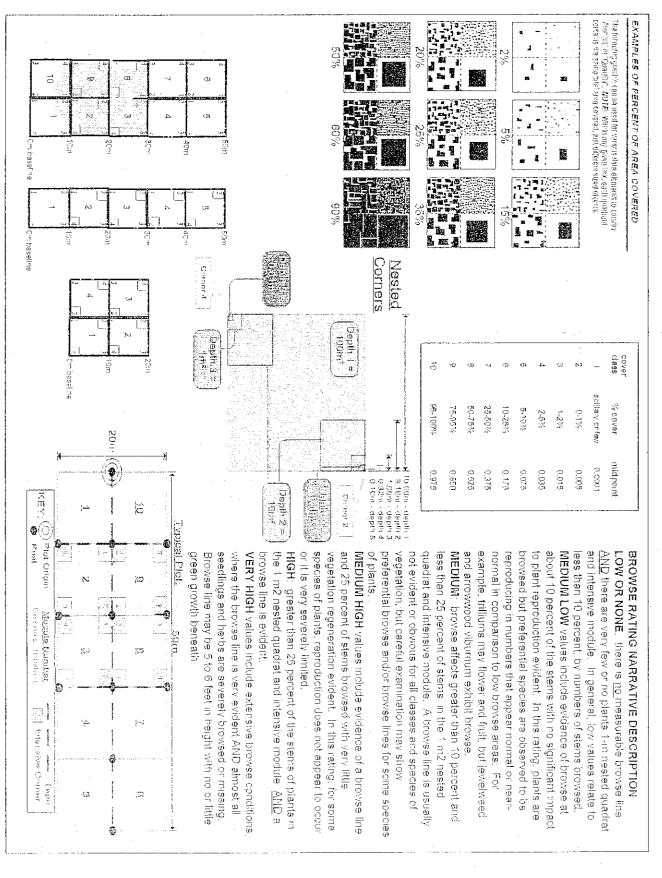
CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet Plot Name: GENERAL INFORMATION Plot No.: Project Label: SAMPLING QUALITY\* PLOT NOT SAMPLED: Date (mm/dd/yyyy):66 roject Name: 0/4/2011 g Hurried Effort Level: TAXONOMIC ACCURACY o Accurate nd date (if > 1 day): TAXONOMIC STANDARD vascul Raige, Collander, Asst., Gride, Owner, Toxonomistrele Authority: Very thorough STOVER MURPHY BARTON BRETH Level 4 (no nested corners sampled) Level 5 (nested corners sampled) high PCAP ⊏Paved ⊃Slope ⊐Safety modera. how much effort put into subjective evaluation of mav still provide good sampling. Fiurned piets HOT  $\tilde{\varphi}$ Role Plot leader Pub Date SOILS, STEM AS57 340 2011 □ Other not sump 1998 State Source of coordinates = MAAP □ Fuzz 100m □ Fuzz 250m □ Fuzz 500m Check one: Problic data - in Private Data Data Confidentiality: Local Place Mames: REDWING Picnic LOCATION Quadrangle: NEST 🖪 Lat/Long c UTM c StatePlane GPS location in plot x=0 to 5, y=-1,0,+1): Datum: WAD83/WGS84 Coordinate system: Camera No.1 f data not public why? Photo Nos.: C-3 Depth: (1-5) Siems present Plat size stems: O.0 4(ha) Plot size for cover data: 6-64 (heciares) JPS File Name: Coord. Accuracy: Longitude: Intensive modules 2, 3, 8, 9 / 2/3, 4 stems not sampled on this plot in Stems absent atitude: 41,21978 Other (specify) OH OH X-axis Bearing of plot: 0 01E HEERE 18 0504 (base of plot x=0, y=0) RICHFIELD METRO County: PREDING ENAD27 🗷 deg 🗉 deg min Coord. Units 🗷 លេ ១៥១ \$ [288] M GPS a Transect component a Systematic (grid), a Cepture specific feature a Other NOTES; include Layout (any unusual shape details). Location (directions and landscape content), Rationale (why here), and Yeg Characterization (description of community,  $Plot \, placement: \, = ext{Representative} 
eq GRTS \ = ext{Random} \, ext{ is Stadified Random}$ LOCATION. Ca. 200 SW of Redwing Manie Area Diagram © Flot cogni Key: © (3.0) point ommants, strata, BROWSE). Additional notes in space en back CATIONALE - Represe with layout; original LATELY-DX2 not is arcount of GRTS pt @ (6,0) 0.18 16  $\otimes$ ) GPS location point ái: (J phote taken, with direction (G) adapatenal Bibbisaparia Page 1 of 0 permanent posts posts OVER

