot size for cover data: Source of coordinates □ Fuzz 100m □ Fuzz 250m □ Fuzz 500m Data Confidentiality Quadrangle: Intensive modules: 2, 3, 8, 9 GPS File Name: 1389 A Latitude: 41.77579 Datum: ■ NAD83/WGS84 □ NAD27 Other (specify) ■ Lat/Long □ UTM □ StatePlane Coordinate system If data not public why? Reason: LOCATION *Definitions and values in CM PCAP FOM v. 1.0 and CVS Field Guide Random
Stratified Random
Transect component Longitude: 81, 405/8 Systematic (grid)

Capture specific feature
Other andowner: X-axis Bearing of plot: $y = \bigcirc$ (base of plot x=0, y=0) НО Bellus State Rd. County: 🔳 deg 🗆 deg min Representative Coord. Units 00/ (EDIT IF MODIFIED) , Kti hectares Shrub-Server's bake into the short layer occasionally Some Lucie Carya cordiformis and Ost Veg. Char. Canopy - dominated by Sugar Naple. Also had Quercus relutina & rubra between and some Tulip in the back with a Sadsafras South side of the ravine Runs a som east into the woods on the Rationale: GRTS perpendicular to the range. E side of State Rd. about halfway dominants, strata, BROWSE). Additional notes in space on back. content), Rationale (why here), and Veg Characterization (description of community, NOTES: Include Layout (any unusual shape details). Location (directions and landscape 2-10 module plot: Diagram O Plot origin O GPS location O Layout: 2x5 ocation: park on mowed burn on the ravine #10 # - 6-10 heavy with East Dr. & Bellw. Plot is #2 #9 4 photo taken, with direction 4 įJ Ace Sacharun E #7 (Clumburd Mutrup Page 1 of 2 location of permanent posts OVER な #6 DAP

a patch of Viburnum acch folium one Robersp.

Natural Resources Mangement FORM NR/2010-018

and Scattered bunches of Respects. Partherocissus

aceh Rolium

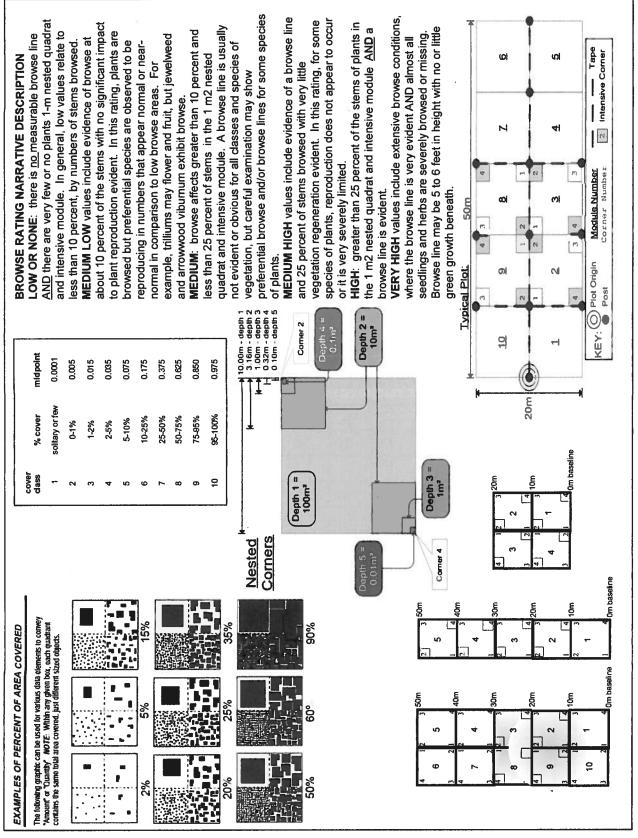
one Ribersp.

Campa cordiformis and Fraxinia Seedlings!

Herb - for the most part depauperate rostly

o Fresh

eveland me	PCAP	nent Program Speci Project name:	es C	bver ±2	Data 013	She	et 2a	Plot	.o.:	Ci	29					Pag	L	9	N	1/	
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	Total modules: Total modules: Total modules: Total modules: Total modules: Total modules:	Total modules: D	EVELAND METROPARKS Plant Community Assessment Program Speci oject Label: PCAP Project name: Ital modules: Ital modules: Br = Browse Level: Use cover classes to surpartice Br = Browse Level: Use cover classes to surpartice Br = Browse Level: Use cover classes to surpartice modules: Species Cov. entire plot Species over Summed, sterne water Cov. entire plot Species over Summed, sterne modules: Summed, ste	Telescolar describe amount of trowse per species over samplarities. Br = Browse Level. Use cover classes to stroybarities. Br = Browse Level. Use cover classes to stroybarities. Br = Browse Level. Use cover classes to stroybarities. Br = Browse Level. Use cover classes to stroybarities. Br = Browse Level. Use cover classes to stroybarities. Br = Browse Level. Use cover classes to stroybarities. Br = Browse Level. Use cover classes to stroybarities. Br = Browse Level. Use cover classes to stroybarities. Br = Browse Level. Use cover classes to stroybarities for each stroybarities. Br = Browse Level. Use cover classes to stroybarit	EVELAND METROPARKS Plant Community Assessment Program Species Cover oject Label: PCAP Br = Browse Level, Use cover classes to leavest and describe amount of browse per species over sunveyed of the silve modules: Br = Browse Level, Use cover classes to leavest to see shift plot Br = Browse Level, Use cover classes to leavest to leave modules: Br = Browse Level, Use cover classes to leavest to leave modules: Br = Browse Level, Use cover classes to leavest to leaves	ROPARKS Plant Community Assessment Program Species Cover PCAP Project name: 21 H/2 Intensive module: 4 Estimate for each intensive	ROPARKS Plant Community Assessment Program Species Cover PCAP Project name: 21 H/2 Intensive module: 4 Estimate for each intensive	PCAP Project name: OI H 2013	TROPARKS Plant Community Assessment Program Species Cover Data Sheet 2a PCAP Project name: 21 H 2012	TROPARKS Plant Community Assessment Program Species Cover Data Sheet 2a PCAP Project name: 21 H 2012	PCAP Project name: OI H1 2013 Plot no: 18	Carya (ordistration of the sect of the s	Carya (ordistration of the sect of the s	Carya (ordistration of the sect of the s	ROPARKS Plant Community Assessment Program Species Cover Data Sheet 2a Pol no.: 1889	PROPARKS Plant Community Assessment Program Species Cover Data Sheet 2x	PROPARKS Plant Community Assessment Program Species Cover Data Sheet 2a PROPARKS Plant Community Assessment Program Species Cover Data Sheet 2a Pot no.: 1889	PROPARKS Plant Community Assessment Program Species Cover Data Sheet 2s Page Project name: DITTO DITTO	ROPARKS Plant Community Assessment Program Species Cover Data Sheet 2s Poly	TROPARKS Plant Community Assessment Program Species Cover Data Sheet 2a Poly Pol	ROPARKS Plant Community Assessment Program Species Cover Data Sheet 2s Poly



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

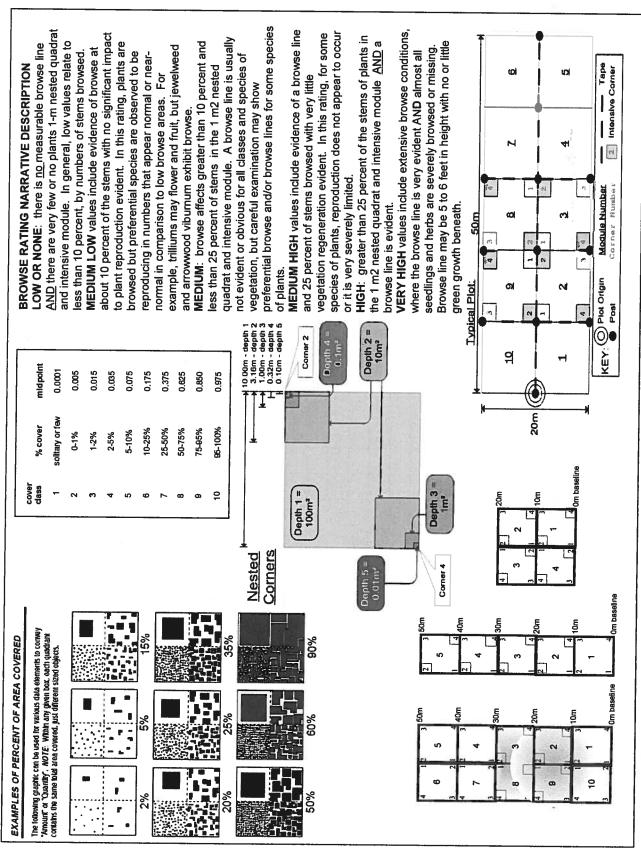
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CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet 2a Total modules: Project Label: PCAP Intensive modules: 4 Project name: 01152013 Plot configuration: 2 × S Plot no.: 1389

