LOCATION	rage 1 of 2
State: OH County: LAKE	
angle: MAYFIELD HEIGH	
Local Place Names: STRALDERRY	3 4 3
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X-axis Bearing of plot: $[354]^{\circ}$	2
Data Confidentiality:	
Check one: ZPublic data = Private Data	# # # # # # # # # # # # # # # # # # #
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72 If data not public why?	Plot placement: © Representative ZGRTS © Random © Stratified Random
Source of coordinates C MAP GPS	C Transect component G Systematic (grid) D Capture specific feature D Cities
GPS location in plot $x=0$ to 5 , $x=-1,0,+1$):	NOTES: include Layout (any unusual shape details), Location (directions and landscape content) Rationale (why here) and Veo Characterization (description of community
x = O y = O (hase of plot x=0, y=0)	dominants, strata, BROWSE). Additional notes in space on back
Coordinate system: Coord, Units	LAYOUT - 2x5
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7 Stoms present Plot size stems; D / (ha)	Tobys !
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*Definitions and values in CM PCAP FOM v. i. 0 and CVS Field Guide A	d CVS hield and A the in respond winds OVER
	LOCATION State: OH County: LA & & E Quadrangie: MAYCIELD HETGHTS Local Place Names: STR ALWBERRY Local Place Names: STR ALWBERRY Chock one: APublic data E Private Data C Fuzz 160m = Fuzz 250m = Fuzz 500m Reason: Lift data not public wiry? Source of coordinates = MAP

CLASSITICATION	CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet	Assessment Progra	ım - Background Data	Sheet			Sometimes of the state of the s	Kalvapola M
Fit and Confidence Fit = Conf = 2-1,000 x plot size Human Conf = Conf = Conf Co	Project Label:		Project Name:	0/2011		Plot No.:	1138	age 2 of 2
Fit and Confidence Pit and Confidence Pit	CLASSIFICATION		STAXD SIZE	DISTURB	ANCES	-		
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Confe	Hydrogeomorphic class (WETLANDS ONLY):			Human				
Confe	- DEPRESSION		> 100 x plot size	Natural				
Confe Confe Confe Cut Land Land Order Confe Conf	c IMPOUNDMENT in Beaver in Human			Fire				
Confe	□ RIVERINE ⊃ Headwater □ Mainstem □ Channel			Cut				
Confe	= SLOPE (ground water hydrology or on a physical slope)			Anımal	0 7	100		
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Fire Confe SALINITY* 7 Upland (seldom flooded) Fire Confe C Saltwater 2 Upremittently, seasonally saturated c Brackish 2 Upremontently, seasonally saturated (seldom flooded) Fire Confe C Brackish 3 Dermanently, Senipermanent. saturated (dry < 1/yr, seldom flooded) Fire Confe C Brackish 3 Dermanently, seasonally saturated (dry < 1/yr, seldom flooded) Additional notes & diagrams: (Representativeness of plot to the stand, successional status, maturi	Ohio EPA VIBI Plant Community Class (WETLANDS O	$\frac{NLY}{2}$:		Former Land		known		
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Fire Confe	DEMERGENT I marsh II wet meadow II open bog	. 1	SALINITY*	≠Upiand (selo	lom flooded)		ជ Intermittently flooded	
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	CLE	CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet	Community	Assessn	ent Prog	ram N	latural V	Voody S	tem Dat	a Sheet					₩.	57	
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		Explain subsample (additional room on back):	back):														
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tall that exhibit evidence of this years deer browse Record the number of stems/plants between 0.5-1.0 meters

Record using the lally system from 1 to





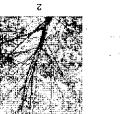














DBH Measurement Rules

ASH CANOPY CONDITION

- 1. Healthy, full canopy: A bealthy ash canopy is normally thinner than many other trees such as maple
- 3" Diepack: Canobà is thinning and some top branches exposed to similight are dead (have no leaves). Tower branches not exposed to 2. Thinning canopy: There aren't as many leaves as there ought to be, but all top branches exposed to sunlight have leaves
- ₹">20% Dieback: The caropy has less than half of the leaves that should be there and/or half of the lop branches are dead sunlight, die naturally and are not considered
- (jowest prauch) on the trunk. 2" Ďesa cauobà: No lesade temain in the cauobà bottion of the tree It still counts as a 2 even it there are epicormic seronts below the cauobà

rank as described below) (it an ash receives a score of 5 (dead) under canopy condition it must also receive a breakup condition ASH CANOPY BREAKUP CONDITION (for dead trees):