Minimum required fields in Bold and Underlined

\*Definitions and values in CM PCAP FOM v. 1.0 and CVS Field Guide

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Project Label: Total modules: Visual est % open water entire site  Project Label: Total modules:  Visual est % open water entire site  Br = B  Br = B  Gescribe  Strata - Cov entire plot  T S H (F)(A) Br  Strata - Sov entire plot  T S H (F)(A) Br  T S H (F)(A) B	Water entire site:  Br = Browse Level. Use cover classes to describe amount of browse per species over entire plat  Solidage regardensis  Trifelium prateuse  Taraxacum officinale  Circium sp. (leading)  Moranica carpulliblia  Soliebium pacuiflorum			$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				The salves of th	- 2					5 12 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	O O O   O O O O O O O O O O O O O O O	
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Natural Resource Management FORM NR/2010-02a

2bCM PCAP Species Cover Data Sheet Back Page\_ver 1,3.ppt

CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet 28.5 Exclain subsample (additional room or back) multiflow Project Label: PCAP voucher# # stems blewsed samele 0.5-1m or suber % ಕಟ್ಟ Project Name: O) Ht 2011 ciumos shrub **#**: size class (cm) woody stems >1m 2.5-<5 Plot No.: } / 33 5-<10 (T) 20 - <25 Раде: Ω, A the state of the tenter of the feet from the state of the state of the feet from the state of the feet from the state of the st 8 >40 (record sect tree)

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

## rank as described below)

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

ASH CANOPY EREAKUP CONDITION (for dead trees):



O

(Jowest branch) on the trunk.

- 2" Design canoby: No losaves remain in the canopy portion of the tree. It still counts as a 5 even if there are opicormic sprouts below the canopy \* >26% Dioback: The canoby has less than half of the leaves that should be there and/or half of the top branches are dead
  - sunfight, die naturally and are not considered 3. Dieback: Canapy is thinning and some top branches exposed to sunlight are dead (have no leaves). Lower branches, not exposed to
  - \$\text{2}\$ **Litiming canopy:** There aren't as many leaves as there ought to be, but all top branches exposed to sunfight have leaves
    - ${\cal T}$  Healthy, full canopy: A healthy sch canopy is normally thinner than many other trees such as maple

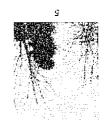
## **VSH CANOPY CONDITION**

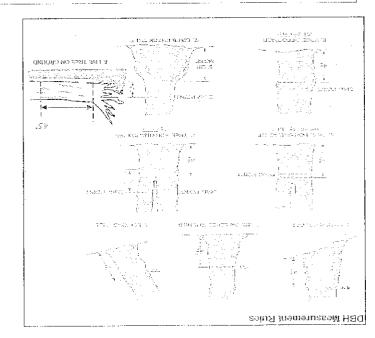












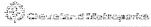


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eaword toob shop shift to exhibit evidence browse. Record the number of standsplants between 0 1-3 of the probability