Plot area (ha):__

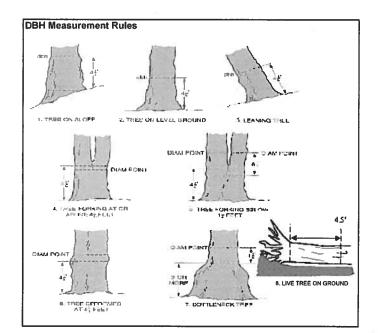
Page 2 of 2

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رو رو Ġ. CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet BERBERTS THUNBERGET Cornus sq. Ostaya virginiana BERBERS; THUNBERGET Parthenacisius ovinqueblia Standing dead Explain subsample (additional room on back): Rounus secution a Ostrya utainiana BERBERTS THUNGERITE Linders benzoin Standing dead Prinis secoting Standing dead Quescus veluting Lindera benzoin Acec souchasoum Evonymus obovotis Acec sachanin ROSA MULTIFICORA Carya cordiformis Acer Saceharum Fraxinus pennsylunica Questius subsa Pacthenocissis quinquestica species Project Label: voucher# 0 0 0 0 # stems 0-1.4m or super % sub Project Name: 01 H. 2013 shrub 00 B . size class (cm) woody stems >1.4m H R 0 Plot No .: 1389 5-<10 10 - <15 15 - <20 6 0.0 20 - <25 Page: 25 - <30 30 - <35 으 Gleveland Metroparks 35 - <40 116,9 68.7 15°4 >40 (record each tree) = 9



Woody Stem Deer Browse

Record the number of siems/planis 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% 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.



8

C

D

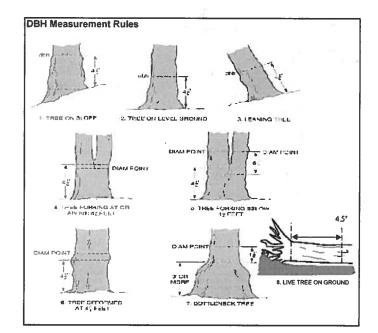
E

ASH CANOPY BREAKUP CONDITION (for dead trees):

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

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

+ t, mod # CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet S ف 00 σ Standay dead Tilia americana Standing dead Ostrya Virginiana Explain subsample (additional room on back): ROSA MERTE FLORA Standing dead Jussafras albidum Ostrya vilginian a Circodendon tuligitesa Aces saceharum Ostrya virginiona Standing dead flaxims so. Lucya Cordibormis Acel Saccharum Aces sauchurum Carya so. Acer Sacchorum Aces seakann Aces Saccharum Casya coldiformis touching dead standing dead Project Label: PCAP voucher# browsed 0-1.4m stems or super sample % sub Project Name: O Hidol 3 clumps shrub × size class (cm) woody stems >1.4m 00 0 0 M H 90 超: Ø 7 1-<2.5 2 :3 90 2.5-<5 Plot No .: 1389 96 0 • 6 00 5-<10 0 10 - <15 0 15 - <20 • 20 - <25 Page: 25 - <30 6 30 - <35 으 9 Glereland Metroparks 35 - <40 **5** 828 >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.
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- 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.



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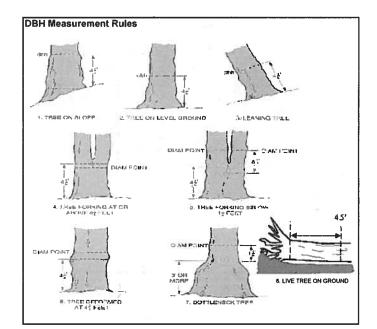
E

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

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- E: Central stem still standing.

5 0 CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet 0 0 Ostrya virginiana Explain subsample (additional room on back): Standing dead Cacya coodiformis FUDNYMUS obountus Acel Saccharum Project Label: PCAP voucher# # stems 0 0-1.4m browsed or super sample % sub Project Name: 01 H: 2013 shrub dumps # size class (cm) woody stems >1.4m 20 <u>ላ</u> U 113 1-<2.5 0-0 0-0 2.5-<5 Plot No.: 1389 0 . 5-<10 0 10 - <15 | 15 - <20 20 - <25 Page: 3 25 - <30 30 - <35 으 Gleveland Hetroparks 35 - <40 ō >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

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- 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.



ASH CANOPY BREAKUP CONDITION (for dead trees):

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

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

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

25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	o	5	4	ω	2		Module ID.	
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Map all ash trees ≥10cm in each module using Tree ID number

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

(G-cover) Periwinkle

Vinca minor

					00000	gregated.	ers but counts are ag	ested quadrat com	NOTE: tussock and hummocks are counted in BOTH nested quadrat comers but counts are aggregated.	ock and hummocks a	NOTE: tuss
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7	9	SLOPE	depth 1	depth 1	depth I	depth i	depth 1	depth 2	depth 3		
, C	8							uplands (Tip-Ups)	-5.		
10	3		interspers.	>40 cm	(12-40cm)	(2-12 cm)	depressions	hummocks	tussocks		
7	2	nucrohab	microhab.	c.w.d	c.w.d	cn.d	no. macro.	no of	no. of		
z v	Module			c.w.d count for pieces with minimum 1m length	nt for pieces with n	c.w.d cour				7	
pace. (4 dots per grid square)	corresonding space.						*	nd of highest qualit	feature is present in moderate or greater amounts and of highest quality	s present in moderate	10 feature is
CROWN COVER (DENSIOMETER): Maleradings per module facing N. S. E. W. Place	readings per mo					hest quality	small amounts of high	ghest quality, or in	feature is present in the western in the systems amounts of manue common, of the questy feature is present in moderate amounts, but not of highest quality, or in small amounts of highest quality.	present in moderate	
								and	feature is absent or functionally absent from the wetland	absent or functional	0 feature is
		os present	Slope 1 = sight elevational grade across module (Hill) Slope 2 = falls on slope -20° Slope 3 = maximum steepness that can be safely sampled -45°	um steepness that can	stope 3 = maximu	lope ~20°	Slope 2 = falls on slope ~20 °	wo and average the	Kanks for meconatorial leatures. Gelect one or select in Slope 1 = sight elevational grade across module (hill)	ight elevational grade	Slope 1 = si
							rodules only	S - Intensive n	MICROTOPOGRAPHIC FEATURE COUNTS - Intensive modules only)POGRAPHIC F	MICROTO
			Fit Conf		mp c tall sh, bog o	a SHRUB a shrub swamp a tall sh. bog a tall sh. fen					
Landrorm Index (postton within landscape) Terrain Shape Index (site microtopographic shape)	"Terrain Shape Index		Fit = Conf =		h a wet meadow a	EMERGENT a marsh a wet meadow to open bog	0.5				
s NW	+315 degrees			NDS ONL	Community Class	Ohio EPA VIBI Plant Community Class (WETLANDS ONLY):	-				
W	+270 degrees		Fit Conf-		erately, weekly ombi	BOG (strongly, moderately, weekly ombrotrophic)	10				
s SW	+225 degrees		Fit Conf=		subclass)	COASTAL (specify subclass)	-				
s	+180 degrees		Fit Conf		voir - Natural Lake	o FRINGING o Reservoir o Natural Lake					
SE	+135 degrees		Fit Conf		hydrology or on a phys	□ SLOPE (ground water hydrology or on a physical slop)					
s E	+90 degrees		Fit = Conf=		valer - Mainstem c	🗅 RIVERINE 🖰 Headwater 🗅 Mainstem 🗅 Channel					
NE	+45 degrees		Fit= Conf=		Beaver o Human	□ IMPOUNDMENT □ Beaver □ Human		-			
z	At aspect		Fit Conf-			DEPRESSION					
LFI				NLY:	85 (WETLANDS O	Hydrogeomorphic class (WETLANDS ONLY):					
FILLED OUT USING GIS PROGRAM - DO NOT FIL	IFILLED OUT USING		i		Confidence	FIT = excellent, g Fit and Confidence		Corner Corner	C7 co		Module #
McNAB INDICES (degrees) + for up - for	MCNAB INDICES				ž	CLASSIFICATION					collected
								heck when	module Required for VIBI-E score calculation. C'-check when	equired for VIBI-E s	module. Re
								etlands): collected	STANDING BIOMASS (required for emergent wetlands) collected	G BIOMASS (requ	STANDIN