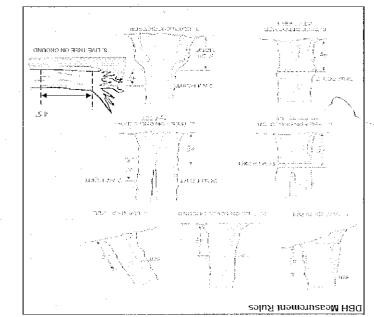
- A: All main branches confain fine twigs (newly dead)
- B: Over 50% of main branches have fine twigs
- C: Less than 50% of main branches have fine twigs
- D: Stem still standing and tertiary main branches present
- E: Central stem still standing.

工 Ľ, IJ 二 Ö $\overline{\mathcal{L}}$ 7 (J) Œ T. (J CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet $\mathcal{O}_{\mathcal{O}}$ Standing dead Pronus sercting Acer rubrum Fraxings americans Tilia americane Francis americans Ostrya virciniana Hamannells virginiano Quercus rubrau Sturding dead Explain subsample (additional room on back) Viburnum aerifalium Aler rubrum Stording dead Acer saccharum Acer saccharum Tsuga canadensis Acer sacharum Fasus granditolia Acer rubrum Primus sortina Ostry virginiana Facus grandifolion Facus grandifolia canadensis Project Label: PCAP voucher# ø # stems **DESMOTO** 0,8-1m sample or super % **s**uò Project Name: 0\ NC 20 \ dumps ghrub 41: size class (cm) woody stems >1m . 3 •1 0-<1 6 4 * e 11 11 -1 1-<2.5 • • **d** Ø 2.5-46 Plot No.: 1129 ο. Υ. (C Page: N 30 - <35 A Consequence of the consequence 35 - < 40 đ ę 200 S >40 (record sect) (rec) w

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

Record using the fally system from 1 to

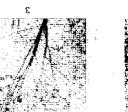


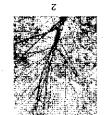


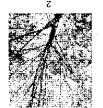




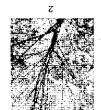






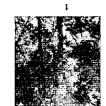












VSH CANOPY CONDITION

- 1. Healthy, full canopy: A healthy ash canopy is normally thinner than many other trees such as maple.
- 3" Diepack: Canobh is thinning and some top branches exposed to smilight are dead (have no leaves). Lower branches not exposed to 2. Thinning canopy: There aren't as many leaves as there ought to be, but all top branches exposed to sunlight have leaves
- 4" >20% Dieback: The canopy has less than half of the leaves that should be there and/or half of the lop branches are dead sunlight, die naturally and are not considered
- 5. Dead canopy: No leaves remain in the canopy portion of the tree It still counts as a 5 even it there are epicomnic sprouts below the canopy

(lowcal prauch) on the trunk.



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(if an ash receives a score of 5 (dead) under canopy condition it must also receive a breakup condition ASH CANOPY BREAKUP CONDITION (for dead trees):

rank as described below)

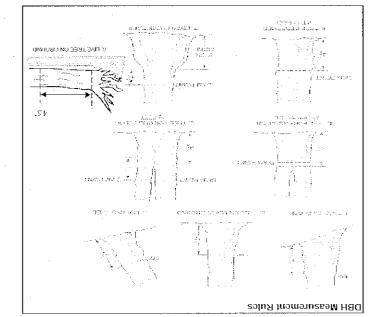
- A: All main branches confain fine twigs (newly dead)
- B: Over 50% of main branches have fine lwigs
- C: I eas than 50% of main branches have fine twigs
- D: Stem still standing and tertiary main branches present
- E: Central stem still standing.