Woody Stein Deer Browse

## CLEVELAND METROPARKS Plant Community Assessment Program: Invasive Species Survey



Tier 1: Early detection	/ Rapid response	Landing and the second		Pres	ence		GPS	
			NE	\$E	sw	NW		Presence
Microstegium vimineum	Japanese stiltgrass							X: yes
Ranunculus ficaria	Lesser Celandine							
Cynanchum Iouiseae (vine)	Black Swallow-wort							
Butomus umbellatus (wetland	) Flowering Rush							
Heracleum mantegazzianum	Giant Hogweed							
Tier 2: Assess a	is Needed			# of I	Plants		comments	
		·····	NE	SE	SW	NW		# of Plants
Acer platanoides	Norway Maple							1: 1.10
Ailanthus altissima	Tree of Heaven							2: 11-50.
Lonicera japonica (vine)	Japanese Honeysuckle	9		徳り	24		Brother to Large pate	3: 51-100
Lythrum salicaria (wetland)	Purple Loosestrife							4: 101-1,00
Aegopodium podagraria (G-cover)	Bishop's Goutweed							5: >1,000
Celastrus orbiculatus (vine)	Asian Bittersweet							<b>L</b>
Torilis sp.	Hedgeparsley							
Conium maculatum	Poison Hemlock							
Rhamnus cathartica	Common Buckthorn	(shrub)	l	1				
Berberis thunbergii	Japanese Barberry	(shrub)						
Alnus glutinosa	European Alder	·						
Dipsacus laciniatus	Cut-leaf Teasel			1			<u> </u>	
Elacagnus umbellata	Autumn Olive	(shrub)		1	l			
Lonicera maackii	Amur Honeysuckle	(shrub)	<u> </u>	<u> </u>		†		
Euonymus fortunei	Wintercreeper	<del>`</del>			<u> </u>	<u> </u>		
Tier 3: Presence i				# of I	Plants		comments	
			NE	SE	SW	NW		# of Plants
Convallaria majalis (G-cover)	Lily of the Valley							1: 1-10
· · · · · · · · · · · · · · · · · · ·	Crown Vetch							2: 11-50.
Eleutherococcus pentaphyllus	Five-leaf Aralia	(shrub)						3: 51-100
	Japanese Pachysandra	<del>- `</del> -	ļ					4: 101-1,00
Philadelphus coronarius	Mock Orange	(shrub)		1				5: >1,000
Pulmonaria officinalis (G-cover)	· <del> </del>							1
Rubus phoenicolasius	Wineberry							
ris pseudacorus (wetland)	Yellow Flag Iris							
Ornithogalum umbellatum	Star of Bethlehem							
Viburnum opulus var. opulus	Furopean Cranberry	(shrub)			$T^{-}$			
Viburnum plicatum	Doublefile Viburnum	(shrub)						
Tier 4: Widespread	<u> </u>			Pres	ence	<del> </del>	comments	
		······································	NE	SE	sw	NW		Presence
Alliaria petiolata	Garlic Mustard		X					X: yes
Ligustrum vulgare	Common Privet	(shrub)	X	X	$\overline{\mathbf{x}}$			£ ,7 ***
L. morrowii, L. tatarica	Bush Honeysuckles	(shrub)	X	X	X			
Phalaris arundinacea	Reed Canarygrass	,	<del>  ``</del>	\ <u>\</u>	<u> </u>	<u> </u>		
Phragmites australis (wetland)	Phragmites		<b></b>		l	<u> </u>		
Polygonum cuspidatum	Japanese Knotweed				<u> </u>			
Frangula alnus	Glossy Buckthorn	(shrub)	-	1	<b></b>	X		
Rosa multiflora	Multiflora Rose	(shrub)	TX-	1	X	Ŷ		
Typha angustifolia, T. x.glauca	Cattails (wetland)	(Mil ab)	1	<del>  ^-</del>	<del>- /`</del>	<del>  ^-</del>		
Cirsium arvense	Canada thistle			X	X			
Dipsacus fullonum	Common Teasel		<del> </del>	<del>                                     </del>	X			
Hesperis matronalis	Dame's Rocket		<del> </del>	1	<del>  ^_</del>			
Vinca minor (G-cover)	Periwinkle		1	1	<u> </u>	<del>                                     </del>		
Autea trinior (G-cover)	11 CHIVITING		1		<u> </u>	<u> </u>		

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

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				2	Ba	Baselin	Baseline	Baseline	Baseline	Baseline	Baseline	© Baseline  Thange intensive module numbers when n	Baseline	Baseline	Baseline	Baseline	Baseline	AST.  Baseline	The section   The section	ASH ONLY

\* 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)

21

Map all ash trees ≥10cm in each module using Tree ID number

20

23 22

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Matural Resources Management FORM 2010-04a

COVER BY	COVER BY STRATA (Scentification)	stimere using	
Strata	Height Range (m)	Total Cover (%)	
Tree	7 5	Q	
Shaib	06.5	3	
Неф	< 03	98	
(Floaning)*			
(Acuatie)**			
recited and n	rooted and hosting or slightly emerced	pas.ea	
" submersed,	ື submersed, most plant mass below surface	pelowisurface	
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STRATA DE	STRATA DESCRIPTIONS, STRATA	(A) + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4	
OAN VARY	CAN VARY BY COVER TYPE.	ļii	

