	PCAP PCAP	Plot No	1282 Date Sampled: 8/13/12 Lead: Barto
			Comment required if item answer is NO
Parking/Access outs	ide of Park Boundaries:	Y (V)	If yes, write details in Comments section below
Field journals compl		Y N	The section of the se
Site sketch made on		(Ŷ) N	
Check cover page	X-axis Bearing of plot recorded	YN	
	GPS coords. Recorded	(Y) N	
	North direction recorded	N N	
	Photographs taken?	Y N	
Plot No., Date agree	· · · · · · · · · · · · · · · · · · ·	(Y) N	
Header data complet		Ø N	
	ed in all Intensive modules	Y N	
Browse Level By Sp		(Y) N	
Woody stem quality		(Y) N	
Invasive plant quality		YN	
Ash trees mapped	CONTROL CHOCK	Y) N	
Cover by Strata? (cor	afirm cover type)	N N	
	d with matching plot #.	YN	
	datasheet with initials and number		
Vouchers labeled on			
,	conection dag		
Pink flags removed	. In a single	1	
Data sheet QA before			
Common equipment Data sheets scanned?	returned to tub.	У N 8-22-12	E. A.
Final data sheets scar	10	0 22-12	Enter date to left
Suffer Widths measu		l V V	Enter date to left
	red?	YN	NZ 4-6-12
Web Soil Survey	D.C.	CA) N	TK 7-27-12
Voucher Location	Refrigerator	Y N	
# vouchers collected)	Press (#)		Enter number to left
	Drier	Y N	
	Identified	Y N	
	Mounted	Y N	
	Thrown away	J Y N	
GRTS pojnt verifica	tion: Is plot sampleable?		
Yes Yes	Original GRTS point is sampleable		
□ No	Original GRTS point lands in a non-s	sampleable area (fi	ll in category below)
	D Point falls in a water (i.e. river, la		
	☐ Managed mowed area (i.e. golf o	course, picnic area, righ	-of-way)
	Paved area (i.e. parkinglot, road) Unsafe to sample (i.e. steep slope)		<u></u>
	Other		
	*		

Plot No.: PLOT NOT SAMPLED CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet Minimum required fields in Bold and Underlined TAXONOMIC STANDARD bryo TAXONOMIC ACCURACY b-Wery thorough Effgrt Level: SAMPLING QUALITY* End date (if > 1 day): Date (mm/dd/yyyy): 8 / 15/ 12 Plot Name: The Unknown GENERAL INFORMATION vascul. Project Label: PCAP Project Name: O RR QUID * Roles: Co-leader, Asst., Guide, Owner, Taxonomist, etc. Level 4 (no nested corners sampled) □ Paved □ Slope □ Safety modera. sampling. Hurried plots how much effort put into subjective evaluation of may still provide good Role** Pub Date: Plot leader low □ Other not smp 1998 GPS location in plot x=0 to 5, y=-1,0,+1): Source of coordinates

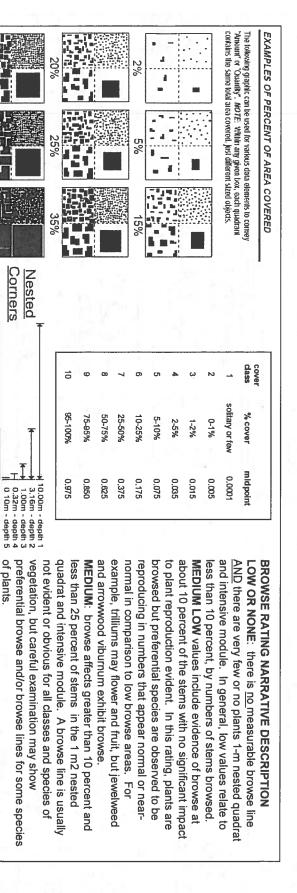
MAP Reason: □ Systematic (grid) □ Capture specific feature □ Other Camera No.:_ Datum: ■ NAD83/WGS84 □ NAD27 If data not public why? □ Fuzz 100m □ Fuzz 250m □ Fuzz 500m Check one: Public data Private Data Data Confidentiality: LOCATION Plot placement: SGRTS Plot size for cover data: 0,03 GPS File Name: 1282 A ■ Lat/Long □ UTM □ StatePlane Local Place Names: Quadrangle: La Ke wood Coordinate system: Random - Stratified Random - Transect component Photo Nos.: Intensive modules, 2, 3, 8, 9 1, 7, 3 Depth: (1-5): Coord. Accuracy: v m oft Landowner: (m ongitude: S1. S4 20. *Definitions and values in CM PCAP FOM v. 1.0 and CVS Field Guide X-axis Bearing of plot: 087EH 14 Golf Course Woods (base of plot x=0, y=0) County (44 chase ■ deg □ deg min □ Representative Coord. Units ■ GPS [3<u>%]</u>° (hectares) Rationale: GRTS pt. We could only fit in a 1 x 3 safely. Very Steep Steep And doing a light grap Location: Purk at Mastick Mouls course
Walk 70 meast to plot on content), Rationale (why here), and Veg Characterization (description of community, NOTES: Include Layout (any unusual shape details), Location (directions and landscape dominants, strata, BROWSE). Additional notes in space on back. Layout: 1X3 Diagram Plot origin SpS location photo taken, with direction with direction Veg Chair: Tree-Acer sachany Aver nigrum, Ulrius rubia, Ulrius americana, Kroximus sp. Do not sample on wet days, #1 shorb- Acersacchorm, Acerngrum
17-6- Dorthan's spicato, Porthenoussus quinquesolio a slope 9 4 location of permanent posts Page 1 of 2 Porkin

CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet	nunity Assessment P	rogram - Backgı	- Background Data She	et		7	(B)	ClurcherdHutruperka
MODIFIED NATURESERVE CLASS*			DISTURBANCES	ANCES				
CODE (on separate form):	Fit= 6 Conf#		type* se	severity** yrs ago	ago % of plot		description	
			<u> </u>			_	rash	
			Natural					
COMMUNITY NAME:			Fire					
			Cut		_			
Mixed to rest			Animal	MH 3	9 100		Browse	
			Other					
HOMOGENEITY			**L=low, MI	=med low, M=	≃med, MH=r	ned high, F	**L=low, ML=med low, M=med, MH=med high, H=high, VH=very high	ry high
Homogeneous Compositional trend across the plot	end across the plot		Current Land Use:	d Use: Par	10			
□ Conspicuous inclusions □ Irregular/pattern mosaic	nosaic		Former Land Use:	d Use: Un	X	8		
	HYDROLOGIC REGIME*	SIME*						
	Upland (seldom flooded)	o li	□ Intermittently flooded	ă.				
SALINITY*	☐ Intermittently/seasonally saturated		□ Semipermanently flooded	oded				
□ Saltwater	(seldom flooded)	9.0	□ Permanently flooded					
□ Brackish	□ Permanently/Semipermanent. saturated		Tidal/Seiche flooded daily	l daily				
- Fresh	(dry <1/yr, seldom flooded)		□ Tidal/Seiche flooded monthly	monthly				
Dupland (n/a)	□ Occasionally flooded (<1/yr)		☐ Tidal/Seiche flooded irregular	irregular				
	□ Temporarily flooded		(e.g. wind, storms)					
(by default unless plot is a wetland)		٥١	□ Unknown					
Additional notes & diagrams: (Representativeness of plot to the stand, successional status, maturity, etc.)	of plot to the stand, success	sional status, maturity	, etc.)					
								1
		11						

Intensive modules: 3 Plot configuration: 1/3 Plot Plo
The configuration X3
Plot configuration: X3 Convert mod comet mod comet mod
100: X3 X3 X4 X3 X4 X4 X4 X4
□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

Natural Resource Management FORM NR/2010-02a

7



species of plants, reproduction does not appear to occur or it is very severely limited. vegetation regeneration evident. In this rating, for some and 25 percent of stems browsed with very little MEDIUM HIGH values include evidence of a browse line of plants

vegetation, but careful examination may show

preferential browse and/or browse lines for some species

50%

60%

90%

Depth 1 = 100m²

Corner 2

Corners Nested

Depth 5 = 0.01m²

G

ຜ

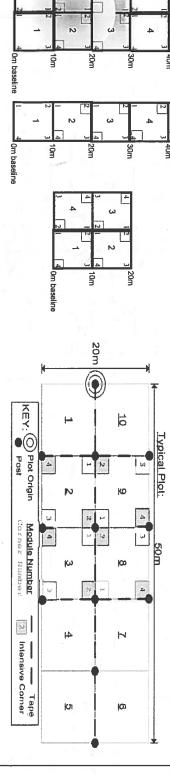
Corner 4

Depth 3 =

browse line is evident. the 1 m2 nested quadrat and intensive module AND a HIGH: greater than 25 percent of the stems of plants in

Depth 2 = 10m²

green growth beneath. Browse line may be 5 to 6 feet in height with no or little seedlings and herbs are severely browsed or missing. where the browse line is very evident AND almost all VERY HIGH values include extensive browse conditions



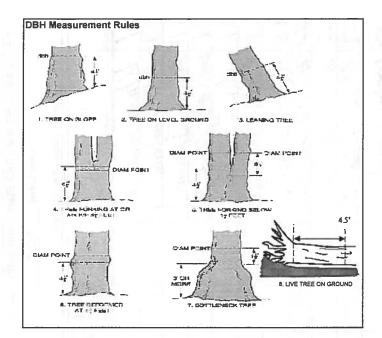
Seedling Seedling Social Shuway Many Cot Many C	CLEVELAND MET Project Label: Total modules: Cleveland Metroparks Strata - Cov. entire plot T S H (F) (A) B	PCAP Br = Browse Level. Use cove describe amount of browse per entire plot	nent Program Speci Project name: Project name: Intensive modules: Estimate for each intensive module: %open water %unvegetated open water %unveg. ground (bare soil) %unveg. litter (bare litter) C Voucher #	Project name: \(\frac{1}{2} \) \(\frac{2}{2} \
Dipsacus SP 2 Are Seedlings 2 Seldaga cambers is 23,22 1 Are dich 3 (much) Loniers SP. X258187 12 2 Danthonia Spice to 2 Danthonia Spice to 2 Danthonia Spice to 2 Danthonia Spice to 2 Carex SP. 2 23333 2 Danthonia Sobountus 1 Deurs SP. 2 23333 2 Danthonia Sobountus 1 Deurs SP. 2 23333 2 Danthonia Sobountus 2 Danthonia Sobountus 2 Danthonia Spice Hanty 2 Danthonia Tulipina 2 Danthonia Spice Hanty 2 Da	Strata - Cov. entir	Larya Corditory	%unveg. litter (bare litter) 1 Voucher # depth cov depth 2	Cov depth Cov depth
Solidage CAMBONIS 258472 3 2 1 1 2 1 1 1 2 1	277	Spin	1441	42
Leallers motionii 2 Leallers motionii 2 Larex SD. 2 233935 2 17 2 Larex SD. 2 233935 2 258188 12 2 Panicum X languisum X 258188 12 2 Lircaed litetiana 2 Lircaed litetiana 2 Lircaed litetiana 2 Lircaed litetiana 3 Pan SD pratents 4 Panicum Spandon tulipitena 5 Panicum Canaders 6 Ace regundo 1 Polyganum virginianum 7 Polyganum virginianum	1.00	15/3/	3/87	
inkacum dicota 2 Larex SD. 2 252025 2 Panicum Xamonasum X ZSB188 2 Panicum Xamonasum X ZSB188 1 Hypericum Xamonasum X ZSB188 1 Hypericum Xamonasum X ZSB188 2 Lareara Interina pertantum 2 Lareara Interina pertantum 2 Lareara Interina pertantum 2 Lareara Interina pertantum 2 Lareara Interina X ZSB189 1 Licialendra tulio, tera 2 Illmus seedlings 4 Ramusulus recurrotus 4 Allium canadense 2 Area regundo 1 Polyganum virginianum	<i>l</i>), <i>l</i>	athoria spicat))	
2 Garex SD. 2 2533755 X ZSB188 12 2 16 Evanymus obsentus 1 Hypericum Alamanasum X ZSB188 12 2 16 Evanymus obsentus 2 16 Evanymus obsentus 2 16 Evanymus obsentus 2 16 Evanymus obsentus 2 17 Caraba lutetiana 2 2 Pan ST pratensis 2 2 Pan ST pratensis 2 2 Pan Stratensis 2 2 Pan Stratensis 2 2 Pan Stratensis 2 2 Panymulus recurrotus 3 2 Panymulus recurrotus 4 2 Panymulus recurrotus 5 2 Panymulus re	10.0	Known direct	1 1	
Hypericum suchtantos perfortum Hypericum suchtantos perfortum Lircalendran Tutetiana Lircalendran tutipitara Hedera helix Allium canadense Polyganum virginianum Polyganum virginianum		SD, 2	X ZSR/88 1 2	
Hypericum punctutores pertention Circaea lutetiana Liriodendran tulipitara Liriodendran tulipitara Liriodendran tulipitara Liriodendran tulipitara Ranunculus recurvotus Ranunculus recurvotus Hedera helix Alium canadense 8 Acer negunda Polyganum virginianum	2	EUDAYMUS		22
Circaed lutetiana 255/8 Dan 30 pratensis Liscoleration tulipitaria Liscoleration tulipitaria Liscoleration tulipitaria Rannachus securuotus Refera helix Allium canadense 8 Acer negundo Polygonum virginianum		(com sunchatory	Ada	2)
Listindendran tulipitera Listindendran tulipitera Listindendran tulipitera Minus scedlings Romanulus sceurvotus Hedera helix Allium canadense 8 Acer negundo Vitis sp. Polygenum virginianum	2	luteti	12	
Romacilus Romacilus References Allium cas Allium cas Polyganum	-, P	don to	25/89	
Hedera he Allium car Allium car Polyganum	-2	s speedling's		
Alliam car Acer negative Polygenum	<i>N</i> _	lera helix		
Polygarum	22	L 1		
1 1	- N.	Acer 2		
(1 1		10 1021