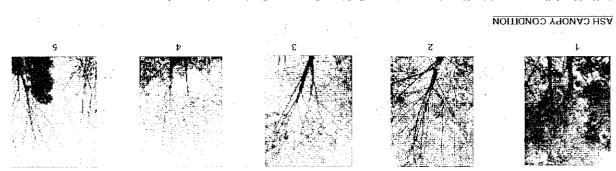
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Record using the fally system from 1 to







- 1. Healthy, full canopy: A healthy ash canopy is normally thinner than many other trees such as maple
- 3. Dieback: Canopy is thinning and some top branches exposed to suntight are dead (have no leaves). Lower branches not exposed to \$\text{Thinning canopy:} There sten't as many leaves as there ought to be, but all top branches exposed to sunlight have leaves
- 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 sunlight, die naturally and are not considered
- (jowcat pranch) on the frunk. 2" Design cauch): No losace remain in the canoby bortion of the tree It still counts as a 2 even if there are epicormic seronts below the canoby

D: Stem still standing and tertiary main branches present C: Less 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 BREAKUP CONDITION (for dead trees): 3 D

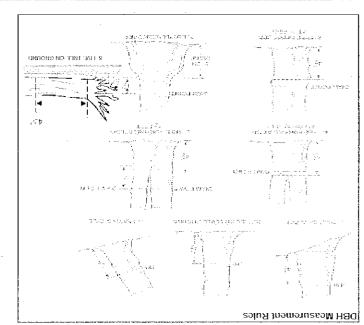
E: Central stem still standing.

ŧ õ ŏ õ ò ó ک 10 ACEN YUDIUM 2, CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet Viburnum acerifolium Fosus grandifolia Pronus secretion Devberis thursers !! Viburnum aceri Golium Standing dead Acer Saccharum Isusa conodensis Project Label: PCAP 6 4 0 1 ≢ stems ř browsec • 0,5-3 m or suber sample 3% sub Project Name: OjNC 20 11 shruc # size class (cm) wodcy stems >1m 0.0 0 O L : 1 Plot No.:))2의 Page: đ 25 - <30 \mathcal{L} <u></u> 4 Sections of the section of the sec >40 (record each tree)

tall that exhibit evidence of this years deer browse Record the number of stems/plants between 0.5-1 0 meters

Record using the tally system from 1 to







ASH CANOPY CONDITION

- τ Healthy, full canopy: A healthy ash canopy is normally thinner than many other trees such as maple
- 3. Dieback: Canopy is thinning and some top branches exposed to sunlight are dead (have no leaves). Lower branches not exposed to 2. Thinning canopy: There aren't as many leaves as there ought to be, but all top branches exposed to sunlight have leaves.
- sunfight, die naturally and are not considered
- (jowest pusuch) on the funnk. 2" Dead caucht: No leaves remain in the caucht bortion of the tree It still counts as a 5 even if there are epicoraric strongs below the caucht ₹ >20% Diepack: The caropy has less than half of the leaves that should be there and/or half of the top branches are dead

Э

ASH CANOPY BREAKUP CONDITION (for dead trees):

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

- A: All main branches confain fine fwigs (newly dead)
- C: tress than 20% of main branches have fine fwigs B: Over 50% of main branches have fine twigs
- $\mathbf{D} \colon \mathbb{R}^{2}$ stem still standing and tertiary main branches present
- E: Central stem still standing.

CLEVELAND METROPARKS Plant Community Assessment Program: Invasive Species Survey CC/Cleseinei Walkarka Tier 1: Early detection/ Rapid response GPS. Presence SW NW NE SE Presence X: yes Microstegium vimineum Japanese stiltgrass Ranunculus ficaria Lesser Celandine Cynanchum Iouiseae (vine) Black Swallow-wort Butomus umbellatus (wetland) Flowering Rush Heracleum mantegazzianum Giant Hogweed # of Plants Tier 2: Assess as Needed comments SW SE. NW # of Plants ΝĔ Acer platanoides Norway Maple 1.-1.0 Ailanthus altissima Tree of Heaven 11-50. 3: 51-100 Lonicera japonica (vine) Japanese Honeysuckle (wetland) Purple Loosestrife 4: 101-1,000 Lythrum salicaria Aegopodium podagraria (G-cover) Bishop's Goutweed 5: >1,000 Celastrus orbiculatus Asian Bittersweet (vine) Torilis sp. Hedgeparsley Conium maculatum (wetland) Poison Hemlock Common Buckthorn (shrub) Rhamnus cathartica Berberis thunbergii Japanese Barberry (shrub) European Alder Alnus glutinosa Dipsacus laciniatus Cut-leaf Teasel (shrub) Elaeagnus umbellata Autumn Olive Amur Honeysuckle (shrub) Lonicera maackii Euonymus fortunei Wintercreeper # of Plants Tier 3: Presence is of Interest comments SĔ SW NW # of Plants NÉ (G-cover) Lily of the Valley 1.10 Convallaria majalis 11-50. Coronilla varia (G-cover) Crown Vetch Eleutherococcus pentaphyllus Five-leaf Aralia (shrub) 3: 51-100 4: 101-1,000 Pachysandra terminalis (G-cover) Japanese Pachysandra Philadelphus coronarius Mock Orange (shrub) >1,000 Pulmonaria officinalis (G-cover) Lungwort Rubus phoenicolasius Wineberry fris pseudacorus (wetland) Yellow Flag Iris Ornithogalum umbellatum Star of Bethlehem Viburnum opulus var. opulus **European Cranberry** (shrub) Viburnum plicatum Doublefile Viburnum (shrub) Tier 4: Widespread and abundant Presence comments NE SE SW NW Presence X: yes