EARTH SURFACE & GROUND COVER	ACE & GROI	JND COVER	
Jnderlying Earth Surface"	th Surface*	Ground Cover	
Sun = 100%	percent	Æaon ≤ 105%)	percent
Mistoro!	Ø	Coarse Woods Debts***	Ø.
ducial Soci	12001	Fine Woody Debris****	0
Fravel-Cobble*	Ø	Lines	Ø
Boulder**	Q	Duff (Fenn. + Humus)	Ø
Bedrock	Ó	Brycphyte-Licken	3
ujovio ejut = algobylavsus		Water	Ø
<b>18</b> 01.1der=>10 in		Bare Soil	DE 3
** >5 om in diameter	ñ,	Read:Trail	Ø
** Affirm a dangter	1.546.	0.55	

## Remember: In a standard 2x5 plot each module = 10% cover

MICROTOPOGRA	MICROTOPOGRAPHIC FEATURE COUNTS - Intensive modules only	JNTS - Intensive	modules only					
Benks for vilgrobabilet	Ranks for microhnitibilitatings. Solad ons crisslad two and exerage the social HOTE: if modifier and a slabe automatically gate renked beased on steepness (1-5)	ot two and everage th	e score, NOTE: 160	med falls on a slobe auton	natical y dets rank	ed based or steepnes	ss (1-3)	
Slope 1 = 55ght alevat	Slope 1 = <5ght elevational grade across module ib		Slope 2 = fe is en signe -20 °	S 298 ~20 °	Slope 3 = maxi-	Slope $S=maximum$ eleapness that can be safely complet $\sim45^{\circ}$	an be safely sample	d - 45 °
O feeture in absent or	feature in absent or functionally absent (Golf Course Flat)	trse Flat						
5 feature is present in	feature is present in very small amounts or if more common, of low quality	re common, of low our	9. E					
7 - feature is present in	feature is present in moderate amounts, but not of highest quelty, or in small amounts of highest quelty	of highest que ity, or h	n small amounts of n	Tenestade by				
10 feature s presenti	feeture is present in moderate or groater amounts and of highest opelity	its and of highest qual	42"					
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o.w.d. = course woody	= overall renking or plot micr	otopograpiče interager	e'on complex & usin	O some me.o:	í			

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%Cover	Type
IION: If trail falls a and cover for	TRAIL INFORMATION: If trail falls in plot record type and cover for each

CROWN COVER (JENSIONETER); Micke in cadings per medice tearing N. S. E. W. Place doctores in contrast milities gance.

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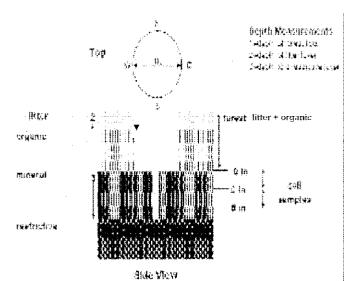
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STRATUM	GENERAL FORM
Tree (generally >5 m)	Tree (overstory), very tall shrubs*, liana, epiphyte)
Shrub (generally 0.5 to 5 m)	Tree (sapling), shrub, liana, epiphyte)
Herb (Field)	Horb, dwart-shrub**, tree (seedling***)
Floating	Floating
Aquatic (submerged)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



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UPPE			Hatan Member

FIGURE 2-22.—Generalized section of Urger Devontan, Ministrippine, and Lewer Francy-Tennium functions in morthestern Orio. Associate logicate units that the formulations in morthestern Orio. Associate logicate units that the formulations in the countries of the broken devoted ecrops the trade section respectively associated in the formulation of the country of the

CLEVELAND METROPARKS Plant Community Assessment Program - Soils, Crown Cover, Standing Biomass Data Sheet Project label: PCAP Plot No.: 1133

Project Name: (C) HI 201)

And Charateria Matoriaria

Page: 1 of 1

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

Soil pit module # 1 (one per entire plot)