O

O

CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet Explain subsample (additional room on back) Standing Dock Besteris thinkyai Aces sawharum GNICER MENOUS Coxines 30 Res nightm Hees saechesum pricos mostaci Aces niasam tees socchem Taxinus so Imus lubra Les Diana mus american Project Label: PCAP voucher# 10 # stems 0-1.4m or super sample % sub Project Name: 0/882012 clumps U shrub # size class (cm) woody stems >1.4m . 0-<1 a . 1-<2.5 . Plot No.: /282 . 5-<10 10 - < 15 0 0 15 - < 20 G 20 - <25 Page: 25 - < 30 8 30 - <35 60 으 Cigweland Metroparks 35 - <40 5 >40 (record each tree) =

SAT SE



Woody Stem Deer Browse

Record the number of stems/plants between 0.5-1.0 meters tall that exhibit evidence of this years deer browse.

Record using the tally system from 1 to













ASH CANOPY CONDITION

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

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

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

CLEVELAND METROPARKS Plant Community Assessment Program: Invasive Species Survey



Tier 1: Early detection	/ Rapid response	E AT M	Ris.	Pres	ence		GPS
			NE	SE	SW	NW	
Microstegium vimineum	Japanese stiltgrass						
Ranunculus ficaria	Lesser Celandine						
Cynanchum Iouiseae (vine) Black Swallow-wort						
Butomus umbellatus (wetland	l) Flowering Rush						
Heracleum mantegazzianum	Giant Hogweed						
Tier 2: Assess	as Needed		1	#of	Plants		comments
		Bell Val	NE	SE	SW	NW	
Acer platanoides	Norway Maple						
Ailanthus altissima	Tree of Heaven						
onicera japonica (vine)	Japanese Honeysuckle				4		
ythrum salicaria (wetland)	 						
Aegopodium podagraria (G-cover							
celastrus orbiculatus (vine)							
orilis sp.	Hedgeparsley		1				,
onium maculatum	Poison Hemlock		 	1	 	 	
thamnus cathartica	Common Buckthorn	(shrub)	 -		T	 	
erberis thunbergii	Japanese Barberry	(shrub)	2	3	2		
Inus glutinosa	European Alder	(3111 (10)		+		<u> </u>	
ipsacus laciniatus	Cut-leaf Teasel	•		1	 	\vdash	
aeagnus umbellata	Autumn Olive	(shrub)		1	_		
onicera maackii	Amur Honeysuckle	(shrub)		+-	2		
uonymus fortunei	Wintercreeper	(Sili GD)		+	2'		
Tier 3: Presence		PARTY N	2015	# of I	Plants	STATE OF	comments
Her 5: Presence	3 Of litterest		NE	SE	SW	NW	Commence
onvallaria majalis (G-cover)	Lily of the Valley	S INCHES	101	JU	311		
pronilla varia (G-cover			-	+	41		
eutherococcus pentaphyllus	Five-leaf Aralia	(shrub)		+	+		
chysandra terminalis (G-cover		(SIII GD)		+	 		
iladelphus coronarius	Mock Orange	(shrub)		 			
Imonaria officinalis (G-cover)		(SIII UD)		+	 	 	
bus phoenicolasius	Wineberry		-	+-	 		· · · · · · · · · · · · · · · · · · ·
s pseudacorus (wetland)				+	 		
rnithogalum umbellatum	Star of Bethlehem		-	 		_	
iburnum opulus var. opulus	European Cranberry	(chruh)	_	+	-	_	
burnum plicatum	 	(shrub)	-	+	 		
Tier 4: Widespread		(3111 UD)	10000	Dros	ence	NUMBER	comments
Hel - widespread	and application	and the	NE	SE	SW	NW	connuciates
lliaria petiolata	Garlic Mustard	The latest and the la	INE.	1	3.0	1500	
gustrum vulgare		(shrub)		100	\vdash	 	
morrowii, L. tatarica		(shrub)	-	1	11	1	,
halaris arundinacea	Reed Canarygrass	(arriub)	-	+	 	/	
	Phragmites		<u> </u>	+	-		
ragmites australis (wetland)			-	 			
olygonum cuspidatum	Japanese Knotweed	(chr.:b)	-	-	-		
rangula alnus	 	(shrub)		+	7		
osa multiflora		(shrub)	1	+ •	1		
/pha angustifolia, T. x.glauca	Cattails (wetland)		-		-		
rsium arvense	Canada thistle				-	7	
pipsacus fullonum	Common Teasel		-	-			
esperis matronalis	Dame's Rocket			 			
Vinca minor (G-cover)	Periwinkle			J			

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

24 23 22

20 19 17

= 10

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

Project Label: PCAP Project Name: 2 + 2012

Plot No.: 1282

(Calebook land Metro parton Page: 1 of 1

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

STANDING BIOMASS (required for emergent wetlands); collected in 0.1m clip plots (32x32 cm) from corners 1 and 3 in each intensive module. Required for VIBI-E score calculation. C?=check when

	A	odule #
=		 10
		C7
		Corner Corner
-		Corner

 CLASSIFICATION		
(FIT = excellent g Fit and Confidence		
Hydrogeomorphic class (WETLANDS ONLY):		
a DEPRESSION	Fit	Conf=
a IMPOUNDMENT a Beaver a Human	7	Conf=
o RIVERINE o Headwater o Mainstem o Channel	Fit	Conf=
☐ SLOPE (ground water hydrology or on a physical slop)	1	Conf=
n FRINGING in Reservoir in Natural Lake	F	Conf=
COASTAL (specify subclass)	7	Conf=
BOG (strongly, moderately, weekly ombrotrophic)	Fit=	Conf≖
Ohio EPA VIBI Plant Community Class (WETLANDS ONLY):	Ë	
□ FOREST □ swamp forest □ bog forest □ forest seep	1	Conf=
□ EMERGENT □ marsh □ wet meadow □ open bog	7	Conf=
□ SHRUB □ shrub swamp □ tall sh. bog □ tall sh. fen	7	Conf≃

+135 degrees +180 degrees +225 degree

SE

angles formed by local slopes. For TSI measure

plot to the LFI is angle of

horizon. TSI is

+45 degrees +90 degrees

NE.

At aspect

MICROTOPOGRAPHIC FEATURE COUNTS - Intensive modules only

Ranks for microhabital 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 1 = slight elevational grade across module (hill) 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

 							_					
			W	ب	7	mod#						
						corner						
			0	0	0	(count)	lx1m	depth 3	16.	tussocks	no. of	
			/	0	0	(count)	3,16x3,16m	depth 2	uplands (Tip-Ups)	hummocks	no, of	
		Н	7	9		(count)	10x10m	depth 1		depressions	no. macro.	
			1.1	ت	16	(count)	10x10m	depth 1		(2-12 cm)	c.w.d	c.w.d count
			2	w	w	(count)	10x10m	depth 1		(12-40cm)	c.w.d	for pieces with
			0	0	0	(count)	10x10m	depth I		>40 cm	c.w.d	c.w.d count for pieces with minimum 1m length
			W	(C)	N	(rank)	10x 10m	depth 1		interspers.	microhab	
			W	J	Ŋ	(rank)	10x10m	SLOPE			microhab.	
				2 0 3	00	000 -00 -015 -126 -120 -00 -00 -00 -00 -00 -00 -00 -00 -00 -	dW corner (count) (cou		depth 3 depth 2 depth 1 dept		tussocks hummocks depressions (2-12 cm) (12-40 cm) >-40 cm interspers.	no. of no. of no. macro. c.w.d c.w.d c.w.d microhab

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

5eCM PCAP Plant Cover_Earth Surface Data sheet Page 1_ver 3.xis last revised 5/29/2012 ceh

3 □ shrub swamp □ tall sh. bog □ tall sh. fen	GENT o marsh o wet meadow o open bog	T a swamp forest a bog forest a forest seep
Fit=] 	#
Conf=	Conf=	Conf=

3 □ shrub swamp □ tall sh. bog □ tall sh. fen	GENT □ marsh □ wet meadow □ open bog	I a swamp forest a bog forest a forest seep
F	Fir	1
Conf≃	Conf=	Cont=

+270 degrees

SW €

eve of person standing ~10 m

recorders eye to angle from

away:

Landform Index (position within landscape) +315 degrees

X X

Terrain Shape Index (site microtopographic shape)

J

corresonding space (4 dots per grid square)	readings per module facing N, S, E, W. Place dot count i	CROWN COVER (DENSIONETER). Make 4	

1	X	ω ‡	r L	1-	Nodule	
		-	0	9	z	П
	0	0	V	0	s	
		0	Q.	-	æ	
		7	Ŋ	-	W	-

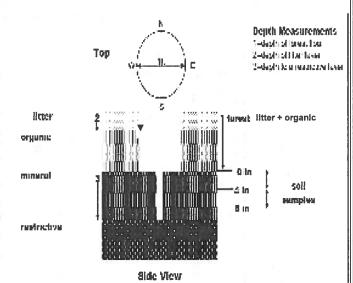
COVER BY STRATA

STRATUM	GENERAL FORM
Tree (generally >5 m)	Tree (overstory), very tall shrubs*, liana, epiphyte)
Shrub (generally 0.5 to 5 m)	Tree (sapling), shrub, liana, epiphyte)
Herb (Field)	Herb, dwarf-shrub**, tree (seedling***)
Floating	Floating
Aquatic (submerged)	Submerged

*Very tall shrubs are sometimes included in the tree stratum

**Can also include seedlings of shrubs, i.e. all shrubs <0.5m

***Tree seedlings are often defined as up to 1.4 m height or as <2.5 cm DBH in which case they would span the herb and shrub layers.