Alliaria petiolata Garlic Mustard Ligustrum vulgare Common Privet (shrub) L. morrowii, L. tatarica **Bush Honeysuckles** (shrub) Reed Canarygrass Phalaris arundinacea Phragmites australis (wetland) **Phragmites** Polygonum cuspidatum Japanese Knotweed Frangula alnus Glossy Buckthorn (shrub) Rosa multiflora Multiflora Rose (shrub) Typha angustifolia, T. x.glauca Cattails (wetland) Cirsium arvense Canada thistle Dipsacus fullonum Common Teasel Hesperis matronalis Dame's Rocket Vinca minor Periwinkle (G-cover)

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

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)

22

83

22

TRAIL INFORMATION: If wait falls in plot record type and cover for each

90.4

%Cover

a Ail Pugese

o Elking societioned

COVER BY STRATA(), controls using ridecins of 5 ex 8, 613, 689. Strate Hebrit Range Zotal Cover(19) Theo 5 x 68 Sinch D.S. 5 8 Heat X 0.5 58 Heat X 0.5 23 (Aquatio)	. roted and foa set BAOK Of STRATA DES	, (Spenby)	(Fleating)"	Het	8000 K	Trec	Strata 1	COVER BY STRATA(6)
Total Coverity	orgers ghtys expanders epage for ordprione.	1		5.0 ×	S S	л ×	leight Range (m)	STRATA(::c
	STRATA	1	1	23	(5) (2)	98	Total Cover (%)	stimate using

EARTH SURFACE & GROUND COVER	UND COVER	
Underlying Earth Surface*	Ground Cover	
$(Sim = 160\%)^{-1}$ percent	(Each ≤ 156°C	percent
Historial O	Coarse Weedy Debris***	23
Mineral Scill - 99%	Fine Weddy Debus****	8
Gravel-Cobble* :	Litter	00 Tā
Beulder** O	Duff (Ferm. + Humps)	0
Bodrack O	මිදුලේගු te-Lichen	(Vi
1, 31, 61,91/1 = 0,4600Howses .	Water	0
n: 60 c da - a > 10 in	Ecra Soil	w
*** >5 on in clamater	Road/Trail	0
···· <5 cm n damete.	Ottor	0

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

Renks for microhabite! fee	Renys for ni Grohabita features. Gelectione and everage the spore. NOTE: if woo fals and stope sucception for the dependence of seveness (no).	ot two and average to	socre. NOTE: !*~	ocife eich aislabe suto	matical y getsitank	ed pased on steepness	(1-6)	
Slope 1 = slight elevation	Slope 1 = slight elevational grade across module (h.)		Slope 2 = fels on slope ~20 °	109e +20 °	Slope 3 = ···axi	Slope 3 π maximum steepness that can be safely sompled ~45 $^\circ$	The safely sompled	a. +4a
C i feature is absent or for	feature is absent or functionally absent (Golf Course Flat)	iree Flat)						
3 feature is present in ve	feature is present in very small amounts or it more common, of low duality	re common, of low our	9 (9					
leature is present in m	Isatura is present in mederate ameunts, but not of Fighest quality, or in small amounts of fighest duelty	of Fighest quality, or in	i sma' ambunts of fi	ghesticus ty				
то feature is present in m	(i) feature is present in mederate or greater amounts and of highest due by	rs and of highesticus	4					
				chwidi - ceut	t for pleases with	d.w.d count for pieces with minimum i milength		
	10 cn	ne. et	no mecro	c w d	рмэ	6 W d	miescheb	microneb.
		- Ell	Copilessions	12.11	1900	- 300000	Illiand of clo.	
	depth 3	. depth 2	depth 1	depth i	depth 1	dapth 1	depth i	SLOPE
		\$ 15x3.16m	::Cx::Cm	: 	District	10x10m	Toylon)	[0x]Cm
mod# corner	er (ecst)	(ecumi)	veoust)	licount)	. (secan)	(ceast)	(rank)	(teak)
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CROWN COVER (DENSIONETER); MAKE I reading speciment, a being N. S. E. W. Have der count in consenious space. If done par gille squire.