5 cm	matrix color 10YR 4/3
	inottle color やっぱ
	%mottle 🗸
	oxid reots Y
	texture*
	redox features** Y
	hydr. cond.*** ISM (D)
20 cm	matrix color 184724/3
	mottle color Done
	%mottle
	oxid roots Y 🚱
	texture* /
	redox features** Y
	hydro.cond *** 1 S M 🔘
refer to	texture classes on reverse side
(ic	hydrogen sulfide odar, gleving, etc.
*** Circle on !==indundated	Circle one.  undated S=saturated M=moist D=div
Notes: (wcrms,	include evidence of earthworms castings, middens)
Eurinovins	oring found in mod 5

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

Soil Collection Module	Horizon (A, B, C)
2,3,8,9 composited	A
1, 2,34 Composited	Ą
¥	
Soil Description/notes:	

Soil Series Type: Mahaning Web Soit Survey Information: Soil Series Source: Ohio Soil Survey arent\_viaterial andform type: +ill plains SIH bam

DRAINAGE\*

ច Excessively drained

Somewhat excessively

□ Moderately well dr. □ Well dramed

ᄎ Somewhat poorly dr.

a Poorly: dr.

 impermeable surface a Very poorly dr.

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

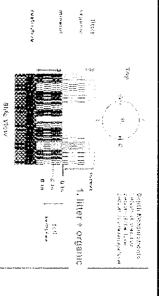
lule	Horizon (A, B, C)
omposited	Α
sifed	A
notes:	

Mcdule#	C? Corner	Corner

SOIL DEPTH MEASUREMENT INSTRUCTIONS: Measure to the

water depth
depth sat soil
(cm) (cm)
OCT >30
Ø >30
Ø >30
Ø >30
1 litter = 2 litter   3 restrict.   water   organic   depth   depth(cm)   depth   depth

then 80" せんかた そのよ \* restrictive

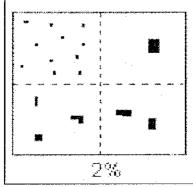


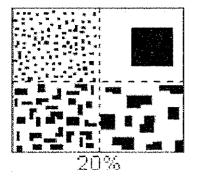
| 6aCM PCAP Soils\_Crown cover\_Lanctorm\_Standing Biomass\_Data Sheet\_Ver 2xls.xls last revised 6/23/2011 ceh

Natural Resources Mangement FORM NR/2010-086

PERCENT MOTTLES (USE CLASS CODES):

Class	(	ode	Criteria: % of
	Conv.	NASIS	Surface Area Covered
Few	f	interpretation of the second o	< 2
Common	C	19 <del>4</del>	2 to < 20
Many	in	## 17	a 20





Terraces

CHOCK

माहबस

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

padatata

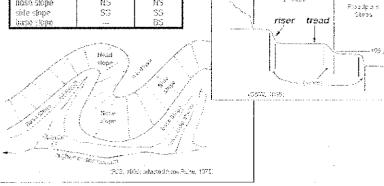
- 4= Coarse Sand
- 9= Not measured make plot note

Pasition

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

e a . ifor Hills) nase sizae or NS

Rills	Co	
	ppp	NASIS
nterflave	I Iř	I IF
read slope	HS	BS
rose stobe	NS	NS
side stope	53	SS
nasio Elepe		1 88



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

Code

summet SU sixultier SH backslepe BS footstepe FS tooslepe TS			
hackstepe BS 100tstepe FS toostone TS			
tensione TS		BS.	
To 10.			
Sa 963	. Sin		

HYDROLOGIC REGIME Modified from Grossman et al 1998 (Frequency and duration of flooding.)

**UPLAND:** Not a wetland. Very rarely flooded.

INTERMITTENTLY/SEASONALLY SATURATED: Dry at least once per year. Surface water is seldom present, but substrate is saturated to surface for extended periods during the growing season

Code

153

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 soit surface. Includes Cowardin's Intermittently Exposed and Semipermanently Flooded

PERMANENTLY FLOODED: Water covers the land surface at all times of the year in all years. Equivalent to Cowardin's "permanently

UNKNOWN: The hydrologic regime cannot be determined from the available information