[FILLED OUT USING GIS PROGRAM - DO NOT FILL OUT IN FIELD] McNAB INDICES (degrees) + for up - for down +135 degrees +270 degrees +225 degrees +180 degrees +90 degrees +45 degrees At aspect K SW 1 SE z angle from recorders eye to eye of person standing ~10 m away. LFI is angle of plot to the horizon. TSI is angles formed by local slopes. For TSI measure

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

Project Label: PCAP Project Name: 7 + 2013

Plot No.: 1389

Oleveland Statesparte Page: 1 of 1

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5	ğ	CROWN COVER (DENSIOMETER): Make 4	
	9	4	
	readings per module facing N. S. E. W. Place dot count in		
	Ē		

9	8	3	2	Module
2	Ŋ	IJ	Σ	Z
	3	12	2	S
N	2	5	B	en e
(v)	T	7	3	¥

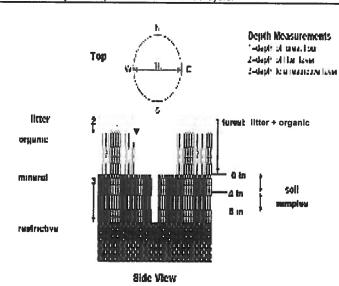
COVER BY STRATA

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.



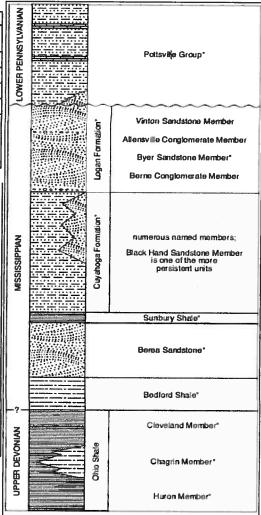


FIGURE 3-20.—Generalized section of Upper Devoman, Mississippian, and Lower Pennsylvanian formations in northeastern Ohio Asterialis indicate units that are fossiliferous. This composite section represents about 400 meters of rock exposed across the area. The section is not to acide, but the thicknesses 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 undespread but discontinuous. See Hyde (1953), Hoover (1960), and Colhns 19"9) 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 | 13013 Project label: PCAP Project Name: 01 H; 2013

Plot No.:

Patereland Metroparks

Page: 1 of 1

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

Soil pit module # _ _ (one per entire plot) 20 cm 5 cm matrix color 3.5 43/2 matrix color 2,544/2 hydr cond *** lexture* hydro. cond.*** oxid roots xid roots edox features** exture* edox features** mottle mottle ottle color ottle color 9 D N S I I S M (D D. 3 (z)⑫

refer to texture classes on reverse side

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

record as >30

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

astings, middens)

ducate surround. No cashugs of widdens.

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

	BANCO GRICOLO '8 SOVERILIS BLAVE	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	D COVED	
	Underlying Earth Surface*	Surface*	Ground Cover	
در	(Sum = 100%)	percent	(Each ≤ 100%)	percent
ی	Histosol	Ø.	Coarse Woody Debris***	SI
	Mineral Soil	97	Fine Woody Debris****	SI
ï	Gravel-Cobble*	Z	Litter	95
8	Boulder**	<u>a</u>	Duff (Ferm. + Humus)	B
1	Bedrock	Ø	Bryophyte- Lichen	2
	* Gravel-Cobble = 1/16-10"	1/16-10"	Water	Ø
	**Boulder => 10 in	'n	Bare Soil	5
	*** >5 cm in diameter	eter	Road/Trail	0
	**** <5 cm in diameter	neter	Other	na

All Purpose

Type

%Cover

ecord type and cover for each RAIL INFORMATION:

.. Deer

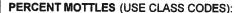
Gravel

Bootleg unsanctioned Hiking sanctioned Bridie

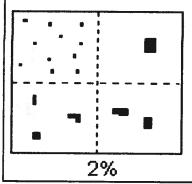
COVER BY STRATA estimate using midpoin	COVER BY STRATA estimate using midpoints of 5,ex:3, 8, 13	% ,ex:3, 8, 13
Strata	Height Range (m)	Total Cover (%)
Tree	S -	93
Shrub	5.5	58
Herb	S 0	S
(Floating)*	.\	Na
(Aquatic)*		NA
• rooted and fi	 rooted and floating or slightly emersed 	sed
** submersed,	** submersed, most plant mass below surface	w surface
SEE BACK OF	SEE BACK OF PAGE FOR "TYPICAL"STRATA DESCRIPTIONS, STRATA CAN VARY BY CO	SEE BACK OF PAGE FOR "TYPICAL"STRATA DESCRIPTIONS, STRATA CAN VARY BY COVER TYPE.

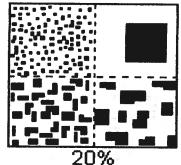
STAND SIZE D >600 x plot size D > 100 x plot size G 3-10 x plot size G 3-10 x plot size C 3-10 x plot size C 3-10 x plot size	 4	1		50			
	⊃1-3 × plot size	₹3-10 x plot size	a 10-100 x plot size	□ > 100 x plot size	•	STAND SIZE	

0.3	a.0	1.0	1.0	1 litter+ organic depth (cm)
0.3	2,0	1,0	1.0	2 litter depth (cm)
0	0	0	0	water depth (cm)
730.0	770,0	730,0	770,0	depth sat soil (cm)



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

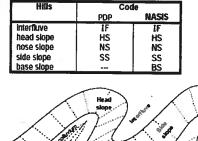




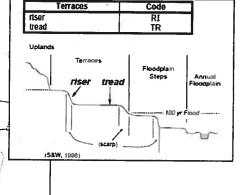
SOIL TEXTURE: Record the code for the soil texture of the 5 cm and 20 cm layers. To estimate texture, collect a soil sample from the appropriate layer and moisten it with water to the consistency of modeling clay/wet newspaper; the sample should be wet enough that all of the particles are saturated but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

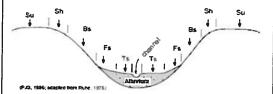


higher order street



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

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/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.