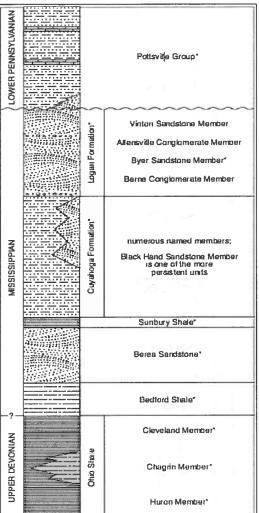


FIGURE 3-20.—Generalized section of Upper Devonian, Mississippian, and Lower Pennsylvanian formations in northeastern Ohio. Asterisks indicate units that are fossiliferous. This composite section represents about 400 meters of rock exposed across the area. The section is not to scale, but the chicknesses indicated are proportional. The term "Waverly is used in the older literature to refer to Mississippian rocks in Ohio. Some geologists uses the European term "Carbonierous," which encompasses the Mississippian and Pennsylvanian Periods of the U.S. Many units have been named within the Cuyahaga Farmation, but most units are local and cannot be traced over great distances. The Black Hand Member is a spectacular massive sandstone that is farily widespread four discontinuous. See Hyde (1953). Hoover (1960), and Colins (1979) for more information on Mississippian rocks in Ohio. See figure 3-13 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 RR 2012

Plot No.: 1982

(Carveband Metroparks

Page: 1 of 1

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

Soil pit module # 2 (one per entire plot)

20 cm 6 cm matrix color 2.57 4/2 matrix color texture* hydro, cond.*** hydr. cond.*** edox features** exture* oxid roots edox features** xid roots %mottle mottle ottle color ottle color 10 YR 3/2 ZA ZA I S M N S 0 Ö z z P

refer to texture classes on reverse side

** e.g. hydrogen sulfide odor, gleying, etc.

*** Circle one:

=indundated S-saturated M=moist D=dry

Notes: include evidence of earthworms (worms, castings, middens)

Earthworm found in soil pit.

> SOIL SAMPLES Standard procedure: collect a soil sample of the top 10 cm of soil from center of each

1-46-4

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

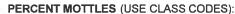
e e	(V)	ك	1	пюф#		
	3.25	2,0	75	(cm)	organic depth	
	325	20	3	depth (cm)	2 litter	
	0	0	0	(cm)	water depth	
	9	8	No.	soil (cm)	depth sat	

EARTH SURFACE & GROUND COVER Underlying Earth Surface* Ground Co	CE & GROU	ND COVER	-A
(26001 = ung)	percent	(Each ≤ 100%)	percent
Histosol	0	Coarse Woody Debris***	15
Mineral Soil	98	Fine Woody Debris****	12
Gravel-Cobble*	2	Litter	90
Boulder**	0	Duff (Ferm.+ Humus)	0
Bedrock	0	Bryophyte- Lichen	
* Gravel-Cobble = 1/16-10"	= 1/16-10"	Water	0
**Boulder => 10 in	in	Bare Soil	5
*** >5 cm in diameter	teler	Road/Trail	0
**** <5 cm in diameter	meter	Other	9

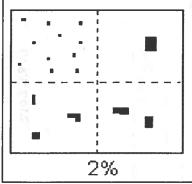
1		
COVER BY STRATA estimate using midpoi	COVER BY STRATA estimate using midpoints of 5,ex:3, 8, 13	%,ex:3, 8, 13
Strata	Height Range (m)	Total Cover (%)
Tree	5-8	98
Shrub	0.5-5	18
Herb	X -05	18
(Floating)*	•	
(Aquatic)*	•	
• rooted and fi	 rooted and floating or slightly emersed 	sed
** submersed,	** 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.

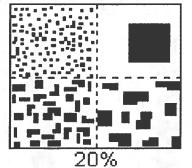
No trail	□ Deer	□ Gravel	Bootleg unsanctioned	□ Hiking sanctioned	o Bridle	a All Purpose	Туре	record type and cover for each	TRAIL INFORMATION:
							%Cover	ach	

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



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





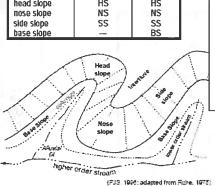
Terraces

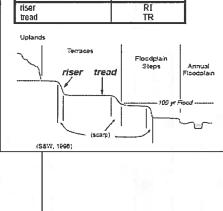
SOIL TEXTURE: Record the code for the soil texture of the 5 cm and 20 cm layers. To estimate texture, collect a soil sample from the appropriate layer and moisten it with water to the consistency of modeling clay/wet newspaper; the sample should be wet enough that all of the particles are saturated but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

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

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

Hills Code
PDP NASIS
Interfluve IF IF
head slope HS HS

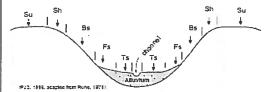




Code

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
packslope	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 .

FORM B-1: BUFFER SAMPLE PLOTS (Front) Site ID: PCAP RR 1282 DATE: 81 3 20 2													_								
Site ID: $PCAPRR1282$ DATE: 811312012 Location: Fill in bubble(s) if plot(s) could not be sampled and flag \rightarrow														•							
Site I	D: _	Ocf	P	RR	12	82													1 6	7	
								1- 10				150-0					sampled and	flag -	→		
OAAC	Center	0	N	0	S	OE	•	W	and the second	lot 1		1000	Plot		C - 65 to	lot 3					
								s; E = Evergre		ype: B	= Bro	adlea	f; N = 1	Needle	e Leaf. A	Absent: No tree oderate(10-40%	e canopy. %); 3 = Heavy (40-75°	%); 4 = \	ery H	eavy (>75%)
Buffer	Canopy	у Тур	e: 🕝) () AI	bsen	t: 🌑	Buffer	Canopy	у Тур	e: 🕝) () At	sent	: 6	Buffer	Canopy Type: (D (Ab	sent	: 📵
Plot 1	Lea	f Typ	e: (B) (·			Flag	Plot 2	Lea	f Тур	e: ᢩ 🕒) ()		Flag	Plot 3	Leaf Type: () (C			Flag
Big Trees (>			0	②	3	0		Big Trees (>	0.3m DBH)	0		2	0	<u>O</u>	4	Big Trees	(>0.3m DBH)	0	0	0	4
Small Trees (<	0.3m DBH)	(0	2	3	0		Small Trees (<0.3m DBH)	0	0	②	0	<u>O</u>		Small Trees	(<0.3m DBH)	0	0	0	
Woody Shrubs (0.5m-	, Saplings 5m HIGH)	(0	2	3	0		Woody Shrub: (0.5m	s, Saplings -5m HIGH)		0	(2)	0	<u>O</u>			ibs, Saplings m-5m HIGH)	(2)	0	0	
Woody Shrubs (<0.	, Saplings 5m HIGH)		0	2	0	0	:	Woody Shrub: (<0	s, Saplings I.5m HIGH)	(1)	0	2	0	<u>O</u>			:0.5m HIGH)	0	0	0	
,	orbs and Grasses	0	0	②	0	9		Herbs, F	orbs and Grasses	0	0	0	0	@		Herbs,	Forbs and Grasses	0	0	0	
Bare	ground		0	①	0	0		Bare	ground	•	0	2	0	0		Bar	e ground	0	0	0	
Litt	er, duff	9	0	0	0	0		Lit	ter, duff		0	0	0	0		L	itter, duff 🧶 🔾	0	0	0	
	Rock	(0	②	0	0			Rock		0	0	0	0			Rock 🙆 🕻	0	0	0	
	Water		0	2	0	0		Submerned C			0	00				0	(1)	0			
	Submerged O 2 0 0							Submerged Vegetation O O O O				Water (a) (1) (2) (3) (4) Submerged (a) (1) (2) (3) (4) Vegetation									
Stressor Presence/Absence - Confirm that a fill					a filled data	vegetation O O O O															
Stressor Presence/Absence - Confirm that a filled data bubble indicates Residential and Urban Stressors Hydrology Stres								tres	sors					Agricultural & F	ural S	tres	sors				
Fill bubble	if prese	ent - F								1	2	3	Flag	Fill bubble	if present - Plot	1	2	3	Flag		
Road - gra	ivel			•	•	0	1				0	0	0		Pasture/Hay			0	0		
Road - two	lane		W.	0	0	0	•	B1 (B (B 1/50 B)			0	0	0		Range			0	0		
Road - fou	r lane			0	0	0		Water Level Control Structure			0	0	0		Row Crops			0	0		
Parking Lo	t/Pavem	nent		0	0	0		Excavation, Dredging			0	0	0	-W	Fallow Field (RECENT-RESTING			0	0		
Golf Cours	se			0	0	0		Fill/Spoil Banks			0	0	0		Fallow Field (OLD - GRASS, SHRUBS, TREES)			0	0		
Lawn/Park					•	0	2	Freshly De (UNVEGETAT		Sedim	ent	0	0	0	-	Nursery			0	0	
Suburban	Residen	tial		0	0	0	<u> </u>	Soil Loss/F		osure		0	0	0		Dairy			0	0	
Urban/Mul	tifamily			0	0	0		Wall/Ripra	р			0	0	0		Orchard			0	0	
Landfill				0	0	0		Inlets, Out			, LIV	0	0	0		Confined Animal Feeding			0	0	
Dumping				0	0	0		Point Sour (EFFLUENT C Impervious	RSTORMV			0	0	0		Rural Resid	dential	0	0	0	
Trash	or L	c a 1	,	0	0	0		(SHEETFLOW		input		•	0	0		Gravel Pit		0	0	0	
Other:	SPACE	-ur	e_	0	0	0	3	Other:				0	0	0		Irrigation		0	0	0	
Other:				0	0	0	1000	Other:				0	0	0		Other:	100-100-00	0	0	0	
Indus	strial D	evelo	pm	ent S	Stres	sor	5						labit	at/V	egetat	tion Stress	sors				
Fill bubble	if prese	ent - F	Plot	1	2	3	Flag	Fill bubble	if preser	nt - F	Plot	1	2	3	Flag	Fill bubb	le if present - Plo	1	2	3	Flag
Oil Drilling				0	0	0		Forest Clea	r Cut			0	0	0		Herbicide U	lse	0	0	0	
Gas Wells				0	0	0		Forest Sele	ctive Cut			0	0	0		Mowing/Shi	rub Cutting	•		0	٠
Mine (surfa	ace)			0	0	0		Tree Planta	tion		Ġ.	0	0	0		Trails		0	0	0	
Mine (unde	erground	I)		0	0	0	0	Tree Canop	y Herbivo	ory		0	0	0		Soil Compa (ANIMAL OR H		0	0	0	
Military	14.			0	0	0		Shrub Layer		d		0	0	0		Charles and the	icle damage	0	0	0	
Other:		-		0	0	0		Highly Graz	ed Grass	ses		0	0	0			(FROM WIND, WATER	0	0	0	
Other:				0	0	0		(OVERALL <3" Recently Bu		est	A.	0	0	0		OR OVERUSE Other:		0	0	0	
Other:				0	0	0		Recently Bu	rned Gra	asslar	nd	0	0	0		Other: 0 0 0					
	ng codes:	K = N	io me	-			e, U=S	(BLACKENED) uspect measi	urement.,	F1,F2	, etc.		- 40	0-0		y each field c	rew.	1000-000			
	uffer San	Y. HA		No.		Exp	lain ail f	lags in comm	ent sectio	on on t	he ba	ick of	this fo	m		111000	24	28168	3 U 4	1	