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2	W	(V)	2	ţti
6	0	0	-	#

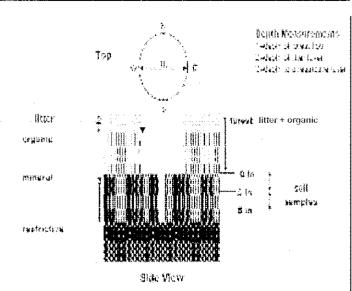
FRILED OUT USING GIS PROGRAM - DO NOT FILL OUT IN FIELD			
FILED OUT USING 618 PRO GRAM - DO NOT FILL OUT IN FIELD		ir crdscape)	* Landform Index (pas fion with
INDIVIDES I GEGRES + TOT UP - TOT GOWN IFILED OUT USING GIS PRESEAW - DO NOT FILL OUT IN FIELD IFI	l	A. A.	-315 degrees
FILLED OUT USING 618 PRESENT - TOT UD - TOT GOWN FILLED OUT USING 618 PRESENT - DO NOT FILL OUT IN FIELD	√ 6 m ava	74	-270 degrees
FRILED OUT USING BIS PROBRAM - DO NOT FILL OUT IN FELD	person sunding	Sw.	-225 degrees
FRILED OUT USING BIS PROBRAM - DO NOT FILL OUT IM FELD	Hom recorders	0	-180 degrees
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FRILED OUT USING BIS PROBRAM - DO NOT FILL OUT IN FELD) IN A 1150 ST. S.	Top lease sugges	tm	÷\$0 Cignos
FILLED OUT USING GIS PROSHAM - DO NOT FILL OUT IM FELD) ACASTON N ACASTON N LEI TSI- LEI seglen		ä	÷48 degrace
IGNAB NUNCESIDEGESS +TOTIB-TOTIONIN FIELD FILLED OUT USING GIS PROGRAM-DO NOT FILL OUT IN FIELD	Lighter in	 	At aspiral
MCNABINDICES (degrees] + TOT UP - TOT GOWN]		
RICKAB (KUKUES (degrees) + for up - for down	(ELG)	DBRAM - DO NOT FILL OUT IN F	IEILLED OUT USING GIS PRO
The state of the s		ees) + for up - for down	McNAB INDICES (degr

COVE	RRY	ST	RAT	Δ

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.



r	المادت والمستبد المستبد المادة		<u></u>
LOWER PERMSYLVANKI		وروان المالي والمالية	Potenije Group*
		* 35 35 35	Vinton: Sandoteno Member
		70 20	Adansviša Coxplomenta Member
		Legan Penndasi	Byer Sandstone Member
		Ĵ	Herne Conglemento Member
Masissippen		Osyakoja Paradikar	numeraus, named members; Diark Hand Studstow, Member is one of the users numbered solts
	www.chinawanaaanaiii		Sunpury Shalo*
			: Berea Sandstoner
			Bedford Shabif
UPPER DEVONIAN		Chica Sharte	Clovelauk Meniber* Chaqea Mankhor*
185440		<u> </u>	Haran Nambut

FIGURE 2-23.—Generalized section of Upper December, Missi appear, and Lever Ferman leading from along the restrict section. Affair appears and Lever Ferman leading from the compatite section segments about 400 meters of roots proposal across the rest. The section is near to also the best find his section segment in the root of the test that site is near of the section of near to the site is near the section of the test of the site is near the section of the test of the site is near the section of the test of the site is near the section of the test of

CLEVELAND METROPARKS Plant Community Assessment Program - Soils, Crown Cover, Standing Biomass Data Sheet Project label: PCAP

Project Name: ONC 2011

Plot No.:

1129

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STANDING BIOMASS (required for emergent wetlands):

each intensive module. Required for VIBi-E score calculation collected in 0.1m clip plots (32x32 cm) from corners 1 and 3 m

C?=check when collected

Module#

<u>_</u>

Corner

Come:

Depth to restrictive

V 80 . 2

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 # 2 (one per entire plot)