	The last) ·		20	ilbir.	FO	DM P. 1.	BHE	ED	CAL	MDI	= -	21.0	TC /	Enough)	10 V 10	Was a sur-				
Site ID:	FORM B-1: BUFFER SAMPLE PLOTS (Front) Site ID: PCAP H: 1389 DATE: DB 19 20 3 Location: Fill in bubble(s) if plot(s) could not be sampled and flag → DAA Center ON OS OE OW OPlot 1 OPlot 2 OPlot 3 Buffer Natural Cover Strata																					
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		_		_		_									(s) cc	ould not be	sample	ed an	d flag	ı →		
O AA Cen	ter	U	N	O	S	O	E									Plot 3						
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Small Trees (<0.3m		기	0	0	•	0		Small Trees (<0.3m DBH		0	0	0	0		Small Trees	(<0.3m DBH)	0	D		10	
Woody Shrubs, Sap (0.5m-5m H	IGH)	4	0	0		0		Woody Shrub (0.5m	s, Saplings -5m HIGH)		0	0	0	0			ıbs, Saplings m-5m HIGH)	0	0		0	,
Woody Shrubs, Sap (<0.5m H	IGH)			<u> </u>	0	0		Woody Shrub: (<0	s, Saplings .5m HIGH)		0	0	0	0		Woody Shru	bs, Saplings 0.5m HIGH)	0	D	0	0	+
Herbs, Forbs Gras)		②	0	0		Herbs, F	orbs and Grasses		0	0	0	0	3		Forbs and Grasses	0	D	-	10	_
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	Submerged																					
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Road - four lan	e			0	0	0		(IMPEDE FLO) Water Leve		Stru	cture	0	0	0	-	Row Crops			C		0	
Parking Lot/Pa	vement			Ö	0	0		Excavation		-		0	0	0	1	Fallow Field	(RECENT-F	RESTING		0	0	-
Golf Course	-			0	0	0		Fill/Spoil Ba		-		0	0	0	-	Fallow Field) (OLD - GRA		0	0	0	
Lawn/Park	1			Ö	0	0		Freshly De	posited 5	Sedim	ent	0	0	0		SHRUBS, TREI Nursery	ES)		10	0	0	
Suburban Resi	dential			ō	0	0		Soil Loss/R	0.00	sure		0	ō	0	\vdash	Dairy			0	0	0	
Urban/Multifam	ily			0	0	0		Wall/Riprap				0	0	0		Orchard	9 10 20 1	-	0	0	5	
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Dumping				0	0	0		Point Source (EFFLUENT OF	e/Pipe	VATER		0	0	0		Rural Resid			0	0	ō	
Trash				0	0	0		Impervious (SHEETFLOW)	surface	input		Ō	0	0		Gravel Pit		VI.	0	ŏ	0	
Other:				0	0	0		Other:				0	Ö	0		Irrigation			0	lŏ	0	
Other:				0	0	0		Other:				0	0	0		Other:			0	0	Ö	
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Gas Wells				0	0	0		Forest Selec	tive Cut			0	0	0		Mowing/Shru	b Cutting		0	0	0	
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ill bubble if present - Piot	1	2	3	Flag	Fili bubble if present - Plot	1	2	3	Flag	Fill bubble if present - Plot	1	2	3	Flag
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Vater hyacinth	0	0	0		Knotweed	0	0	0		Kudzu	0	0	0	
ellow Floating Heart	0	0	0		Japanese Knotweed	0	0	0		Multiflora Rose	0	0	0	
Blant Salvinia	0	0	0		Perennial Pepperweed	0	0	0		Common Buckthorn	0	0	0) C 27,922
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	
/lile-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	
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Ither placed as close to the Location of coordinat AA CENTER O N Latitude Flag Comments	es (c	coord er of I hoo O S	se o	one): O E3	taken and why in the comment ssible or at the center of the las O W3 O Nearest pra	sectica t acce actica Lor prees	ble longitu	ow. 1 e Buff ocatio	on (fla	g and comment below)	. 7.	Eation	Fla	g g
Ither placed as close to the Location of coordinat AA CENTER O N Latitude Flag Comments	es (c	coord er of I hoo O S	se o	one): O E3	taken and why in the comment ssible or at the center of the las O W3 O Nearest pra	sectica t acce actica Lor prees	ble longitu	ow. 1 e Buff ocatio	on (fla	g and comment below)	. 7.	Eation	Fla	gg
Latitude Flag Comments	es (c	coord er of I hoo O S	se o	one): O E3	taken and why in the comment ssible or at the center of the las O W3 O Nearest pra	sectica t acce actica Lor prees	ble longitu	ow. 1 e Buff ocation de V	on (fla	g and comment below)	. 7.	Eation	Fla	g g
Location of coordinate AA CENTER ON Latitude Flag Comments	es (c	coord er of I hoo O S	se o	one): O E3	taken and why in the comment ssible or at the center of the las O W3 O Nearest pra	sectica t acce actica Lor prees	ble longitu	ow. 1 e Buff ocation de V	on (fla	g and comment below)	. 7.	Eation	Fla	g g
Latitude Flag Comments	es (c	coord er of I hoo O S	se o	one): O E3	taken and why in the comment ssible or at the center of the las O W3 O Nearest pra	sectica t acce actica Lor prees	ble longitu	ow. 1 e Buff ocation de V	on (fla	g and comment below)	. 7.	Eation	Fla	g g
Location of coordinate AA CENTER ON Latitude Flag Comments	es (c	coord er of I hoo O S	se o	one): O E3	taken and why in the comment ssible or at the center of the las O W3 O Nearest pra	sectica t acce actica Lor prees	ble longitu	ow. 1 e Buff ocation de V	on (fla	g and comment below)	. 7.	Eation	Fla	g g
Latitude Flag Comments	es (c	coord er of I hoo O S	se o	one): O E3	taken and why in the comment ssible or at the center of the las O W3 O Nearest pra	sectica t acce actica Lor prees	ble longitu	ow. 1 e Buff ocatio	on (fla	g and comment below)	. 7.	Eation	Fla	gg
Location of coordinate AA CENTER ON Latitude Flag Comments	es (c	coord er of I hoo O S	se o	one): O E3	taken and why in the comment ssible or at the center of the las O W3 O Nearest pra	sectica t acce actica Lor prees	ble longitu	ow. 1 e Buff ocatio	on (fla	g and comment below)	. 7.	Eation	Fla	g g