FORM B-1: BUFFER SAM									SAN	/IPL	E PI	LOT	S (F	ront) Reviewed by	(initial)	):	(			
Site ID: PCAP 1133 HI									DATE: 06/30/2011											
Location	<del></del>					1 54			Fill	in bu	ubb	le(s)	if p	lot(s		lld not be sampled and t			<u></u>	[
OAA Center ON OS OE ®							W													
	4 11.4	CL4			T	D D	\:.t		Buffer Natural Cover Strata  E = Evergreen   Leaf Type: B = Broadleaf; N = Needle Leaf, Absent: No tree canopy.								4			
																oderate(10 40%), 3 = Heavy (40-75%	); 4 = \	/ery H	саvу (	>75%)
Buffer	Canop	у Тур	oe: C	) C	) A	bsen	t: 🚳	Buffer	Canopy	у Турс	e: (	(	) At	sent	<b>(</b>	Buffer Canopy Type:		Ab	sent	: 🗶
Piot 1			oe: (	) (			Flag	Plot 2	Lea	f Type	ə: (r	) (	)		Flag	Plot 3 Leaf Type:				Flag
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mall Trees (		1	0	$\circ$	$\odot$	0		Small Trees (		(1)	0	0	0	$\odot$		Small Trees (<0.3m DBH)	O	0	0	
	5m HIGH)	1 <b>1999</b>	0	0	$\circ$	0		<del>-</del>	-Sm HIGH)	<b>®</b>	0	0	0	$\odot$		Woody Strubs, Saplings (0.5m 5m HtGH)	$ \odot $	0	0	
	5m HIGH)		0	0	$\bigcirc$	$\odot$		Woody Shrub (∹0	s, Saplings ),5m HIGH)	<b>X</b>	<b>Ø</b>	0	0	<u> </u>		Woody Shrubs, Saplings (<0.5m HIGH)	$ \odot $	0	<u>()</u>	
Herbs f	orbs and Grasses		0	0	$\bigcirc$	<b>(3)</b>		Herbs I	Torbs and Grasses	0	0	$\odot$	0	<b>(2)</b>		Herbs Forbs and Grasses	0	0	<b>Ø</b>	
Bare	Bare ground Ø ① ① ① ①					Bare	ground	<b>(D)</b>	0	0	0	0		Bare ground 🔘 🕠	0	0	0			
1.itt	er duff	<b>®</b>	0	0	$\bigcirc$	0		Li	tter duff	<b>®</b>	0	0	0	0		Litter, duff 🚱 🕦	0	$  \bigcirc  $	0	
	Rock	0	0	0	0	0			Rock	0	<b>O</b>	0	0	0		Rock 🙆 🕦	0	0	0	
	Water	0	0	0	0	0			Water	<b>(2)</b>	Ō	O	$\odot$	Ō		Water 🚱 🕦	0	Ō	0	
	bmergee		O	$\circ$	$\bigcirc$	$\bigcirc$			ubmerged regetation	<b>(3)</b>	Ō	Ō	Ō	0		Submerged (A)	O	Ŏ	$\tilde{\odot}$	
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Road - gra	vel	,		0	0	0		Ditches, C	hanneliza	ation		0	0	0		Pasture/Hay	0	0	0	
			0	Ō		Dike/Dam/	Road/RR Bed			O	0	O		Range		O	0			
Road - fou	r lane			0	O	0		Water Lev		l Struc	cture	0	O	0		Row Crops	0	Ō	Ō	
Parking Le	t/Paver	ment		0	0	0		Excavation	n, Dredgir	ng		0	0	0		Fallow Field (RECENT-RESTING ROWCROP FIFU)	0	0	0	
Golf Cours	e	W 187 18 18800,0 18 18.17.0	***************************************	0	O	O		Fill/Spoil B	anks			0	0	O		Hallow Field (OLD - GRASS, SHRUBS, TREES)	0	0	0	
Lawn/Park				0	O	0		Freshly De		Sedim	ent	0	0	0		Nursery	0	0	0	
Suburban	Reside	ntial		0	Ó	0		Soil Loss/f	Root Expo	osure		0	0	0		Dairy	0	0	0	·
Urban/Mul	tifamily			0	0	0		Wall/Ripra	р			0	0	0		Orchard	0	0	0	
Landfill				0	0	0		Inlets, Out				0	0	0		Confined Animal Feeding	0	0	0	
Dumping				0	0	0		Point Sour (EFFLUENT C	DR STORMV	NATER)		0	0	О		Rural Residential	0	0	0	
Trash		***************************************		0	0	0		Impervious (SHEETFLOV		input		0	0	0		Gravel Pit	0	0	0	
Other:				0	0	0		Ofher:				0	0	0		Irrigation	0	0	0	
Other:				0	0	0		Other:				0	0	0		Ofher:	0	0	0	
Indus	strial E	)evel	opm	ent S	itres	sors	\$							egeta	ation Stressors					
ill bubble	if pres	ent -	Plot	1	2	3	Flag	Fill bubble	if preser	nt - P	lot	1	2	3	Flag	Fill bubble if present - Plot	1	2	3	Flag
Oil Drilling				0	0	0		Forest Clea	r Cut			0	0	0		Herbicide Use	0	0	0	