											EN SPECIES (Back) Reviewed by	/ (initial):		
Site ID:		1972.	-	1 822-73	Au Vieu Storikus						3/20/2			All Add	
	1						_				absence by filling in this bub				Flor
Fill bubble if present - Plot	+	2	3	Flag	Fill bubble if present -	Plot		2	3	Flag	Fill bubble if present - Plot	1	2	3	Flag
Eurasian Watermilfoil	0	0	0		Purple Loosestrife		0	0	0		Johnson Grass Kudzu	0	0	0	
Water hyacinth Yellow Floating Heart	0	0	0		Knotweed Japanese Knotweed	الو	0	0	0	-	Multiflora Rose	0	0	0	
Giant Salvinia	0	0	0		Perennial Pepperweed	2	0	0	0		Common Buckthorn	0	0	0	
	0	0	0				0	0			Himalayan Blackberry	0	0		
Garlic Mustard	0	0	0		Giant Reed		0	0	0			0	0	0	
Poison Hemlock	0	0	0		Cheatgrass		0	0	0		Tamarisk	0	0	0	
Mile-A-Minute Weed	0	0			Reed Canary Grass		0	0	-		Other:	0	0		
Birdsfoot Trefoil	0	0	0		Common Reed		0	0	0		Other:	0	0	0	
Canada Thistle	0	0	0		Leafy Spurge	2349	0	0	0		Other:	0	0	0	
Other: Ot															
p.															
flag box, and describe where either placed as close to the Location of coordinate O AA CENTER O N	the conte	hoo	rinate Plot 3 se o	s were sas pos ne): O E3	taken and why in the com sible or at the center of t	nment he last	section t acce	n bek ssible	ow. Te Buff	he coo fer Plot. on (flag	ill in the "nearest practicable locardinates of the nearest practical and comment below)	ole loc	ation		be
					Use Decima	l Deg						Topic			
Flag Comments									376			North of St			
1 Puritus		2 -	И.	~ N											
2 ROCKY R	in	~ ~	S	طه	los novt d	F 7	Du	nit	711		ht next to I				
3 Has an	net	DN	- 1	nca	ted work	la	n	20.0	L	vi a	ht nev+ to I	221	i h	3.6	
4 I lands	500	101	که د	0 -	100					10				04	
7 , 55, 100	3	7					-2.00	- 8202 - 6	100			_			
														= =	
					1.712									-	
				W-155-			-88 TA 1	-71-30	-						
							_	_						-	
	400								_	-					
	-														
						CO MA				W					
											796	662	354	8	

05/27/2011

Buffer Sample Points - Targeted Alien Species

		12	QB.	FOI	RM B-1:	BUFF	ER	SAI	/IPL	E PI	LOT	S (F	ront)		Reviewed	by (initia):					
Site I	D:	PM	AF	> /	6 6)	128	3,2							DATE	08	1/2	12	0	1	2	
Locatio	_	10,		AN			AT THE		Fill	in b	ubb	le(s)	if p	lot(s		ıld not be					<u>~</u>	
• AAC	enter	C	N	0	s	01	≡ 0	w	7 100000000	lot 1			Plot			Plot 3						
									Buffer						_							
																Absent: No tree oderate(10-409		vy (40-75	%); 4 = 1	/ery H	eavy (>75%)
Buffer	Canop	у Тур	e: 6) (E) A	bsen	t: ()	Buffer	Canop	у Тур	e: () (E) At	sent	: O	Buffer	Canopy	Type: (D) (E) At	sent	: O
Plot 1	Lea	f Typ	e: 6	(Flag	Plot 2	Lea	f Typ	e: (<u> </u>			Flag	Plot 3	Leaf	Type: (<u> </u>			Flag
Big Trees (>	0.3m DBH)	0	0	(2)	1	0		Big Trees (:	0.3m DBH)	0	0	2	0	0		Big Trees	(>0.3m DBH)	00	0	3	0	
mall Trees (<	0.3m DBH)	0	0	2	0	0		Small Trees (<0.3m DBH	0	0	0	0	0		Small Trees	(<0.3m DBH)	00	0	0	0	
Woody Shrubs (0.5m-	, Saplings 5m HIGH)	0	•	2	0	0		Woody Shrub (0.5m	s, Saplings -5m HIGH)	0	0	2	0	0			bs, Saplings m-5m HIGH)	0) (2	0	0	
Noody Shrubs (<0.	, Saplings 5m HIGH)	0	0	0	0	0		Woody Shrub (<0	s, Saplings).5m HIGH)	0	0	0	0	0		Woody Shru (<	bs, Saplings 0.5m HIGH)	0	0	0	0	
	orbs and Grasses	0	0	②		0		Herbs,	Forbs and Grasses	0	0	0	0	0		Herbs,	Forbs and Grasses	0	0	0	0	
Bare	ground	0	•	2	0	0		Bare	ground	0	0	0	0	0		Bar	e ground	00	0	0	0	
Litt	er, duff	0	0	②		0		Li	tter, duff	0	0	0	0	0		L	itter, duff	00	0	0	0	
	Rock	•	0	2	0	0		 			0	0	0			Rock	00	0	0	0		
	Water		0	2	1	0		Water ① ①			0	0	0		Water O O Submerged O O				0	0		
	Submerged Vegetation O O O O O O						Submerged O O O O O						S	0	0	0						
Stressor Presence/Absence - Confirm th					rm that	a filled data bubble indicates presence and an unfilled						filling th	is bul	ble.	•							
Resid	Residential and Urban Stressors								Hydrolo	gy S	tres	sors					Agricultu	ıral & F	Rural S	Stres	sors	115 /
ill bubble						Flag	Fill bubble	e if prese	ent - F	Plot	1	2	3	Flag	Fill bubble	if presen	t - Plot	1	2	3	Flag	
Road - gra	vel			0	0	0		Ditches, C	hanneliza	ation		000				Pasture/Ha	y		0	0	0	
Road - two	lane		2023000	0	0	0			am/Road/RR Bed			0	0	0		Range			0	0	0	0
Road - fou	r lane			0	0	0		(IMPEDE FLOW) Water Level Control Structure			0	0	0		Row Crops			0	0	0		
Parking Lo	t/Pavem	ent		0	0	0		Excavation, Dredging			0	0	0		Fallow Field (RECENT-RESTING ROW CROP FIELD)			0	0	0	172	
Golf Cours	e			0	0	0		Fill/Spoil Banks			0	0	0		Fallow Field (OLD - GRASS, SHRUBS, TREES)			0	0	0		
Lawn/Park			N.	0	0	0	3	Freshly Deposited Sediment (UNVEGETATED)			0	0	0		Nursery			0	0	0		
Suburban I	Residen	tial		0	0	0		Soil Loss/F	Root Expo	osure		•	0	0		Dairy			0	0	0	
Urban/Muli	tifamily			0	0	0		Wall/Ripra	р			0	0	0		Orchard			0	0	0	
Landfill			4	0	0	0		Inlets, Out				0	0	0	v-	Confined Animal Feeding			0	0	0	
Dumping				0	0	0		Point Sour (EFFLUENT C	R STORMV	VATER)	0	0	0		Rural Residential			0	0	0	
Trash				0	0	0		Impervious (SHEETFLOW		ırıput		0	0	0		Gravel Pit			0	0	0	
Other:				0	0	0		Other:	-		- 1	0	0	0		Irrigation			0	0	0	
Other:		37		0	0	0		Other:		330	_	0	0	0		Other:	100000		10	0	0	No.
Indus	strial D	evelo	opme	ent S	Stres	sor	8	n i				ŀ	labit	at/V	egeta	tion Stress	ors					
ill bubble	if prese	ent - I	Plot	1	2	3	Flag	Fill bubble	if prese	nt - F	Plot	1	2	3	Flag	Fill bubb	le if prese	nt - Plo	t 1	2	3	Flag
Oil Drilling				0	0	0		Forest Clea	r Cut			0	0	0		Herbicide U	se		0	0	0	
Gas Wells		1000		0	0	0		Forest Sele	ctive Cut			0	0	0		Mowing/Shr	ub Cutting	i .	0	0	0	
Mine (surfa	ace)			0	0	0		Tree Planta	tion			0	0	0		Trails			0	0	0	
Mine (unde	erground)		0	0	0		Tree Canop (INSECT)	y Herbivo	ory		0	0	0		Soil Compa (ANIMAL OR H			0	0	0	
Military	Negit			0	0	0		Shrub Laye	r Browse	d		•	0	0		Offroad veh	A PARTY MALE TO	ge	0	0	0	
Other:			Real Property	0	0	0		Highly Graz (OVERALL <3"	ed Grass	ses		0	0	0		Soil erosion		D, WATER		0	0	
Other:	1111-1111			0	0	0		Recently Bu		est		0	0	0		Other:			0	0	0	
Other:			-	0	0	0		Recently Bu	rned Gra	asslar	nd	0	0	0		Other:			0	0	0	
	g codes:	K = N	 lo me	10.00		made	, U = S	(BLACKENED) uspect meas	urement.,	F1,F2	etc.	= mis	. flag	s assi	gned b		ew.	2.4		68304		
Flag codes: K = No measurement made, U = Suspect measurement., F1,F2, etc. = misc. flags assigned by each field cree Explain all flags in comment section on the back of this form Buffer Sample Plots 05/27/2011											24	ZGTP	304									

• FO	0			1	ER SAMPLE PLOTS -					Reviewed by	(initial	i):	lanka	•
Site ID:	10	CH	2/2	RR	1282	DAT	E: <u></u>	28	3/ J	1312012				
© Confirm	a fille	ed da	ta bı	ıbble i	ndicates presence and an unf	illed l	oubbl	e ind	iicates	absence by filling in this bubl	ole			163
Fill bubble if present - Plot	1	2	3	Flag	Fill bubble if present - Plot	1	2	3	Flag	Fill bubble if present - Plot	1	2	3	Flag
Eurasian Watermilfoil	0	0	0		Purple Loosestrife	0	0	0		Johnson Grass	0	0	0	
Water hyacinth	0	0	0		Knotweed	0	0	0		Kudzu	0	0	0	
Yellow Floating Heart	0	0	0		Japanese Knotweed	0	0	0		Multiflora Rose	0	0	0	
Giant Salvinia	0	0	0		Perennial Pepperweed	0	0	0		Common Buckthorn	0	0	0	
Gartic 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	
				WHITE CO.			Int.			Other:	0	0	0	
				i vie	PLOT COORI	DINA	TES					6.1	N.	
● AA CENTER O N	3	o s:	3	O E3	O W3 O Nearest pra	Lor	gitud	de V		g and comment below)	32		Fla	
Flag Comments														
K 20, 1		ď.				n="								
									. 1				3.55.27	
					L.K. Supp. S									
			T							1 - 15 15 1	.1		П	T.
							12							
	-				ש				-					
1118			TEN S			X								
				- 6		Y								
									SHIP (80)		V	- A		