05/27/2011

Buffer Sample Points - Targeted Alien Species

														10000									
								RM B-1:	BUFF	ER	SA	MPL	E P	LO					ved by (_	
Site	ID: P	CAT	PH	11	3	89	2	11.60							DAT	E: 08	119	1.	2	0.	1.3	3.	
Locati									Fill	in b	ubt	ole(s) if p	plot	(s) co	uld not be	sample	ed a	nd fla	ag -	→		
OAA	Center	•	N	0	S	01	E C	W	OF	Plot	1	0	Plot	2	0	Plot 3				April			
Fill in bubbl Strata Secti	es for all t on: Fill in	hat ap appros	ply: Ca priate (nopy cover	Type: class	: D = (bubbl	Deciduo e for eac	ıs: E = Everare	Buffer en. Leaf 1 or each plo	LADO. E	R = Rr	nadles	f N =	Need	lle i eaf	Absent: No tre loderate(10-40	e canopy. %); 3 = Hea	vy (40	-75%);	4 = V	ery He	avy ((>75%)
Buffer	Canop	у Тур	e: 📵) () A	bsen	t: O	Buffer	Сапор	у Тур	e: () () A	bser	nt: C	Buffer	Canopy	Туре	e: (b)	(ı)	Ab	sent	: O
Plot 1	Lea	of Typ	e: 🌀) ()		Flag	Plot 2	Lea	f Typ	e: () (5		Flag	Plot 3	Leaf	Туре	<u>; (i)</u>	$\overline{\odot}$	1		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	0	0	0	
Small Trees (<0.3m DBH	0	0	0	0			Small Trees (<0.3m DBH	0	0		0	0		Small Trees	(<0.3m DBH)	0	0	0	0	0	
Woody Shrub: (0.5m	s, Saplings -5m HIGH)		0	0	0	(Woody Shrub (0.5m	s, Saplings 1-5m HIGH)		0	0	0				ibs, Saplings im-5m HIGH)	0	0	•	0	0	
Woody Shrub: (<0	s, Saplings .5m HIGH)			0	0	0		Woody Shrub	s, Saplings).5m HIGH)	0	@	0	0	0	Î	Woody Shru		0		0	0	Ŏ	
Herbs, F	orbs and Grasses		(a)	0	0	0			Forbs and Grasses	6	(1)	0	0	0			Forbs and Grasses	0	_	Ŏ	_	Ŏ	
Bare	ground	0	(0	0	0		Bare	ground	0	(0	0	0		Bar	e ground	0	-	0	Ŏ	ŏ	
Lit	ter, duff	0	0	0	0	0		Lit	iter, duff	Ō	0	0	0			L	itter, duff	0	_	0	_	6	
	Rock	0	(a)	0	0	0			Rock	0	<u></u>	0	0	0	1		Rock	0	=	- +	-	ŏ	
	Water		Ō	<u></u>	0	Ō			Water	<u></u>	0	0	0	0	1		Water			- -	-	ŏ	
	ubmerged egetation		0	<u>0</u>	0	Ō			bmerged		0	0	0	$\overline{\odot}$			Submerged		_	=+	_ 1	ਗੋ	
		sence	-		_	-	rm that		egetation bubble in	ndicat			_	\simeq	unfilled	d bubble indic	Vegetation cates abse	nce b	\sim	$ \perp$			a
	dential								Hydrolo		_					T	Agricultu						
Fill bubble	If prese	ent - F	Plot	1	2	3	Flag	Fili bubble				1	2	3	Flag			-	_	1	2	-	Flag
Road - gra				0	0	0		Ditches, CI				0	0	0	1	Pasture/Ha		197		0		ŏ	
Road - two		857/	DE L	0	0	0		Dlke/Dam/	Road/RR			0	0	0		Range	y			5		<u></u>	
Road - fou	ır lane			0	0	O		Water Leve		Stru	cture	-	Ö	0	<u> </u>	Row Crops			-	0	_	<u></u>	
Parking Lo	ot/Paven	nent	119	0	0	Ō		Excavation	, Dredgir	ng		0	0	o		Fallow Field		RESTIN	-	-	_	ŏ	
Golf Cours	se			0	0	0		Fill/Spoil B	anks			0	0	o	 -	Fallow Field SHRUBS, TRE	(OLD - GRA	SS,	_	ŏt	\rightarrow	ŏ	
Lawn/Park				0	0	0		Freshly De		Sedim	ent	0	0	0		Nursery	E01	Jalo.		ŏ	\rightarrow	ŏ	
Suburban	Residen	tial		0	0	0		Soil Loss/F		osure		0	0	0		Dairy		10000		o		o	
Urban/Mul	tifamily			0	0	0		Wall/Riprag	p			0	0	0		Orchard				ा	o	o	
Landfill				0	0	0		Inlets, Outl				0	0	0		Confined A	nimal Fee	ding	_		0	ol	
Dumping				0	0	0		Point Source (EFFLUENT O	R STORMV	VATER)	0	0	0		Rural Resid	lential			\overline{o}	0	o	
Trash				0	0	0		Impervious (SHEETFLOW		input		0	0	0		Gravel Pit				0	0	0	
Other:			_	0	0	0		Other:				0	0	0		Irrigation			- 1	0	0	0	
Other:				0	0	0		Other:				0	0	0	<u> </u>	Other:			_	0	0	<u>o</u>	
Indus	strial De	evelo	pme	nt S	tres	sors	3					ŀ	labit	tat/V	egeta	tion Stress	ors						
Fill bubble	if prese	ent - F	Piot	1	2	3	Flag	Fili bubble	if preser	nt - P	lot	1	2	3	Flag	Fili bubbi	e if prese	nt - P	lot	1	2 :	3 1	Flag
Oil Drilling				0	0	0		Forest Clear	Cut	uCy.		0	0	0		Herbicide Us	se		1	5	0	0	
Gas Wells	U II			0	0	0		Forest Selec	tive Cut			0	0	0		Mowing/Shru	ub Cutting			5	0		
Mine (surfa	ace)			o	0	0		Tree Plantat	lon			0	0	0		Trails	The second					0	
Mine (unde	erground)		0	0	o		Tree Canopy	/ Herbivo	ry		0	0	0		Soil Compac				-	-	0	$\neg \neg$
Military	v sy	7.111		0	0	Ö		Shrub Layer		1		9	0	6		Offroad vehi		e	1	\rightarrow	_	5	-
Other:		-		0	ŏ	ö		WILD OR DOM	d Grass	es	1	0	0	0		Soil erosion				-		5	
Other:				0	0	<u></u>		OVERALL <3" H Recently Bur	ned Fore	est		0	0	0		OR OVERUSE) Other: tre	o Call				_	_	i
Other:		-	-	히	0	0		Canopy Recently Bur	med Gra	sslan	d	0	0	0		Other:	Fall	-	- 9		\rightarrow	2	-
	g codes	K = N	o mea			_		BLACKENED)	rement	F1 F2	etc :					each field cre) W			460		2	
	ffer Sam					Expla	ain ali fi	ags in comme	ent section	n on th	ne bac	ck of t	his fo	m m	Auga p)	davii ileio cre		2	4281	683	04		
50	Juli	٠٠٠- ٢		33/	-114									-	1177								

MR lig GM Ber Rham

Site ID:	PC	Are	PH	hi 1:	389	DAT	E :	n 9	3 1	Reviewed by 19,13,	(initial):		
	887									absence by filling in this bubl	oie		7	
Fili bubble if present - Plot		2	3		Fill bubble if present - Plot	_	2	3	Fiag	Fili 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	0	0	0	 	Perennial Pepperweed	0	0	0		Common Buckthorn	0	0	0	
Garlic Mustard	0	0	0		Giant Reed	0	0	0		Himalayan Blackberry	0	0	0	
Poison Hemlock	0	0	0		Cheatgrass	0	0	0		Tamarisk	0	0	0	
Mile-A-Minute Weed	0	0	0		Reed Canary Grass	0	0	0		Other:	0	0	0	
Birdsfoot Trefoil	0	0	0		Common Reed	0	0	0		Other:	0	0	0	
Canada Thistle	0	0	0		Leafy Spurge	0	0	0		Other:	0	0	0	
		-							Tea (Other:	0	0	0	
				1	PLOT COORI	DINA	TES				T Ta			
Location of coordinat O AA CENTER N Latitude	3	o s	3	O E3	O W3 O Nearest pra	Lor	ngitu	de V		g and comment below)			Fla	ag
				5115			12.500							
Flag Comments			4			1	1							
a decent	. مر <i>ټ</i> ۍ	7.e	<u>d</u>	Lig	ht gap.	<u> </u>	hn	oric	gh (center of plot =		CX	at	ring -
											511002			<u> </u>
						*		***						
							-0-2778							
	-							-						
						-	.00020							
							Years L. H.	Ĥ		796	662	354	8	