Gas Wells				0	0	0		Forest Sele	ctive Cut			0	0	0		Mowing/Shrub Cutting	0	0	0	
Mine (surfa	нсе)			0	0	0		Tree Planta				0	O	0		Trails	0	Ō	Õ	
Mine (unde	ergroun	d)		O	0	O	·····	Tree Canop		ory		O	0	0		Soil Compaction (ANIMAL OR HUMAN)	0	Ö	0	
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GPS coordinates at the center of the Buffer Plot (#3) at the far end of each Buffer Transect and for the Buffer Plot at the AA CENTER, indicate the plot coordinates by filling in the appropriate bubble, the plot 3 can not be accessed, take the coordinates at the nearest practicable location ALONG THE TRANSECT. This is important because all Buffer recentered on the Buffer Transects and the coordinates where taken and why in the control of the transect. Fill in the "nearest practicable location" bubble, fill in the "and describe where the continuates were taken and why in the continuates of the continuates were taken and why in the content section below. The condinates of the nearest practicable location can be also close to the center of Plot 3 as possible or at the center of the last accessible Buffer Plot.														o noticool Plots are Plots are Alag box, s
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	0	0	0	Other:		0	0	0	Common Reed	C	0	0	Trefoil	Birdsfoot
	0	0	0	пэтЮ		0	0	0	Reed Canary Grass	C	0	0	unte Weed	iM-A-9lŧM
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Bare	Grasses ground	<b>(</b>	0	0	$\frac{1}{2}$	O		Ban	Grasses e ground	0	0	<b>®</b>	$\frac{\circ}{\circ}$	$\frac{\circ}{\circ}$		Bar	Grasses O	<b>(3)</b>	0	0	
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	dential	***************************************							Hydrolo				CC an		cu umec						
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Parking Lo		nent		O	0	0		Excavation	**			0	0	0		Fallow Fiel	d (RECENT-RESTING	0		ŏ	
Golf Cour	3e	***********	*****	Ō	O	Ö		Fill/Spoil E	Banks	`:		ō	0	O		Fallow Fiel SHRUBS, TRU	d (OLD - GRASS,	0	Ö	ŏ	
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Suburban	Residen	itial	.,	0	О	0		Soil Loss/		osure	÷	0	0	0		Dairy		0	0	0	
Urban/Mu	lifamily			0	0	0		Wall/Ripra	ıp			0	0	0		Orchard		0	0	0	
Landfill				0	0	0		Inlets, Out				0	0	0		Confined A	nimal Feeding	0	0	0	
Dumping				0	0	0		Point Soul	OR STORM	VATE	3)	0	0	0		Rural Resi	dential	0	0	0	
Trash				0	0	0		Imperviou (SHEETFLO)		inpu		0	0	0		Gravel Pit		0	0	0	
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ill bubble	if pres	ent -	Plot	1	2	3	Flag	Fill bubble	if prese	nt - I	Plot	.1	2	3	Flag	Fill bubb	le if present - Plot	1	2	3	Flag
Oil Drilling				0	0	0		Forest Clea	ar Cut			Ο	0	0		Herbicide U	lse	0	0	0	
Gas Wells	•			0	0	0		Forest Sele	ctive Cut			0	0	0		Mowing/Sh	rub Cutting	<b>Ø</b>	0	0	
Mine (surf	ace)			0	0	0		Tree Planta				0	0	0		Trails		<b>(3)</b>	0	0	
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Military				0	0	0		Shrub Laye (WILD OR DO		ď		0	<b>@</b>	•	and ordered to the fi	Offroad vel	icle damage	0	0	0	
Other:				0	0	0		Flighly Graz (OVERALL <3'	zed Grass	ses		0	0	0		Soil erosion OR OVERUSE	(FROM WIND, WATER	0	0	0	
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