								RM B-1:	BUFF	ER	SAI	/IPL	EP	LOT	rs (F	ront)	F	Reviev	ved by	(initial)):		•
Site II	D:	PC	4	2 K	R	2	215)		Y L					DATE	08	113	3.1	2	<u>0</u>	1:	2	
Locatio	on:	20					334		Fill	in b	ubb	le(s)	if p	lot(s	s) cou	ıld not be	sample	d a	nd f	iag -	→		
OAAC	enter	•	N	0	S	OE	≣ 0	W		lot	_		Plot		- // - // -	Plot 3		1		3			
										ype: E	3 = Bro	adlea	f; N =	Needle	e Leaf. A	Absent: No treoderate(10-40		vy (40)-75%)); 4 = \	/ery H	eavy ((>75%)
Buffer Plot 1	Canopy		e: ($\stackrel{\sim}{=}$	\leftarrow	bsen		Buffer Plot 2	Canopy		e: (bsent		Buffer Plot 3	Canopy		-	(E)	-	sent	
Big Trees (>0		(1)p					Flag							\bigcirc	Flag		Leaf	О	2.	$\widetilde{}$			Flag
mall Trees (<0		$\stackrel{\smile}{\sim}$	0		()	0		Big Trees (0	0	① ②	0	<u>○</u>		Small Trees	(>0.3m DBH)	0	0	① ②	3	⊙	
Voody Shrubs,	Saplings	0		0	0	0		Woody Shrub	s, Saplings	=	0	0				Woody Shru	ubs, Saplings	$\stackrel{\sim}{\sim}$		0	0		
(0.5m-5 Voody Shrubs,	5m HIGH) , Saplings	0		_	-	0		(0.5n Woody Shrub	n-5m HIGH) s, Saplings	0				0		Woody Shru	5m-5m HIGH) ubs, Saplings	0		 _ 	0	0	
	5m HIGH)	-		()	0	-		(<().5m HIGH) Forbs and	0		0	0	$\overline{\odot}$		(•	<0.5m HIGH) , Forbs and	0		0		0	
	Grasses	0	0		0	0			Grasses	0	0	0		$\overline{\odot}$			Grasses	0		②	0	0	
	ground	0	0	<u>0</u>		0			ground	0	0		0	0			re ground	0	0		0	0	
Litte	er, duff	0	0	0	0	0		Li	tter, duff	0	0	•	0	<u>O</u>		Ļ	itter, duff	0	0	0	0	0	
	Rock	0		0	0	0			Rock	0	9	<u>(2)</u>	0	0			Rock	0	0	0	0	0	
	Water		0	0	0	<u> 0</u>			Water		0	0	0	0			Water	0		0	0	0	
	bmerged egetation		0	②	3	0			ubmerged egetation		0	2	0	0			Submerged Vegetation		0	2	(3)	0	
Stresso	or Pres	sence	e/Ab	senc	:e - (Confi	rm that	a filled data	bubble ii	ndica	tes pr	esen	ce an	d an	unfilled	bubble indi	cates abse	nce	by filli	ng thi	is but	ble.	•
Resid	dential	and	Urba	an Si	tres	sors			Hydrolo	gy S	tres	sors					Agricultu	ıral	& Ru	ıral S	tres	sors	
ill bubble	if prese	ent - F	Plot	1	2	3	Flag	Fill bubble	e if prese	ent - l	Plot	1	2	3	Flag	Fill bubble	e if presen	t - P	lot	1	2	3	Flag
Road - grav	vel			0	0	0		Ditches, C	hanneliza	ation		0	0	0		Pasture/Ha	зу			0	0	0	
Road - two	lane			O	0	0		Dike/Dam/	artifetical and a second a second and a second a second and a second a	Bed		0	0	0		Range				0	0	0	
Road - four	r lane			0	0	0		Water Lev		Stru	cture		0	0		Row Crops	3			0	0	0	
Parking Lot	t/Pavem	ent		0	0	0		Excavation	n, Dredgir	ng		0	0	0		Fallow Fiel		RESTI	NG	0	0	0	
Golf Course	e			0	0	0		Fill/Spoil E	anks			0	0	0		Fallow Fiel	d (OLD - GRA	ASS,	Ш	0	0	0	
Lawn/Park		1	B	0	0	0	131	Freshly De		Sedin	nent	0	0	0		Nursery			. 4	0	0	0	
Suburban F	Residen	tial		0	0	0		Soil Loss/I	_	osure		0		•		Dairy				0	0	0	
Urban/Mult	tifamily			0	0	0		Wall/Ripra	р			0	0	0		Orchard				0	0	0	
Landfill		n H S																					
				0	0	0		Inlets, Out	lets			0	-			Confined A	Animal Fee	ding			0		
Dumping				0	0	0		Point Soul	ce/Pipe	VATE	8)	0	0	0		Confined A		ding		0	0	0	
				0	0	0		Point Sour (EFFLUENT (Impervious	ce/Pipe or storm s surface			0 0 0	0	0				ding		0 0	0	0 0	
Dumping Trash Other:				0	0	0		Point Sour	ce/Pipe or storm s surface			0	0 0	000		Rural Resi		ding		000	0	0	
Trash Other:				0	0	0		Point Sour (EFFLUENT (Impervious (SHEETFLOV	ce/Pipe or storm s surface			0	0	0		Rural Resi		ding		0 0	0	0	
Trash Other:	strial De	evelo	opmo	0000	0000	0 0 0		Point Sour (EFFLUENT (Impervious (SHEETFLOW Other:	ce/Pipe or storm s surface			0000	0000	0000	egeta	Rural Residence Gravel Pit Imigation	dential	ding		0000	0 0 0	0 0 0	
Trash Other:				0000	0000	0 0 0	s Flag	Point Sour (EFFLUENT (Impervious (SHEETFLOW Other:	ce/Pipe OR STORM S Surface V)	input		0000	0000	0000	egeta	Rural Residence of Rural Residence of Rural Residence of Rural Rur	dential		Plot	0000	0 0 0	0 0 0	Flag
Trash Other: Other: Indus				O O O ent S	0 0 0	0 0 0		Point Sour (EFFLUENT (Impervious (SHEETFLOW Other:	ce/Pipe DR STORM S Surface V)	input		0000	O O O O Iabii	0 0 0 0		Rural Residence of Rural Residence of Rural Residence of Rural Rur	dential sors		Plot	0000	0 0 0	0 0 0	Flag
Trash Other: Other: Indus ill bubble				O O O ent S	O O O O O O O O O O O O O O O O O O O	0 0 0 0 ssors		Point Sour (EFFLUENT (Impervious (SHEETFLOW Other: Other:	ce/Pipe DR STORM S SURFACE V) if presen	input		0 0 0 0	O O O O Iabit	0 0 0 0 at/V		Rural Resi Gravel Pit Irrigation Other: tion Stress Fill bubb	dential sors le if prese	ent -	Plot	0 0 0 0	O O O	O O O 3	Flag
Trash Other: Other: Indus Fill bubble Oil Drilling	if prese			0 0 0 0 ent 9	0 0 0 0 stress 2 0	0 0 0 0 sor: 3 0		Point Sour (EFFLUENT (Impervious (SHEETFLOW Other: Other: Fill bubble Forest Clear Forest Sele	ce/Pipe OR STORM S SURface V) if presen	input		0 0 0 1 0 0	O O O O O O O O O O O O O O O O O O O	0 0 0 0 0 at/V		Rural Resi Gravel Pit Irrigation Other: tion Stress Fill bubb	dential sors le if prese	ent -	Plot	0 0 0 0 0	0 0 0 0	0 0 0 0	
Trash Other: Indus Ill bubble Oil Drilling Gas Wells Mine (surfa	if prese	ent - I		0 0 0 0 ent S	0 0 0 0 stress 2 0 0	0 0 0 0 sor: 3 0 0		Point Sour (EFFLUENT (Impervious (SHEETFLOW Other:	ce/Pipe OR STORM S SURFACE V) if presel or Cut ctive Cut	nt - I		0 0 0 0 1 0 0 0	O O O O O O O O O O O O O O O O O O O	0 0 0 0 0 0 at/V		Rural Resi Gravel Pit Irrigation Other:	sors le if prese	ent -	Plot	0 0 0 0 0	0 0 0 0	0 0 0 0 3 0 0	
Trash Other: Indus Indus Ill bubble Oil Drilling Gas Wells Mine (surfa	if prese	ent - I		0 0 0 0 0 0 1 0 0	O O O O O O O	0 0 0 0 0 3 0 0 0	Flag	Point Sour (EFFLUENT (Impervious (SHEETFLOW Other: Other: Other: Fill bubble Forest Clear Forest Sele Tree Planta Tree Canop (INSECT) Shrub Laye	r Cut ctive Cut tion by Herbivo r Browse	nt - I		0 0 0 0 0 0 0 0 0	O O O O O O O O O	0 0 0 0 0 attW		Rural Resi Gravel Pit Irrigation Other: tion Stress Fill bubb Herbicide U Mowing/Sh Trails Soil Compa (ANIMAL OR H	sors le if prese Jse rub Cutting	ent -	Plot	0 0 0 0 0 0	0 0 0 0	0 0 0 0 0 0 0	
Trash Other: Indus Ill bubble Oil Drilling Gas Wells Mine (surfa Mine (unde	if prese	ent - I		0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 3 0 0 0	Flag	Point Sour (EFFLUENT (Impervious (SHEETFLOW Other:	if present cut cut cut cut cut cut cut cut cut cu	nt - I		0 0 0 0 1 0 0 0	O O O O O O O O O	0 0 0 0 0 0 tat/W		Rural Resi Gravel Pit Irrigation Other:	sors le if prese lse rub Cutting action RUMAN)	ent -		0 0 0 0 0 0 0	2 0 0 0	0 0 0 0 0 0 0 0	
Trash Other: Indus Indus Ill bubble Oil Drilling Gas Wells Mine (surfa Mine (unde	if prese	ent - I		0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 3 0 0 0 0	Flag	Point Sour (EFFLUENT (Impervious (SHEETFLOW Other: Other: Fill bubble Forest Clea Forest Sele Tree Planta Tree Canop (INSECT) Shrub Laye (WILD OR DON Highly Graz (OVERALL <3**	if preservition Browse GESTIC: For Earlier For Earlie	nnt - I		0 0 0 0 1 0 0 0 0	O O O O O O O O O O	0 0 0 0 0 0 0 0 0 0 0 0		Rural Resi Gravel Pit Irrigation Other: tion Stress Fill bubb Herbicide U Mowing/Sh Trails Soil Compa (ANIMAL OR H Offroad veh Soil erosior OR OVERUSE	sors le if prese lub Cutting action luman) nicle damag	ent -		0 0 0 0 0 0 0 0 0 0	2 0 0 0	3 0 0 0 0 0	
Trash Other: Indus Ill bubble Oil Drilling Gas Wells Mine (surfa	if prese	ent - I		0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 3 0 0 0	Flag	Point Sour (EFFLUENT (Impervious (SHEETFLOW Other: Other: Fill bubble Forest Clea Forest Sele Tree Planta Tree Canop (INSECT) Shrub Laye (WILD OR DOR Highly Graz	r Cut if present cut cut cut r Browse MESTIC) red Grass HIGH) urned For	nnt - I	Plot	0 0 0 0 1 0 0 0	O O O O O O O O O	0 0 0 0 0 0 tat/W	Flag	Rural Resi Gravel Pit Irrigation Other: tion Stress Fill bubb Herbicide U Mowing/Sh Trails Soil Compa (ANIMAL OR H Offroad velt Soil erosion	sors le if prese lub Cutting action luman) nicle damag	ent -		0 0 0 0 0 0 0	2 0 0 0	0 0 0 0 0 0 0 0	Flag