05/27/2011

Buffer Sample Points - Targeted Alien Species

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				illy.	8 1		FOI	RM B-1:	BUFF	ER	SAI	ИPL	ΕP	LO			Reviewed b				•
	D: P(Af	H	7	38	39											11912			3_	
Location						300	Harm										sampled and	flag	-		
OAAC	enter	O	N	0	S	0	= 0	W	Buffer	lot			Plot	=		Plot 3					
								s; E = Evergn	een. Leaf T	ype: E	3 = Br	oadlea	f; N =	Need	e Leaf. /	Absent: No tree oderate(10-40%	e canopy. %); 3 = Heavy (40-75%	b); 4 = '	√ery H	eavy ((>75%)
Buffer	Canopy	/ Тур	e: 🔞) () AI	sen	t: O	Buffer	Canopy	у Тур	e: 偱) () AI	bsen	t: O	Buffer	Canopy Type: (9 () At	sent	: 🕝
Plot 1	Lea	f Тур	e: 🙆) (·			Flag	Plot 2	Lea	f Typ	e: 🌘) (Flag	Plot 3	Leaf Type: (<u>)</u> (Flag
Big Trees (>	0.3m DBH)		0		0	0		Big Trees (>0.3m DBH)	(0	0	0	<u>O</u>		Big Trees	(>0.3m DBH)	0	0	0	
imall Trees (<	0.3m DBH)	0	0	0	0	(Small Trees ((<0.3m DBH)	0	0	0	0			Small Trees	(<0.3m DBH)	0	0	0	
Woody Shrubs (0.5m-	, Saplings 5m HIGH)	0	0	0	0			Woody Shrub (0.5n	s, Saplings n-5m HIGH)	0	0	0		0			bs, Saplings m-5m HIGH)	0		0	
	5m HIGH)	0	0	0	0	0		Woody Shrub	s, Saplings 0.5m HIGH)	0			0	0		Woody Shru (<	bs, Saplings :0.5m HIGH)	0	0	0	
Herbs, F	orbs and Grasses	0	0	0	0	0		Herbs,	Forbs and Grasses	0	(3)	0	0	0		Herbs,	Forbs and Grasses	0	0		
Bare	ground	0	(1)	0	0	0		Bare	e ground	0	0		0	0		Bar	e ground 💿 🕕	0	0	0	
Litt	er, duff	0	0	0	③	4		Li	tter, duff	0	0	0	0	6		L	itter, duff 💿 🚳	0	0	0	
	Rock	0	(0	0	0			Rock	0	6	0	0	0			Rock 🕜 🛈	0	0	0	
	Water		0	0	0	0			Water	(0	0	0	0			Water 🕢 🕦	0	0	0	
		(0	0	0	0					0	0	0	<u> </u>				0	0	0	
		ence	e/Ab	senc	e - (Confi	rm that	a filled data	bubble in	ndica	tes pi	esen	ce an	d an	unfilled	bubble indic	cates absence by fi	ling th	is but	ble.	0
															sors						
Fiii bubble	if prese	ent - F	Piot	1	2	3	Flag	Fiil bubbi	e if prese	ent - I	Plot	1	2	3	Flag	Fili bubble	If present - Piot	1	2	3	Flag
Road - gra	ivel			0	0	0		Ditches, C	hanneliza	ation	-Vi	0	0	0		Pasture/Ha	y	0	0	0	
Road - two	lane		(0)	0	0	0		Dike/Dam/		Bed		0	0	0		Range		0	0	0	
Road - fou	r lane			0	0	0		Water Lev	el Contro	l Stru	cture	0	0	0		Row Crops		0	0	0	
Parking Lo	t/Pavem	ent		0	0	0		Excavation	n, Dredgir	ng	11/19	0	0	0		ROW CROP FIELD		0	0	0	
Golf Cours	se .		37	0	0	0		Fill/Spoil E			11/2	0	0	0		Fallow Fleid SHRUBS, TRE	d (OLD - GRASS, ES)	0	0	0	
Lawn/Park				0	0	0		Freshly De	ED)			0	0	0		Nursery		0	0	0	
Suburban	Residen	tial		0	0	0		Soil Loss/		osure		0	0	0		Dairy		0	0	0	
Urban/Mul	tifamily			0	0	0		Wall/Ripra				0	0	0		Orchard		0	0	0	
Landfill				0	0	0		Point Soul				0	0	0			nimal Feeding	0	0	의	-
Dumping		- Y1		0	0	0		(EFFLUENT O	OR STORMV			0	0	0		Rural Resid	ientiai	0	0	9	
Trash				0	0	0		(SHEETFLOV				0	0	0		Gravel Pit		0	0	0	
Other:				0	0	0		Other:		-		0	0	0		Irrigation		0	0	0	
Other:	strial De	evelo	pme	ont S	O	Son	8	Other:				0	Habit	at/V	egeta	Other:	ors	0	0	0	
Fili bubbie		_		1	2	3		Fili bubbie	if prese	nt - F	Plot	1	2	3	Fiag		ie if present - Plot	1	2	3	Flag
Oil Drilling				0	0	0		Forest Clea				0	0	0		Herbicide U		0	6	0	i
Gas Wells				0	0	0		Forest Sele				0	0	0		Mowing/Shr		0	0	0	1
Mine (surfa				0	0	0						0	0	0			ab Cottang	0		0	
		\ \ \						Tree Planta Tree Canor		ory		-		_		Trails Soil Compa	ction	\vdash		_	
Mine (unde	rgiouria	,		0	0	0		(INSECT) Shrub Laye				0	0	0		(ANIMAL OR HI		0	의	0	
Military	Trans.			0	0	0		(WILD OR DOI Highly Graz	MESTIC)			0	0	0			icle damage (FROM WIND, WATER,	0	의	0	
Other:				0	0	0		OVERALL <3° Recently Bu	HIGH)			0	0	0		OR OVERUSE)		0	이	0	
Other:	_			0	0	0		Canopy				0	0	0		Other:		0	0	0	
Other:				0	0	0		Recently Bu				0	0	0		Other:		0	0	0	
	ig codes: uffer San					Exp		uspect meas lags in comm							Igned by	y each field cr	ew. 242	8168	304		

Hon mor all MR Herb

• FO	RM	B-1	1: E	3UFF	ER SAMPLE PLOTS -	TAF	RGE	TEI	D ALI	EN SPECIES (Back) Reviewed by	y (initia	1):		•
Site ID:	PCF	H	Hi	139	89	DAT	E: _	0.9	3_1_	1912013				
Confirm	a fille	ed da	ita bi	ubble i	ndicates presence and an unf	iiled I	bubbl	ie Inc	dicates	absence by filling in this bub	bie			
Fill bubble if present - Plot	1	2	3	Flag	Fill bubble if present - Plot	1	2	3	Flag	Fill bubble if present - Plot	1	2	3	Flag
Eurasian Watermilfoil	0	0	0		Purple Loosestrife	0	0	0		Johnson Grass	0	0	0	
Water hyacinth	0	0	0		Knotweed	0	0	0		Kudzu	0	0	0	
Yellow Floating Heart	0	0	0		Japanese Knotweed	0	0	0		Multiflora Rose	0	0	0	
Glant Salvinia	0	0	0		Perennial Pepperweed	0	0	0		Common Buckthorn	0	0	0	
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:	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	
							7		Tani	Other:	0	0	0	
					PLOT COORE	DINA	TES							
O AA CENTER O N	3 (o s:	3	● E3	O W3 O Nearest practices of the Decimal Degree O W3	Lon	gitud	de W		and comment below)	0.		Fla	9
Flag Comments	- N										-			
1 01		Cic	lo	us	e, possibly mo	re	41	a	na	year celd on	4	On	ice	7
			-											- 820
	86.77													
				-										
Buffer Sample Po	ints -	Targ	getec	i Alien :	Species 05/27/2011					796	6623	3548	3	

