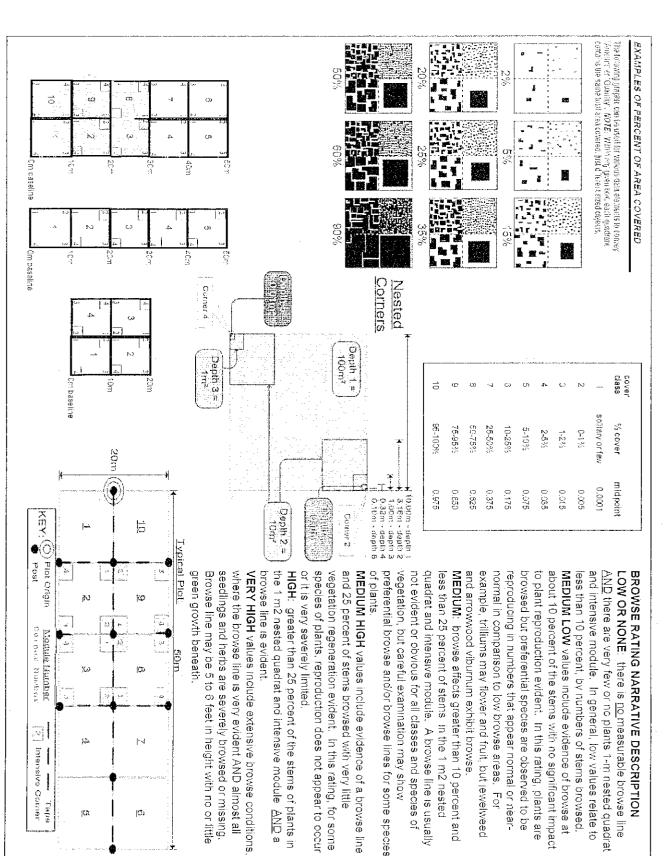
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Plot Name: Down by CLEVELAND METROPARKS Plant Community Assessment Program - Background Data Sheet SAMPLING QUALITY* GENERAL INFORMATION TAXONOMIC STANDARD TAXONOMIC ACCURACY ⊠Very thorough Effort Level: ⊆ Perm, water ⊔⊏ Paved ⊏ Slope ⊏ Safcty PLOT NOT SAMPLED: *Roles: Co-leaden Asst., Opide, Ovicer, Tavenemen etc. End date (if > 1 day) Date (mm/dd/yyyy): Minımum reguired fields in Bold and Underlined : Accurate roject Name: 0 | RRQOI Level 5 (nested corners sampled) Level 4 (no nested corners sampied) inodera. may still provide good sampling. Hurried plots how much effort put into subjective evaluation of Pub Date: wol □ Other not smpl 1998 Local Place Names: Rocky Biver GPS location in plot x=0 to 5, y=-1,0,-1): Source of coordinates = MAP □ Fuzz 100m □ Fuzz 250m □ Fuzz 500m Check one: q Fublic data 🗆 Private Data Data Confidentiality Datum: ■ NAD83/WGS84 ⊃ NAD27 Photo Nos.: C2 - 1146 Plot size for cover data: () ■ LatiLong ⊃ UTM = StatePlane LOCATION ongitude: OSI oord, Accuracy: 5 m = ft *Definitions and values in CM PCAP FOM v. 1.0 and CVS Field Guide Stems not sampled on this plot in Stems absent data not public why? Stems present Plot size stems: () .) (ha) X-axis Bearing of plot: (base of plot x=0, y=0) 🔳 deg 🗆 deg mun Coord. Units ■ GPS (hectares) Rationale GRTS of Mes originally located in Charles the Signaplain Location: Park at the grave parking lot south of the Brookpark Bridge and North of the Brookpark Bridge that we century to O plot NOTES: Include Layout (any unusual shape details). Location (directions and landscape Layout 2x5 content), Rationale (why here), and Veg Characterization (description of community ⊏ Transect component ⊏ Systematic (grid). □ Capture specific feature. □ Ottor lot placement: Diagram Plet crigin Key: (0,0) point the find. Box elder Compose Cottonwoods, Sycamore, ne Representative FGRTS in Random in Stratified Random Croter Virginia Knotwled, Wingstem GPS location O photo taken, with direction 457 A de la company Page 1 of 2 Lymals I

Ostrich Jara

ton

CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet ed a company of the Strata - Cov. entire plot V sual est. % open water entire site: Total modules: Project Label: S H (F)(A) Br R Q 715 x () DR N 82/82 Ċ Heary Querus socilis Arisasma Matterca a struthic Populus deltoides Verbising FCAXIONS Polygonum Br = Browse Level. Use cover classes to describe amount of browse per species over 2000 SILOX Amphibo (C) Agerctica としいりと litis 5000 DXICOGURATON ROGICAN fiole REYSIL 1Umus LM pations <u>Mayuda</u> Dr. Book arusi Bula Not all the Species entire plot \odot \bigcirc alter nifolia Seaullyse WANT CONTRACT 12 10h 1003 Sydnad bos 708/18-11 Visual est. %unveg.o.w. entire site: 8-18-11 Intensive modules: %unveg, ground (bare soll) Sunvegetated open water intensive module: Estimate for each びみが alt Tic Project name: () | (RQ) Voucher# 101 روار نعارو T gegin CUW celes T Q __ ر 🞗 W 4 U 90 یا حو coy WWW | depth Q) c. Q Plot configuration: Q 8 9 Visual est. %invasives entire site: (\downarrow) 2 7 debth (N V 1 Ω. J 000 \mathfrak{L} Plot no.. 2V .dep!'n deci-654 166 de_Cl: 2 ناوا 90 W cov | depth Ī ୦ବା 🖥 (D W C Ц Plot area (ha): 6 8 RRID depth 2 L V \propto . 200 S ЛO W depih C 2 1 (λ) è 687 () depin Piod. depon ņ 88