© Confirm	a fille	ed da	ta bı	ıbble iı	ndicates presence and an unf	illed I	oubbl	e inc	dicates	absence by filling in this bubl	ble	Wei.		
Fill bubble if present - Plot	1	2	3	Flag	Fill bubble if present - Plot	1	2	3	Flag	Fill bubble if present - Plot	1	2	3	Flag
Eurasian Watermilfoil	0	0	0		Purple Loosestrife	0	0	0		Johnson Grass	0	0	0	
Water hyacinth	0	0	0		Knotweed	0	0	0		Kudzu	0	0	0	
Yellow Floating Heart	0	0	0		Japanese Knotweed	0	0	0		Multiflora Rose	0	0	0	
Giant Sālvinia	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	7 7
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	
COLUMB I					0					Other:	0	0	0	
					PLOT COORI	DUNIA	TEC	VAL	7889	THE RESERVE OF THE PERSON OF	V.			1913
location of the plot coordinat if Buffer Plot 3 can not be ac Plots are centered on the Bu flag box, and describe where either placed as close to the Location of coordinat	ccesse offer T e the c cente	ed, ta ranse coordi er of F	ke thects and the color of the	e coord and the s were as pos	linates at the nearest practicable coordinates will indicate the loc taken and why in the comment assible or at the center of the last	ation section acce	of the on bek ssible	tran ow. T Buff	sect. Fi The coo fer Plot.		ation"	bubb	ole, fi	fer II in th be
location of the plot coordinate of Buffer Plot 3 can not be achieved on the Buflag box, and describe where either placed as close to the Location of coordinate O AA CENTER	ccesse ffer T e the c center ces (c	ed, ta ranse coordi er of F hoo:	ke thects a inate: Plot 3	e coord and the s were as pos ne):	linates at the nearest practicable coordinates will indicate the locate taken and why in the comment assible or at the center of the last O W3 Nearest practically Nea	eation section acce	of the	e tran ow. T Buff ocatio	sect. Fine coofer Plot.	TRANSECT. This is important II in the "nearest practicable locardinates of the nearest practical	ation" ole loc	bubb	ole, fi can	fer II in th be
location of the plot coordinate of Buffer Plot 3 can not be achieved on the Buflag box, and describe where either placed as close to the Location of coordinate O AA CENTER	ccesse ffer T e the c center ces (c	ed, ta ranse coordi er of F hoo:	ke thects a inate: Plot 3	e coord and the s were as pos ne):	linates at the nearest practicabl coordinates will indicate the loc taken and why in the comment sable or at the center of the last	eation section acce	of the	e tran ow. T Buff ocatio	sect. Fine coofer Plot.	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practication and comment below)	ation" ole loc	bubb	ole, fi can	fer II in th be
location of the plot coordinat If Buffer Plot 3 can not be ac Plots are centered on the Bu flag box, and describe where either placed as close to the Location of coordinat O AA CENTER Latitude	cesse ffer T e the c cente ces (c	ed, ta ranse coordi er of F hoo:	ke thects a inate: Plot 3	e coord and the s were as pos ne):	linates at the nearest practicable coordinates will indicate the locate taken and why in the comment assible or at the center of the last O W3 Nearest practically Nea	eation section acce	of the	e tran ow. T Buff ocatio	sect. Fine coofer Plot.	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practication and comment below)	ation" ole loc	bubb	ole, fi can	fer II in th be
location of the plot coordinate of Buffer Plot 3 can not be achieved on the Buflag box, and describe where either placed as close to the Location of coordinate O AA CENTER	cesse ffer T e the c cente ces (c	ed, ta ranse coordi er of F hoo:	ke thects a inate: Plot 3	e coord and the s were as pos ne):	linates at the nearest practicable coordinates will indicate the locate taken and why in the comment assible or at the center of the last O W3 Nearest practically Nea	eation section acce	of the	e tran ow. T Buff ocatio	sect. Fine coofer Plot.	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practication and comment below)	ation" ole loc	bubb	ole, fi can	fer II in th be
location of the plot coordinat If Buffer Plot 3 can not be ac Plots are centered on the Bu flag box, and describe where either placed as close to the Location of coordinat O AA CENTER Latitude	cesse ffer T e the c cente ces (c	ed, ta ranse coordi er of F hoo:	ke thects a inate: Plot 3	e coord and the s were as pos ne):	linates at the nearest practicable coordinates will indicate the locate taken and why in the comment assible or at the center of the last O W3 Nearest practically Nea	eation section acce	of the	e tran ow. T Buff ocatio	sect. Fine coofer Plot.	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practication and comment below)	ation" ole loc	bubb	ole, fi can	fer II in th be
location of the plot coordinate of Buffer Plot 3 can not be achieved and plots are centered on the Buflag box, and describe where either placed as close to the Location of coordinate O AA CENTER A Latitude	es by ccesses fifer T e the c ccente ccente North	ed, ta ranse coordi er of F hoo:	ke thects a inate: Plot 3	e coord and the s were as pos ne):	linates at the nearest practicable coordinates will indicate the locate taken and why in the comment assible or at the center of the last O W3 Nearest practically Nea	eation section acce	of the	e tran ow. T Buff ocatio	sect. Fine coofer Plot.	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practication and comment below)	ation" ole loc	bubb	ole, fi can	fer II in th be
location of the plot coordinate of Buffer Plot 3 can not be achieved and plots are centered on the Buflag box, and describe where either placed as close to the Location of coordinate O AA CENTER A Latitude	cesse ffer T e the c cente ces (c	ed, ta ranse coordi er of F hoo:	ke thects a inate: Plot 3	e coord and the s were as pos ne):	linates at the nearest practicable coordinates will indicate the locate taken and why in the comment assible or at the center of the last O W3 Nearest practically Nea	eation section acce	of the	e tran ow. T Buff ocatio	sect. Fine coofer Plot.	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practication and comment below)	ation" ole loc	bubb	ole, fi can	fer II in th be
location of the plot coordinate of Buffer Plot 3 can not be achieved and plots are centered on the Buflag box, and describe where either placed as close to the Location of coordinate O AA CENTER A Latitude	es by ccesses fifer T e the c ccente ccente North	ed, ta ranse coordi er of F hoo:	ke thects a inate: Plot 3	e coord and the s were as pos ne):	linates at the nearest practicable coordinates will indicate the locate taken and why in the comment assible or at the center of the last O W3 Nearest practically Nea	eation section acce	of the	e tran ow. T Buff ocatio	sect. Fine coofer Plot.	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practication and comment below)	ation" ole loc	bubb	ole, fi can	fer II in th be
location of the plot coordinate of Buffer Plot 3 can not be achieved and plots are centered on the Buflag box, and describe where either placed as close to the Location of coordinate O AA CENTER A Latitude	es by ccesses fifer T e the c ccente ccente North	ed, ta ranse coordi er of F hoo:	ke thects a inate: Plot 3	e coord and the s were as pos ne):	linates at the nearest practicable coordinates will indicate the locate taken and why in the comment assible or at the center of the last O W3 Nearest practically Nea	eation section acce	of the	e tran ow. T Buff ocatio	sect. Fine coofer Plot.	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practication and comment below)	ation" ole loc	bubb	ole, fi can	fer II in th be
location of the plot coordinate of Buffer Plot 3 can not be achieved and plots are centered on the Buflag box, and describe where either placed as close to the Location of coordinate O AA CENTER A Latitude	es by ccesses fifer T e the c ccente ccente North	ed, ta ranse coordi er of F hoo:	ke thects a inate: Plot 3	e coord and the s were as pos ne):	linates at the nearest practicable coordinates will indicate the locate taken and why in the comment assible or at the center of the last O W3 Nearest practically Nea	eation section acce	of the	e tran ow. T Buff ocatio	sect. Fine coofer Plot.	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practication and comment below)	ation" ole loc	bubb	ole, fi can	fer II in th be
location of the plot coordinate of Buffer Plot 3 can not be achieved and plots are centered on the Buflag box, and describe where either placed as close to the Location of coordinate O AA CENTER A Latitude	es by ccesses fifer T e the c ccente ccente North	ed, ta ranse coordi er of F hoo:	ke thects a inate: Plot 3	e coord and the s were as pos ne):	linates at the nearest practicable coordinates will indicate the locate taken and why in the comment assible or at the center of the last O W3 Nearest practically Nea	eation section acce	of the	e tran ow. T Buff ocatio	sect. Fine coofer Plot.	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practication and comment below)	ation" ole loc	bubb	ole, fi can	fer II in th be
location of the plot coordinate of Buffer Plot 3 can not be achieved and plots are centered on the Buflag box, and describe where either placed as close to the Location of coordinate O AA CENTER A Latitude	es by ccesses fifer T e the c ccente ccente North	ed, ta ranse coordi er of F hoo:	ke thects a inate: Plot 3	e coord and the s were as pos ne):	linates at the nearest practicable coordinates will indicate the locate taken and why in the comment assible or at the center of the last O W3 Nearest practically Nea	eation section acce	of the	e tran ow. T Buff ocatio	sect. Fine coofer Plot.	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practication and comment below)	ation" ole loc	bubb	ole, fi can	fer II in th be
location of the plot coordinate and Buffer Plot 3 can not be ac Plots are centered on the Buflag box, and describe where either placed as close to the Location of coordinate O AA CENTER ON Latitude Flag Comments Description	es by ccesses fifer T e the c ccente ccente North	ed, ta ranse coordi er of F hoo:	ke thects a inate: Plot 3	e coord and the s were as pos ne):	linates at the nearest practicable coordinates will indicate the locate taken and why in the comment assible or at the center of the last O W3 Nearest practically Nea	eation section acce	of the	e tran ow. T Buff ocatio	sect. Fine coofer Plot.	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practication and comment below)	ation" ole loc	bubb	ole, fi can	fer II in th be
location of the plot coordinate of Buffer Plot 3 can not be achieved and the Buffag box, and describe where either placed as close to the Location of coordinate O AA CENTER Latitude Flag Comments Description of Coordinate	es by ccesses fifer T e the c ccente ccente North	ed, ta ranse coordi er of F hoo:	ke thects a inate: Plot 3	e coord and the s were as pos ne):	linates at the nearest practicable coordinates will indicate the locate taken and why in the comment assible or at the center of the last O W3 Nearest practically Nea	eation section acce	of the	e tran ow. T Buff ocatio	sect. Fine coofer Plot.	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practication and comment below)	ation" ole loc	bubb	ole, fi can	fer II in th be
location of the plot coordinate of Buffer Plot 3 can not be achieved and the Buffag box, and describe where either placed as close to the Location of coordinate O AA CENTER Latitude Flag Comments Description of Coordinate	es by ccesses fifer T e the c ccente ccente North	ed, ta ranse coordi er of F hoo:	ke thects a inate: Plot 3	e coord and the s were as pos ne):	linates at the nearest practicable coordinates will indicate the loc taken and why in the comment sable or at the center of the last O W3 Nearest practically Nearest practically Use Decimal Deg	eation section acce	of the	e tran ow. T Buff ocatio	sect. Fine coofer Plot.	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practication and comment below)	ation" ole loc	bubb	ole, fi can	fer II in th be