							20 cm							5 cm
	hydro, cond ***	redox features**	texture*	oxid roots	%mottle	mottle color	matrix color	hydr. cond.***	redox features**	texture*	oxid roots	%mottic	mottle color	matrix color
(1 S M D	* (8)		Y (N)			10 YR 5/6	I S (I)	Υ [۶]	(3 3			OYE31
		<u> </u>	ļ <u>.</u>		L	l			\succeq		۲.	<u> </u>	<u> </u>	

" rofer to texture classes on reverse side

- 🧻 eig. hydrogen suifide odor, gieying, etc.
- Circle one

I=indundated S=saturated M=moist D=dry

Notes: include evidence of earthworms

□ Excessively drained

DRAINAGE*

(worms, castings, middens)

· small larger of coastings middens not observed no earthworms observed

Somewhat poorly dr

Moderately well dr.

🛮 impermeable surface Very poorly dr. = Well drained

Somewhat excessively

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

	Parent Material: T///	Landform type: plain	Soil Series Source: Ohio Soil Survey 2-6%	Soil Series/Type: Mahoning 5114 lown	Web Soil Survey Information:			Soil Description/notes:			2,3,8,9 composited A	Soil Collection Module Horizon (A. B. C)
--	-----------------------	----------------------	-------------------------------------------	--------------------------------------	------------------------------	--	--	-------------------------	--	--	----------------------	------------------------------------------

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

| * Oid x0+

the phin - soil compacted

hat restrict

		rec	record as >30	U	
	i litter +	2 litter	3 restrict	water	depth
···	orgame depth	depth	depth(em)	depth	sat sofi
modä	(cm)	(cin)	[88.M]*	(cm)	(cm)
2	1.2	1.2	50×	0	>30
w	24	24	42*	0	>30
Ø	2.7	27	62*	0	>30
0	4.5	4.5	76*	0	>35
Length of	Lenath of soil probe = 125 cm	≒ 125 cm			
Tengul of	מכוו ליוכים	- 140 CH			

Use Web Soil Survey for #3 Restrictive layer dept.

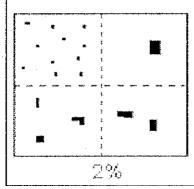
Tinger (c) Seather after ce 1. litter + organic Segista Bloadaine (Porto) of the service of the ser

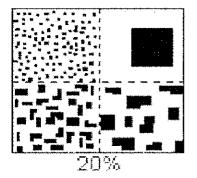
6aCM PCAP Scils_Crown cover_Landform_Standing Biomass_Data Sheet_Ver 2xls.x/s last revised 6/9/2011 ceh USS-COSC 6/30/81

Natural Resources Mangement FORM NR/2010-06a

PERCENT MOTTLES (USE CLASS CODES):

Class		Code	Criteria: % of
	Conv.	Nasis	Surface Area Covered
Few	f	#	<2
Common	C	ĵř	2 to < 20
Many	m	rii .	≥ 20





Terraces

tread

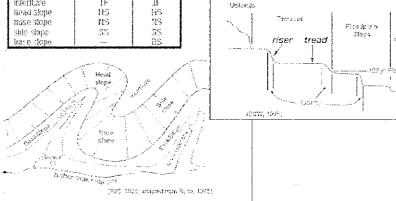
SOIL TEXTURE: Record the code for the soil texture of the 5 cm and 20 cm layers. To estimate texture, collect a soil sample from the appropriate layer and moisten it with water to the consistency of modeling clay/wet newspaper; the sample should be wet enough that all of the particles are saturated but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

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

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

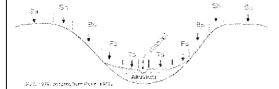
e.g., (for Hills) nase supe or MS

Hills	Cu	de
	909	MASIS
interflave	TF	IF
head stope	HS	HS
nose slope	RS	148
side slope	\$5	38
base slope		BS



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

Position	Code
summil	SU
shoulder	SH
backslope	- 83
leetstope	FS
toestorie	78



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

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.