	- 88	N	4				FOF	RM B-1:	BUFF	ER	SAN	IPL	E PL	.OT	S (Fr	ont)	Re	viewed	by (initial		_ (
Site ID:	PCF	74	H	1 13	380	1									DATE	: <u>08</u>	119	1 _2	20	(, 5	5	
Location:	10 10	7-						-	Fill	in b	ubb	le(s)	if pl	ot(s) cou	ld not be	sample	d and	I flag	-		
O AA Cente	r	0	N		S	OE	0	W	OP				Plot 2			lot 3			$10^{14} \cdot 10^{14}$			_1
Fill in bubbles for all Strata Section: Fill i	that a	apply ropri	y: Ca iate c	nopy 1	Type: I	D = D	eciduous for eact	· F = Everne	Buffer en. Leaf T or each piot	vne B	= Bro	adleaf	N = N	ieedie	Leaf. A	bsent: No tree derate(10-409	e canopy. %); 3 = Heav	y (40-75	5%); 4 = \	ery He	avy (>75%)
Buffer Cano			$\stackrel{\sim}{\sim}$	\sim	\leftarrow	sent	_	Buffer Plot 2	Canopy		_	=	-	sent		Buffer Plot 3	Canopy			_	sent:	
	af Ty	T.	$\widetilde{ ightarrow}$				Flag			f Typ				$\overline{}$	Flag			Type: ((3)	Flag
Big Trees (>0.3m DB	13	-		0	\odot	\odot		Big Trees (>		—	\odot	9	$\stackrel{\sim}{\sim}$	⊙			(>0.3m DBH)	$\stackrel{\sim}{=}$		紛	0	
imail Trees (<0.3m DE	-1-	-	\odot	\odot	0	$\overline{\mathbb{Q}}$		Small Trees (Woody Shrub		+=	0	0	$\frac{\mathcal{L}}{\mathcal{L}}$			Small Trees	(<0.3m DBH)	- 		0	-	
Woody Shrubs, Sapling (0.5m-5m HIGI	0	-	0	0	0			(0.5m	-5m HIGH)	0	Ō	9	- 1				m-5m HIGH)	- 1		9		
Woody Shrubs, Sapling (<0.5m HIGI	0		\odot	<u> </u>		0).5m HIGH)	0		0	0	<u>⊙</u>		(•	<0.5m HIGH)	-		0	<u> </u>	
Herbs, Forbs an Grasse) [\odot	0		0		Herbs,	Forbs and Grasses	0		0	0	<u> </u>		meros.	Forbs and Grasses	-		0	<u> </u>	
Bare groun	4 ©		@	0	0	\odot		Bare	ground	0	(0	<u> </u>	<u>⊙</u>		Bai	e ground	\odot		0	<u> </u>	
Litter, du	ff C	5	0	•	0	0		Li	tter, duff	0	0	0	0	②		L	itter, duff	$\odot \mid \bigcirc$	<u> </u>	0	Ø	
Roc	k O	5	6	0	0	0			Rock	0	(1)	0	0	0			Rock	$\odot $		0	0	
Wate	Rock O O O O								Water	(2)	0	0	0	0			Water		<u> </u>	0	0	
			$\overline{\odot}$		0					<u></u>	$\overline{\odot}$	<u>0</u>	0	$\overline{\odot}$				(2)	00	0	0	
	Submerged & O O O Submerged																					
	Vegetation Vegetation Vegetation Vegetation Vegetation																					
Fili bubble if pre	sent	. P	lot	1	2	3	Flag	Fili bubbi		-		1	2	3	Flag	Fili bubble	e if presen	t - Plo	t 1	2	3	Flag
Road - gravel				0	0	0		Ditches, C	hanneliza	ation		0	0	0		Pasture/Ha	ay		0	0	0	
Road - two lane				0	0	0		Dike/Dam		₹ Bed		0	0	0		Range			0	0	0	
Road - four lane	tilly			0	0	0		Water Lev		Stru	cture	0	0	0		Row Crops	3 7 24 1 5	The s	0	0	0	
Parking Lot/Pav	emen	nt		0	0	0		Excavation	n, Dredgi	ng	477-	0	0	0		Fallow Fiel	d (RECENT-R	ESTING	0	0	0	
Golf Course	37			0	0	0		Fill/Spoil E	Banks			0	0	0		Fallow Fiel SHRUBS, TRI	d (OLD - GRA	SS,	0	0	0	
Lawn/Park		r lis		0	0	0		Freshly Do		Sedir	nent	0	0	0		Nursery	Sea New		0	0	0	
Suburban Resid	entia	1		0	0	0		Soil Loss/		osure	•	0	0	0		Dairy			0	0	0	
Urban/Multifami	у			0	0	0		Wall/Ripra	ip .			0	0	0		Orchard			0	0	0	
Landfill	10.	3		0	0	0		Inlets, Ou	tlets			0	0	0		Confined A	Animal Feed	ding	0	0	0	
Dumping				0	0	0		Point Sou		WATE	٦)	0	0	0		Rural Resi	dential		0	0	0	
Trash	-	H	18	0	0	0		(SHEETFLO	s surface			0	0	0		Gravel Pit			0	0	0	
Other:			~~	0	0	0		Other:				0	0	0		Irrigation			0	0	0	
Other:				0	0	0		Other:				0	0	0		Other:				0	0	
industrial	Dev	elc	pm	-	Stres	sor	S						Habit	tat/V	egeta	tion Stres	sors					
Fili bubble if pro		_	-	1	2	3	Flag	Fili bubbic	if prese	ent -	Plot	1	2	3	Flag	Fill bubb	ole if prese	nt - Pi	ot 1	2	3	Flag
Oil Drilling				0	0	0		Forest Clea	ar Cut			0	0	0		Herbicide (Jse		0	0	0	
Gas Wells				0	0	0		Forest Sele	ective Cu	t	لسنا	0	0	0		Mowing/Sh	rub Cutting		0	0	0	
Mine (surface)	hik			0	0	0		Tree Planta	ation	ille	10	0	0	0		Trails		Th.	0	0	0	
Mine (undergrou	ind)		-	0	0	0		Tree Cano	py Herbiv	ory		0	0	0		Soil Compa			0	0	0	
Military	V I			0	0	0		Shrub Laye		ed		0	0	0			hicle dama	ge	0	0	0	
Other:				0	0	0		Highly Gra	zed Gras	ses		0	0	0			n (FROM WIN	D, WATE	R. O	0	0	
Other:			400	0	0	0		Recently B	urned Fo	rest		0	0	0		OR OVERUSE Other:			0	0	0	
Other:				0	0	0		Recently B	urned Gr	assla	nd	0	0	0		Other:			0	0	0	
Section 1	es: K	= N	lo me	-		mad	e, U = S	(BLACKENED Suspect meas	surement.	F1,F	2, etc	= mis	c. flag	s ass	Igned b	y each field o	rew.	2	42816			
Buffer :						Exc	iain aii	flags in com	nent secti	on on	the b	ack of	this fo	om					.2010	330.	1	

FC	RM	B-1	1: E	BUFF	ER SAMPLE PLOT	TS -	TAF	RGE	TEI	D ALI	EN SPECIES (Back) Reviewed by	y (initia	1):	_	
Site ID:	PC	A	РН	i 13	89		DAT	E: _	0.8	3_1_	19/2013				
	a fille	ed da	ita bi	ubbie i	ndicates presence and a	n unf	ilied I	oubbi	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	Fiag	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	0	0	0		Perennial Pepperweed		0	0	0		Common Buckthorn	0	0	0	
Garlic Mustard	0	•	0		Giant Reed	771	0	0	0		Himalayan Blackberry	0	0	0	
Poison Hemlock	0	0	0		Cheatgrass	V.	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 Trefoll	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	
						1 2	16		10200	- 1	Other:	0	o	0	
			1		PLOT CO	ORE	OINA	TES				III.cs			
	9 s (cl	hoos S	se o	ne): O E3		t prac	cticat	ole lo	catio	n (flag	and comment below)	-ø.	[Fla	ig
Flag Comments													2002		
				,											
Buffer Sample Po	ints -	Targ	geted	Alien S	species 05/27/2011						796	6623	3548	3	•