																/							
			M	60		28	FOI	RM B-1:	BUFF	ER	SAI	NPL	E P	LOT	S (F	ront)	11 12 13	Review	ed by (initial)	:	_ (
Site	ID:	R	MA	P	R	P	20	C10	5						DATE	08	1/3	31	2	Ф .	/=	2	
Locati	on:				Ber			AT THE	Fill	in b	ubb	le(s)	if p	lot(s	s) cou	ıld not be	sample	ed ar	nd fla	ag -	→		
OAAC	Center	C	N	0	S	•	≣ 0	W	OP	lot '	1	01	Plot	2	OF	Plot 3							
									Buffer									L					
																Absent: No tree oderate(10-40		vy (40-	75%);	4 = V	ery H	eavy (>75%)
Buffer	Canop	у Тур	e: () AI	bsen	t: O	Buffer	Canop	у Тур	e: 6	0) At	osent	t: ()	Buffer	Canopy	Туре	: 📵	(£)	Ab	sent	: 0
Plot 1	Lea	f Typ	e: 🜘) (Flag	Plot 2	Lea	f Typ	e: () (C	2)		Flag	Plot 3	Leaf	Туре	: 🚳	(6)			Flag
Big Trees (>	·0.3m DBH)	0	0	(2)	9	0		Big Trees (>	•0.3m DBH)	(O)	0	2	0			Big Trees	(>0.3m DBH)	0	0	2		0	
mall Trees (<	0.3m DBH	0	0	0	0	0		Small Trees (<0.3m DBH)	0	0	0	0			Small Trees	(<0.3m DBH)	0	0	0	0	0	
Voody Shrubs (0.5m-	s, Saplings -5m HIGH)	0	•	(1)	0	0		Woody Shrub (0.5m	s, Saplings -5m HIGH)	0	0	(2)	•	0			ubs, Saplings im-5m HIGH)		0	9	0	0	
Voody Shrubs	s, Saplings .5m HIGH)	0	0	1	0	0		Woody Shrub	s, Saplings).5m HIGH)	0		0	0	0			bs, Saplings 0.5m HIGH)	0	•	0	0	0	
	orbs and Grasses	0	0		0	0			Forbs and Grasses		0	0	3	0			Forbs and Grasses	0		0	0	0	
Bare	ground	0	•	0	0	0		Bare	ground	0	•	0	0	0		Bar	e ground	0	9	0	0	0	
Lit	ter, duff	0	0	2	0			Li	tter, duff	0	0	0	①			L	itter, duff	0	0	0	0		
	Rock	0	•	0	0	0			Rock	0	•	0	0	0			Rock	0		0	0	0	
	Water	•	0	0	0	0			Water	0	0	2	<u> </u>	0			Water	0	•	0	0	0	1
	ibmerged egetation		0	0	①	0			ubmerged egetation	•	0	0	0	0			Submerged Vegetation		0	0	0	0	-
		sence	e/Ab	senc	:e - (Confi	rm that			_	les pr	esen	ce an	d an	unfilled	bubble indic	<u> </u>	nce b	y fillin	g this	s bub	ble.	D
Resi	dential	and	Urba	an Si	tress	sors		45-94	Hydrolo	gy S	tres	sors					Agricult	ıral 8	Rui	al S	tres	sors	12.17
ill bubble	if prese	ent - F	Plot	1	2	3	Flag	Fill bubble	e if prese	ent - F	Plot	1	2	3	Flag	Fill bubble	e if preser	ıt - Pl	ot	1	2	3	Flag
Road - gra	ivel			0	0	0		Ditches, C	hanneliza	ation		0	0	0		Pasture/Ha	ıy			0	0	0	
Road - two	o lane			0	0	0		Dike/Dam/ (IMPEDE FLO		R Bed		0	0	0		Range			030315	0	0	0	
Road - fou	ır lane			0	0	0		Water Lev	el Contro	l Stru	cture	0	0	0		Row Crops				0	0	0	
Parking Lo	ot/Pavem	nent		0	0	0		Excavation	, Dredgir	ng		0	0	0		Fallow Fiel	D)	E PER	IG	0	0	0	
Golf Cours	se			0	0	0		Fill/Spoil B				0	0	0		Fallow Field SHRUBS, TRE		ASS,		0	0	0	
Lawn/Park	(1997		0	0	0		Freshly De (UNVEGETAT	ED)			0	0	0		Nursery				0	0	0	
Suburban	Residen	tial		0	0	0		Soil Loss/F	-	osure		0	0	•		Dairy				0	0	0	
Urban/Mul	Itifamily			0	0	0		Wall/Ripra	Р			0	0	0		Orchard			4	0	0	0	
Landfill				0	0	9		Inlets, Out Point Sour				0	0	0		Confined A		ding		0	0	0	
Dumping	militarina w			0	0	×		(EFFLUENT C	OR STORMY	VATER)	0	0	0		Rural Resid	dential			0	9	0	
Trash				0	0	•		(SHEETFLOW				0	0	0						0	0	0	
Other:				0	0	0		Other:	V 15 18		_	0	0	0		Irrigation Other:		,,				0	N.
Other:	-4-1-D	1		0	0	100		Outer.		Vil 1		0	0	500				n le		O	0	O ₁	
	strial D								NAME OF	y pt						tion Stress			. Т	. 1		_ 1	
ill bubble		ent - I	Plot	1	2	3		Fill bubble	11.05.	nt - F	lot	1	2	3	Flag		le if prese	ent - F	100	1	2	300	Flag
Oil Drilling			0	0	0	0	21.1	Forest Clea	r Cut			0	0	0		Herbicide U			-	의	0	0	
Gas Wells				0	0	0		Forest Sele	ctive Cut		-	0	0	0		Mowing/Shi	rub Cutting	3		9	0	0	
Mine (surf				0	0	0		Tree Planta Tree Canop		orv		0	0	0		Trails Soil Compa	ction			의	0	0	
Mine (und	erground	1)		0	0	0		(INSECT)				0	0	0		(ANIMAL OR H				0	0	0	
Military				0	0	0		Shrub Laye	MESTIC)			•	0	0		Offroad veh		10	100	의	0	0	
Other:				0	0	0		Highly Graz (OVERALL <3*	HIGH)			0	0	0		Soil erosion OR OVERUSE		ii), WA		0	0	•	
Other:				0	0	0		Recently Bu Canopy				0	0	0		Other:			_	0	0	0	
Other:				0	0	0		Recently Bu (BLACKENED)	irned Gra	asslar	nd	0	0	0		Other:				0	0	0	
● Fi	ag codes:	K = N	em of	asure	ment			uspect measi lags in comm							igned b	y each field c	rew.	2	428	168	304		
Bı	uffer San	nple l	Plots	05,	/27/2								166					1000	MILL				

Site ID:	f	2	41	PA	PR 2012	DAT	E: _	28	BJ J	1312012		10		
Oconfirm	a fille	ed da	ta bı	ıbble iı	ndicates presence and an unf	illed I	bubbl	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	Fill bubble if present - Plot	1	2	3	Flag
Eurasian Watermilfoil	0	0	0		Purple Loosestrife	0	0	0		Johnson Grass	0	0	0	
Water hyacinth	0	0	0		Knotweed	0	0	0		Kudzu	0	0	0	
Yellow Floating Heart	0	0	0		Japanese Knotweed	0	0	0		Multiflora Rose	0	0	0	
Giant Salvinia	0	0	0		Perennial Pepperweed	0	0	0		Common Buckthorn	0	0	0	-
Garlic Mustard	0	0	0		Giant Reed	0	0	0		Himalayan Blackberry	0	0	0	
Poison Hemlock	0	0	0		Cheatgrass	0	0	0		Tamarisk	0	0	0	10.7
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	1	Other:	0	0	0	
9		-			17 10 10 10 10 10					Other:	0	0	0	
	HI-S		1418	DE SUIS	PLOT COOR	DINIA	TES		III I					18.18
O AA CENTER O N		os h		• E3	O W3 O Nearest pra	Lor	ngitu	de V		g and comment below)	6			
Flag Comments														
1 Hearly	no	As (`	20	ex					6				ни
				1 7	7-187417				- 17	0				
12 995	F	201	>>>	who	ment - Prome	n	KI	20	Co)	2 CASVATION				
		/			charlet 7	_	oh	ردرد. دردره	C0					
	1	11	H	27	121	IIC.		-4	2					
-		1	0	40	97 /76	29	R	R	F	acrosch (st	- M -		_	1
		/-	0	10	10 / 100	200	/\	/\		ic casi (p)	1 pec		7=	
	-							_						
		4.5				0.00	_							T - 17
				-						* * * * * * * * * * * * * * * * * * * *				111.1/
		7	-	-			-	-						_
1				-			3 1.	-				-	_	
									INVESTIGATION OF THE PARTY OF T		0.376			
Buffer Sample P	oints	- Tar	gete	d Alien	Species 05/27/2011					796	5662	354	8	

			(Ne)			(Q)	FOI	RM B-1:	BUFF	ER	SAI	MPL	EP	LO1	rs (F	ront)	R	teviewed by	(initial):	_ (0
Site I	D: <u>/</u>	CP	HI	22	12	82									DATE	: .8.	113	12	٠υ.	7:	2	
Location		MA							Fill	in b	ubb	le(s) if p	lot(s) cou	ıld not be						П
OAAC	Center	C	N	•	S	01	E O	W	OF	lot	1	0	Plot	2	OF	Plot 3						
Fill in hubble	e for all t	hat an	nha Ca	nony	Type	D = E	Deciduo		Buffer							Absent: No tree	canony					
																oderate(10-40		y (40-75%); 4 = \	/ery H	eavy (>75%)
Buffer	Canop	у Тур	e: 6) () A	bsen	t: O	Buffer	Canop	у Тур	e: () Al	sent	: O	Buffer	Canopy	Туре: 🧔) At	sent	: 0
Plot 1	Lea	f Typ	e: (9 (Flag	Plot 2	Lea	f Typ	e: () (Flag	Plot 3	Leaf	Туре: 🔞	0)		Flag
Big Trees (>	0.3m DBH)	0	0		0	0		Big Trees (0.3m DBH)	(E)	0	(3)	0	0	7-4-	Big Trees	(>0.3m DBH)	1 1	(3)	<u></u>	0	din
imall Trees (<	0.3m DBH	0	0	②	0	0		Small Trees (<0.3m DBH)	0	0	0	0	0		Small Trees	(<0.3m DBH)	00	(2)	0	•	-
Noody Shrubs (0.5m-	, Saplings 5m HIGH)		0	0	0	0		Woody Shrub (0.5m	s, Saplings -5m HIGH)	0	0		0	0	1		bs, Saplings m-5m HIGH)	00	0		0	
Woody Shrubs	, Saplings 5m HIGH)		0		0	0	11 :	Woody Shrub	s, Saplings).5m HIGH)	0	0	•	0	0			bs, Saplings 0.5m HIGH)	0 6	0	0	0	- 19
	orbs and Grasses	0	0	0	0	•			Forbs and Grasses	0	0	(2)	•	0		Herbs,	Forbs and Grasses	00	•	0	0	
Bare	ground	0	9	②	0	0		Bare	ground	0	1	0	0	0		Bar	e ground	0 0	0	①	0	
Litt	er, duff	0	0	0	0	0		Li	tter, duff	0	6	(2)	0	0		L	itter, duff	00	0		0	
	Rock	(2)	0	0	(3)	0			Rock	8	0	①	<u>(3)</u>	<u></u>			Rock	0 0	2	0	0	
	Water	6	0	0	3	0			Water		0	0	0	0			Water	6 0	<u>0</u>	0	Ō	
	bmerged		0	(2)	0	0	L - F		ubmerged egetation	6	0	(·)	0	$\frac{\circ}{\odot}$			Submerged Vegetation	6 ()	0	0	0	
			e/Ab	_			rm that			ndica	tes pi	\sim			unfilled	bubble indic	-	0 1 0				9
Resi	dential	and	Urba	an S	tres	sors			Hydrolo	gy S	tres	sors					Agricultu	ral & R	ıral S	itres	sors	
ill bubble	if pres	ent - I	Plot	1	2	3	Flag	Fill bubble	e if prese	ent - I	Plot	1	2	3	Flag	Fill bubble	if presen	t - Plot	1	2	3	Flag
Road - gra	ivel			0	9	0	2	Ditches, C	hanneliza	ation		0	0	0		Pasture/Ha	у		0	0	0	
Road - two	lane			0	0	0		Dike/Dam/		R Bed		0	0	0	- 41	Range			0	0	0	H.
Road - fou	r lane	N. T		0	0	0		Water Lev	NAME OF STREET	Stru	cture	0	0	0		Row Crops			0	0	0	
Parking Lo	t/Paven	nent		0	0	0		Excavation	, Dredgir	ng		0	0	0	1011	Fallow Field ROW CROP FIEL	D)		0	0	0	74
Golf Cours	se	Lie.		0	0	0		Fill/Spoil B		191	138	0	0	0		Fallow Field SHRUBS, TRE		SS,	0	0	0	
Lawn/Park		-		0	0	0		Freshly De		Sedin	nent	0	0	0		Nursery			0	0	0	
Suburban	Residen	tial	hos,	0	0	0		Soil Loss/F	i - di-i	osure		0	0	0		Dairy			0	0	0	
Urban/Mul	tifamily			0	0	0	4	Wall/Ripra	р			0	0	0		Orchard			0	0	0	
Landfill				0	0	0		Inlets, Out Point Sour				0	0	0		Confined A		ding	0	0	0	
Dumping				0	0	0	3	(EFFLUENT C	R STORM	VATER	(3	0	0	0		Rural Resid	dential		0	0	0	
Trash	1001114144			6	•	@		(SHEETFLOV		iiiput		0	0	0		Gravel Pit			0	0	0	
Other:			Res	0	0	0		Other:				0	0	0		Imigation			0	0	0	
Other:				0	0	0		Other:				0	0	0		Other:			0	0	0	
Indus	strial D	evel	opmo	ent S	Stres	sor	S						Habit	at/V	egeta	tion Stress	ors					
ill bubble	if prese	ent - I	Plot	1	2	3	Flag	Fill bubble	if prese	nt - F	Plot	1	2	3	Flag	Fill bubb	le if prese	nt - Plot	1	2	3	Flag
Oil Drilling				0	0	0		Forest Clea	r Cut			0	0	0		Herbicide U	se		0	0	0	
Gas Wells				0	0	0	_ 1	Forest Sele	ctive Cut			0	0	0		Mowing/Shr	ub Cutting		0	0	0	
Mine (surfa	ace)			0	0	0		Tree Planta				0	0	0		Trails			•	0	•	J_
Mine (unde	erground	I)		0	0	0		Tree Canop (INSECT)	2011112-23			0	0	0		Soil Compa (ANIMAL OR H			0	0	0	
Military			ely.	0	0	0		Shrub Laye (WILD OR DOM		d		4	•	0		Offroad veh	Taraka Araba		0	0	0	
Other:				0	0	0		Highly Graz (OVERALL <3"	HIGH)			0	0	0		Soil erosion OR OVERUSE)	St. and of Street, Added the Address of	D, WATER,	0	0	0	
Other:				0	0	0		Recently Bu		est		0	0	0		Other:			0	0	0	
Other:				0	0	0		Recently Bu (BLACKENED)	med Gra	sslar	nd	0	0	0		Other:			0	0	0	
● Fla	g codes:	K=1	lo me	asure	ment			uspect meas lags in comm							igned b	y each field cı	ew.	242	8168	3304		
Bu	ıffer Sar	nple l	Plots	05	/27/2	2011	enii dii T	naga ni comm	en secuc	AL UN	uie Di	ICK OF	n112 10	4 161						111		