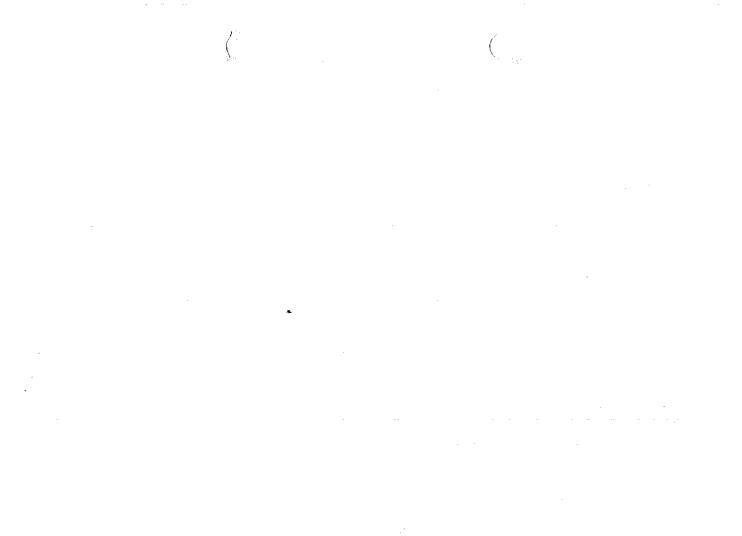
INTERMITTENTLY FLOODED: Substrate is usually exposed, but surface water can be present for variable periods without detectable seasonal periodicity. Inundation is not predictable to a given season and is dependent upon highly localized rain storms. This modifier was developed for use in the arid West 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/vear): 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 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

CLEVELAND ME Project Label:	IROPARKS Plant Community Asse PCAP		n: Quality Control Form Stevestand Eletrographs o: 129 Date Sampled: 6/29/11 Lead: D
			Comment required if item answer is NO
Parking/Access outsi	de of Park Boundaries:	Y E	
rield journals comple		N	in yes, inne dealth, in community contains
Site sketch made on		Ø N	
beck cover page	X-axis Bearing of plot recorded	Ø N	
<u> </u>	GPS coords. Recorded	Ø N	
	North direction recorded	N (S)	
	Photographs taken?	N	
lot No., Date agreer		N	
Jeader data complete		N Q	
·	ed in all Intensive modules	$ \bigcirc $	
Browse Level By Spo	ecies	D N	
Woody stem quality		Q N	
nvasive plant quality		(2) N	
Ash trees mapped		Y N	NA
Cover by Strata? (cor	ufirm cover type)	8) N	
	d_with matching plot #.	/3 N	7.112
•	datasheet with initials and number	Y N	NA
onchers labeled on	collection bag	Y N	NA
ink flags removed	•	N (V)	
Data sheet QA before	e leaving site?	N CS	
Common equipment		Y N	
Data sheets scanned?		7/1/11	Enter date to left
inal data sheets scar	nned?	' '	Enter date to left
Buffer Widths meast	ired?	N (V)	
Web Soil survey		(Y) N	
Oucher Location	Refrigerator	Y N	
fi vonchers collected)	Press (#)		Enter number to left
	Drier	Y N	
	Identified	YN	
	Mounted	YN	-
	Thrown away	N	
	· · · · · · · · · · · · · · · · · · ·		
GRTS point verific:	ation: Is plot sampleable?		V = V = V = V = V = V = V = V = V = V =
Yes	Original GRTS point is sampleable		
⊓ No	Original GRTS point lands in a non-		(fill in category helow)
11 110	□ Point falls in a river	sam rease trea	(Tim in earlegs) y well in
	п Managed mowed area (i.e.	golf course, picnic	area, right-of-way)
	п Paved area (i.e. parkinglot, ro.		
	□ Unsafe to sample (i.e. steep	slope)	
	n Other		
Additional Commer	ıts:		NOTICE FOR COLUMN



•							RM B-1:	BUFF	ER :	SAN	/IPL	E PI	.OT	S (F	ront)	Reviewed by	/ (initial)):	(
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Location		1 0	* '/		\subseteq				Fill	in b	ubb	le(s)	if p				sampled and t	····				
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																Absent: No tree oderate(10-40!	e canopy. %); 3 Heavy (40-75%); 4 = \	/cry He	заму (а	÷ 75%)	
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mall Trees (·	0	0	\odot	0			Small Trees (0	0		O	O		Small Trees		$ \Theta $	O	0		
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	5m HGH)	0	O	\circ		\odot).5m HIGH)	$ \odot $	0	O	0	0			0.5m (IIGH)	0	0	0		
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Bare	ground	Ø	0	0	0	\circ		Bare	ground	0	\odot	0	0	0		Bar	e ground 🕝 🕦	O	\odot	0		
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Buffer Sample Plots 05/27/2011

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