							4	N.															
		i kil				NT I	FO	RM B-1:	BUFF	ER	SAI	NPL	E P		•	•		Review		200		- (•
Site	ID: _	PCA	PH		Œ	13	89								DATE	80	119	/ _	Д.	0	3	<i>3</i>	
Locati	on:								Fill	in b	ubb			lot(s		ıld not be							
OAA	Center	0	N	0	S	OE	E 🐠	W		lot '			Plot			Plot 3						L_	
								l s; E = Evergre h strata type fo		ype: B	3 = Bro	oadlea	f; N = I	Needle	e Leaf. A			ıvy (40-	75%);	4 = V	ery He	eavy (>75%)
Buffer	Canopy	у Тур	ie: 🕼) () Ai	bsen	t: O	Buffer	Canopy	Canopy Type:) At	osent	: O	Buffer	Canopy	Туре	: 🔵	<u>(</u>	Ab	sent	: 0
Plot 1 Leaf Type:) (C	Flag		Flag	Plot 2 Leaf Type:) (<u>江</u>		Flag	Plot 3	Leaf	Туре	:	<u>(i)</u>	I,		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	0	0	0	
Small Trees (<0.3m DBH)					0	0		Small Trees (<		0	0		0	0		Small Trees	<u> </u>	\rightarrow	0	<u> </u>	•	0	
Woody Shrubs, Saplings (0.5m-5m HIGH)			0	0		0		<u> </u>	-5m HIGH)	0	0	0		0		(0.5	ibs, Saplings m-5m HIGH)		0		0	0	
Woody Shrubs, Saplings (<0.5m HIGH)			0	0	0).5m HIGH)	0	0	0	•	0			0.5m HIGH)	1 -	0	0		0		
Herbs, Forbs and Grasses			0	0	0		Herbs, F	Forbs and Grasses	0	0		0	<u>O</u>		Herbs,	Forbs and Grasses	0	0		<u> </u>	0		
Bare ground				0	0	0		Bare	ground		0	0	0	<u>O</u>		Bar	e ground			0	<u> </u>	0	
Lit	ter, duff	0	0	0	0	•		Lit	tter, duff	0	0	0		<u> </u>		Ŀ	itter, duff	[0]	具		<u> </u>	0	
	Rock			0	0	0			Rock	0		0	0	<u>O</u>			Rock		-	0	0	0	
	Water		0	0	0	0			Water		0	0	0	<u>O</u>			Water	0	0	0	0	0	
	ubmerged egetation		0	0	0	0			ubmerged egetation		0	0	0	0	,		Submerged Vegetation		0	0	0	0	
Stress	or Pres	sence	e/Ab	senc	:e - (Confi	rm that	a filled data	bubble in	ndica	tes pi	resen	ce an	d an	unfilled	bubble indic	cates abse	ence b	y fillin	g this	s bub	ble.	•
Resi	dential	and	Urba	an Si	tress	sors			Hydrolo	gy S	tres	sors					Agricult			al S	tres	sors	
Fili bubble	If prese	ent - F	Plot	1	2	3	Flag	Fill bubble	if prese	ent - F	Piot	1	2	3	Flag	Fill bubble	if preser	nt - Pi	ot	1	2	3	Flag
Road - gra	-			0	0	0		Ditches, Cl			77		0	0	1	Pasture/Ha	ıy			이	0	0	
Road - two				0	0	0		(IMPEDE FLO	W)	100		10	0	0		Range				의	의	의	
Road - fou	1000			0	0	0		Water Leve			cture	\perp	0	0		Row Crops Fallow Field (RECENT-RESTING			IG.	의	의	의	
Parking Lo		nent		0	0	0		Excavation, Dredging				0	0	0		Fallow Field	D)			의	의		
Golf Cours		0		00	00	0		Fill/Spoil Banks Freshly Deposited Sedime				0	0	0		SHRUBS, TRE				읝	읝	0	
Suburban		ntial		0	0	0		(UNVEGETATED) Soil Loss/Root Exposure				0	0	0		Nursery				읭	응	0	
Urban/Mul		ICICAT		0	0	0		Wall/Riprap				6	Ö	0		Orchard				öl	8	0	
Landfill				0	0	0		Inlets, Outlets				0	0	Ö		Confined A	nimal Fee	ding	\top	öl	ð	ö	
Dumping				ŏ	ō	0		Point Sour	ce/Pipe	MATER		ō	0	ō		Rural Resid			_	o	ŏ	Ö	
Trash			10	0	O	o		(EFFLUENT OR STORMWATER) Impervious surface input (SHEETFLOW)			O	0	O	v	Gravel Pit	O 2	7.1		Ö	0	Ŏ		
Other:				000			Other:			0	0	0		Irrigation			-	0	0	0			
Other:				0	0	0		Other:				0	0	0		Other:				0	0	0	
Indu	strial D	evelo	opmo	ent S	tres	son	8		Habitat/Vegetat							tion Stressors							
Fili bubbie	o If prese	ent - ſ	Plot	1 2 3 Flag			Flag	Fili bubble if present - Plot			1	1 2 3 Flag			Fill bubble if present - Plot				1	2	3	Fiag	
Oil Drilling				0	0	0		Forest Clear Cut				0	0	0		Herbicide Use				0	•	0	
Gas Wells				0	0	0		Forest Selective Cut			0	0	0		Mowing/Shrub Cutting				0	0	0		
Mine (surfa	ace)			0	0	0		Tree Plantation			0	0	0		Trails				0	0	0		
Mine (unde	erground	1)		0	0	0		Tree Canopy Herbivory				0	0	0		Soil Compaction (ANIMAL OR HUMAN)				o	0	0	
Military			V.	0	0	0		Shrub Layer Browsed (WILD OR DOMESTIC)		14		9	•		Offroad veh		ge		0	0	0		
Other:				0	0	0		Highly Graze	ed Grass	es		0	0	0		Soil erosion		ID, WAT	ER.	•	0	0	
Other:				0	0	0		Recently Bu Canopy	rned Fore	est		0	0	0		Other:				ol	0	0	
Other:			70.3	0	0	0		Recently Bu	med Gra	sslan	id	0	0	0		Other:			-	0	0	0	
	ag codes:	: K = N	lo me	_		made		uspect measu				= mis	c. flag	s assi	gned by	y each field cr	ew.	2	—L 1428				719
	uffor Con	nala f	Dinto	OF	1271		iain aii fi	lags in comm	ent section	n on t	he ba	ick of	this fo	rm				2	420	100	304		

Site ID:	ar	Lo		l	2 20	DAT	F:	en (C	2 1 1	Reviewed by		J:		
Site ID:	. KF	117	_}	#11	384			ン.85 		91.20.1.3				
Confirm	a fille	d da	ta bu	ıbbie tn	dicates presence and an unf	illed I	bubbi	e inc	licates	absence by filling in this bubi	bie			
Fill bubble if present - Plot	1	2	3	Flag	Fili 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	•	9	
Giant Salvinia	0	0	0		Perennial Pepperweed	0	0	0		Common Buckthorn	0	0	0	
Garilc Mustard	0	0	0		Giant Reed	0	0	0		Himalayan Blackberry	0	0	0	
Poison Hemlock	0	0	0		Cheatgrass	0	0	0		Tamarisk	0	0	0	
Mile-A-Minute Weed	0	0	0		Reed Canary Grass	0	0	0		Other:	0	0	0	
Birdsfoot Trefoil	0	0	0		Common Reed	0	0	0		Other:	0	0	0	
Canada Thistle	0	0	0		Leafy Spurge	0	0	0		Other:	0	0	0	
										Other:	0	0	0	
					PLOT COORI	DINA	TES				100			
If Buffer Plot 3 can not be acc Plots are centered on the Buf flag box, and describe where	cesse fer Ti the conte	filling ed, tal ranse oordl r of P	In the ke the cts a nates	e coordi and the c s were to as poss	priate bubble. inates at the nearest practicabl coordinates will indicate the loc aken and why in the comment sible or at the center of the last	e loca ation section acce	ation A of the on belo ssible	tran ow. T Buff	IG THE sect. Fi he coo er Plot.	TRANSECT. This is important if it in the "nearest practicable locardinates of the nearest practicate." g and comment below)	becau	ise al	le, fi	er I in the
If Buffer Plot 3 can not be accepted on the Bufflag box, and describe where either placed as close to the Cocation of coordinate O AA CENTER O No.	cesse fer Ti the c cente	filling d, tal ranse oordl r of P	ke the cts a nates Plot 3	e coordinand the cs were to as possione): O E3	priate bubble. inates at the nearest practicabl coordinates will indicate the loc aken and why in the comment sible or at the center of the last	le loca ation section acce	of the of the on belo ssible	e tran ow. T Buff catio	IG THE sect. Fi he coo er Plot.	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practication."	becau ation* ble loc	ise al	de, fi can	er I in the
If Buffer Plot 3 can not be accepted on the Bufflag box, and describe where either placed as close to the Cocation of coordinate O AA CENTER O No.	cesse fer Ti the c cente	filling d, tal ranse oordl r of P	ke the cts a nates Plot 3	e coordinand the cs were to as possione): O E3	inates at the nearest practicable coordinates will indicate the loc aken and why in the comment sible or at the center of the last W3 O Nearest pra	le loca ation section acce	of the of the on belo ssible	e tran ow. T Buff catio	IG THE sect. Fi he coo er Plot.	TRANSECT. This is important in the "nearest practicable locardinates of the nearest practicated and comment below)	becau ation* ble loc	ise al	de, fi can	er I in the
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If Buffer Plot 3 can not be acceptots are centered on the Bufflag box, and describe where either placed as close to the Cocation of coordinate O AA CENTER O No Latitude N	es by cesse fer Ti the c cente es (c	d, tall ranse coordinate of F	ke thicke the cots a nates Plot 3	e coordinand the cs were to as possione): O E3	inates at the nearest practicable coordinates will indicate the locaken and why in the comment sible or at the center of the last W3 O Nearest pra Use Decimal Degi	le loca ation section acce	of the of the on belo ssible	e tran ow. T Buff catio	IG THE sect. Fi he coo er Plot.	TRANSECT. This is important in the "nearest practicable locardinates of the nearest practicated and comment below)	becau ation* ble loc	ise al	de, fi can	er I in the
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Buffer Sample Points - Targeted Alien Species