Site ID:	PCI	40	KR	128	2	DAI	E:	0.8	811	3/2012				er.
Confirm a	fille	ed da	ta bu	ubble in	dicates presence and an unf	illed t	ubbl	e inc	licates	absence by filling in this bubl	ole			
Fill bubble if present - Plot	1	2	3	Flag	Fill bubble if present - Plot	1	2	3	Flag	Fill bubble if present - Plot	1	2	3	Flag
Eurasian Watermilfoil	0	0	0		Purple Loosestrife	0	0	0		Johnson Grass	0	0	0	
Water hyacinth	0	0	0		Knotweed	0	0	0		Kudzu	0	0	0	
Yellow Floating Heart	0	0	0		Japanese Knotweed	0	0	0		Multiflora Rose	•	•	0	
Giant Salvinia	0	0	0		Perennial Pepperweed	0	0	0		Common Buckthorn	0	0	0	
Garlic Mustard	0	0	0		Giant Reed	0	0	0		Himalayan Blackberry	0	0	0	
Poison Hemlock	0	0	0		Cheatgrass	0	0	0		Tamarisk	0	0	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	
	I C	13				SI.				Other:	0	0	0	
The second secon		CHA	10210	1000										
ocation of the plot coordinate f Buffer Plot 3 can not be acc Plots are centered on the Buf lag box, and describe where	s by sesse fer Ti the conte	filling ed, ta ranse oordi r of F	in the ke the ects a inate: Plot 3	e coordi and the d s were to as poss	priate bubble. inates at the nearest practicabl coordinates will indicate the loc	e loca ation section acce	er Tra	nsec LON tran ow. T	NG THE sect. Fi he coo fer Plot.		becau	se al	l Buff le, fil	fer I in the be
ocation of the plot coordinate f Buffer Plot 3 can not be acc Plots are centered on the Buf lag box, and describe where either placed as close to the occupant Location of coordinate O AA CENTER O No	s by sesse fer Ti the c cente cente	filling ed, ta ranse oordi r of F	y in the ke the ects a inate: Plot 3	e coordi and the c s were to as poss ne):	Plot (#3) at the far end of each opriate bubble. inates at the nearest practicabl coordinates will indicate the locaken and why in the comment sible or at the center of the last	e loca ation sectio acce ctical	er Tra	nsec ALON tran bw. T Buff ecatio	NG THE sect. Fi he coo fer Plot.	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practicable in the interest practicable in the interest practicable in the interest practical interest practical interest practical in	becau ation" ble loc	se al	l Buff le, fil can	fer I in the be
location of the plot coordinate If Buffer Plot 3 can not be acc Plots are centered on the Buf Ilag box, and describe where either placed as close to the or Location of coordinate O AA CENTER O No	s by sesse fer Ti the c cente cente	filling ed, ta ranse oordi r of F	y in the ke the ects a inate: Plot 3	e coordi and the c s were to as poss ne):	Plot (#3) at the far end of each opriate bubble. inates at the nearest practicabl coordinates will indicate the locaken and why in the comment sible or at the center of the last O W3 O Nearest pra	e loca ation sectio acce ctical	er Tra	nsec ALON tran bw. T Buff ecatio	NG THE sect. Fi he coo fer Plot.	TRANSECT. This is important ill in the "nearest practicable loc rdinates of the nearest practicable and comment below)	becau ation" ble loc	se al	l Buff le, fil can	fer I in the be
Flag Comments Coation of the plot coordinate of Buffer Plot 3 can not be accepted on the Bufflag box, and describe where either placed as close to the country of the coordinate of the coation of coordinate of the coordinate of	s by cesses fer Tithe cocente centers (c	fillinged, ta ranses coording of F	in the three in the transfer of the transfer o	e coordiand the cas were to as possone): O E3	Plot (#3) at the far end of each opriate 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 O W3 O Nearest pra 3.6.8.6. Use Decimal Degra	e localitical Buffer Education acceed the Comment of the Comment o	er Tra tition / of the n belo ssible lo	nsec ALON transw. T Bufff	NG THE sect. Fi he coo er Plot. on (flag	TRANSECT. This is important ill in the "nearest practicable loc rdinates of the nearest practicable and comment below)	becauation" ble loc	sse all bubble attion	I Buffile, fil	fer I in the be
Flag Comments Deer	s by cesses fer Tithe cocente centers (c	fillinged, ta ranses coording of F	in the three in the transfer of the transfer o	e coordiand the cas were to as possone): O E3	Plot (#3) at the far end of each opriate 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 O W3 O Nearest pra 3.6.8.6. Use Decimal Degree	e localitical Buffer Education acceed the Comment of the Comment o	er Tra tition / of the n belo ssible lo	nsec ALON transw. T Bufff	NG THE sect. Fi he coo er Plot. on (flag	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practicable and comment below)	becauation" ble loc	sse all bubble attion	I Buffile, fil	fer I in the be
Flag Comments Deer	s by esserer Tithe contents contents solves (contents)	fillinged, ta ranses coording of F	in the think the	e coordiand the cas were to as possone): O E3	Plot (#3) at the far end of each opriate 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 O W3 O Nearest pra 3.6.8.6. Use Decimal Degra	e localitical Buffer Education acceed the Comment of the Comment o	er Tra tition / of the n belo ssible lo	nsec ALON transw. T Bufff	NG THE sect. Fi he coo er Plot. on (flag	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practicable and comment below)	becauation" ble loc	sse all bubble attion	I Buffile, fil	fer I in the be
Flag Comments Deer	s by esserer Tithe contents contents solves (contents)	filling d, ta ranse do d, ta ranse do ordin r of F hoos	in the think the	e coordiand the cas were to as possone): O E3	Plot (#3) at the far end of each opriate 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 O W3 O Nearest pra 3.6.8.6. Use Decimal Degra	e localitical Buffer Education acceed the Comment of the Comment o	er Tra tition / of the n belo ssible lo	nsec ALON transw. T Bufff	NG THE sect. Fi he coo er Plot. on (flag	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practicable and comment below)	becauation" ble loc	sse all bubble attion	I Buffile, fil	fer I in the be
Flag Comments Deer	s by esserer Tithe contents contents solves (contents)	filling d, ta ranse do d, ta ranse do ordin r of F hoos	in the think the	e coordiand the cas were to as possone): O E3	Plot (#3) at the far end of each opriate 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 O W3 O Nearest pra 3.6.8.6. Use Decimal Degra	e localitical Buffer Education acceed the Comment of the Comment o	er Tra tition / of the n belo ssible lo	nsec ALON transw. T Bufff	NG THE sect. Fi he coo er Plot. on (flag	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practicable and comment below)	becauation" ble loc	sse all bubble attion	I Buffile, fil	fer I in the be
Flag Comments Deer	s by esserer Tithe contents contents solves (contents)	filling d, ta ranse do d, ta ranse do ordin r of F hoos	in the think the	e coordiand the cas were to as possone): O E3	Plot (#3) at the far end of each opriate 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 O W3 O Nearest pra 3.6.8.6. Use Decimal Degra	e localitical Buffer Education acceed the Comment of the Comment o	er Tra tition / of the n belo ssible lo	nsec ALON transw. T Bufff	NG THE sect. Fi he coo er Plot. on (flag	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practicable and comment below)	becauation" ble loc	sse all bubble attion	I Buffile, fil	fer I in the be
Flag Comments Deer	s by esserer Tithe contents contents solves (contents)	filling d, ta ranse do d, ta ranse do ordin r of F hoose S S	in the think the	e coordiand the cas were to as possone): O E3	Plot (#3) at the far end of each opriate 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 O W3 O Nearest pra 3.6.8.6. Use Decimal Degra	e localitical Buffer Education acceed the Comment of the Comment o	er Tra tition / of the n belo ssible lo	nsec ALON transw. T Bufff	NG THE sect. Fi he coo er Plot. on (flag	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practicable and comment below)	becauation" ble loc	sse all bubble attion	I Buffile, fil	fer I in the be
Flag Comments Deer	s by esserer Tithe contents contents solves (contents)	filling d, ta ranse do d, ta ranse do ordin r of F hoose S S	in the think the	e coordiand the cas were to as possone): O E3	Plot (#3) at the far end of each opriate 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 O W3 O Nearest pra 3.6.8.6. Use Decimal Degra	e localitical Buffer Education acceed the Comment of the Comment o	er Tra tition / of the n belo ssible lo	nsec ALON transw. T Bufff	NG THE sect. Fi he coo er Plot. on (flag	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practicable and comment below)	becauation" ble loc	sse all bubble attion	I Buffile, fil	fer I in the be
Flag Comments Deer	s by esserer Tithe contents contents solves (contents)	filling d, ta ranse do d, ta ranse do ordin r of F hoose S S	in the think the	e coordiand the cas were to as possone): O E3	Plot (#3) at the far end of each opriate 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 O W3 O Nearest pra 3.6.8.6. Use Decimal Degra	e localitical Buffer Education acceed the Comment of the Comment o	er Tra tition / of the n belo ssible lo	nsec ALON transw. T Bufff	NG THE sect. Fi he coo er Plot. on (flag	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practicable and comment below)	becauation" ble loc	sse all bubble attion	I Buffile, fil	fer I in the be
Flag Comments Coation of the plot coordinate of Buffer Plot 3 can not be accepted on the Bufflag box, and describe where either placed as close to the country of the coordinate of the coation of coordinate of the coordinate of	s by esserer Tithe contents contents solves (contents)	filling d, ta ranse do d, ta ranse do ordin r of F hoose S S	in the think the	e coordiand the cas were to as possone): O E3	Plot (#3) at the far end of each opriate 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 O W3 O Nearest pra 3.6.8.6. Use Decimal Degra	e localitical Buffer Education acceed the Comment of the Comment o	er Tra tition / of the n belo ssible lo	nsec ALON transw. T Bufff	NG THE sect. Fi he coo er Plot. on (flag	TRANSECT. This is important ill in the "nearest practicable locardinates of the nearest practicable and comment below)	becauation" ble loc	sse all bubble attion	I Buffile, fil	fer I in the be