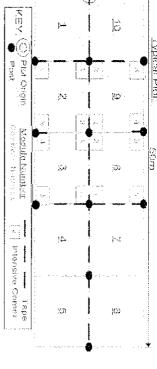
Strata - Cov. entire ploi Visual est. % open water entire site CLEVELAND METROPARKS Plant Community Assessment Program Species Cover Data Sheet examination of the second Total modules: Project Label: S H (F)(A) Br رو Q₂ CQ 2 Q) MOFUNDUMUS Platanus HER Sutoloria Syntheo trium MUNDAM DIMUS Pocacoaso traxious χ_{C} Facthenousous Vince Can com se Anomosnolla Johnson Stranger Moss sp describe amount of browse per species over Intoclandron toboita iona or un phinace Br = Browse Level. Use cover classes to ARTWORKS 10dera COLUMN STAND 11mg 12 WOOD Saccharum MIGOI + cico(con) Species entire plot Ø PCAP powantycance accidentals patiolation bongo'n abovatus thatictro വാഷിപ്പന്വേട to the state **のかけなかいか** (ateritor un Hoffon Visual est. %unveg.o.w. entire site: androrbia supina Intensive modules: %unveg. ground (bare scil) Munvegetated open water intensive module: Estimate for each Project name: OIRR201) Voucher# 111 %cpen water <u>ح</u> (ړ Plot configuration: 2x5 a epila Q C Visual est. %invasives entire site: depta נפוטפ 2) روادو Plot no.. 1/66 D. corr i depih Ø Q رو dept-20 CS Þ D 2, 000 cov | deptr cesth W 9) Plot area (ha): O. I 200 V deptr | cov | deptr N Page X of X cov | depth N Q 7.00 dep! depto 70 S ريرا 8 aп

Natural Resource Management FORM NR/2010-02a

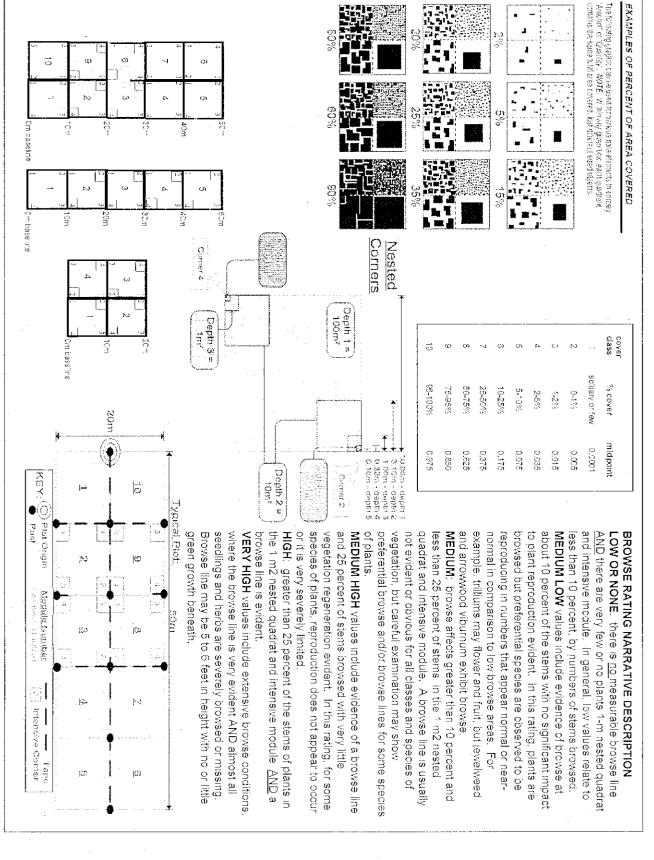
of plants. example, trilliums may flower and fruit, but jewelweed and intensive module. In general, low values relate to preferential browse and/or browse lines for some species vegetation, but careful examination may show not evident or obvious for all classes and species of quadrat and intensive module. A browse line is usually less than 25 percent of stems in the 1 m2 nested MEDIUM: browse affects greater than 10 percent and and arrowwood viburnum exhibit browse. normal in comparison to low browse areas. For reproducing in numbers that appear normal or nearbrowsed but preferential species are observed to be to plant reproduction evident. In this rating, plants are about 10 percent of the stems with no significant impact MEDIUM LOW values include evidence of browse at less than 10 percent, by numbers of stems browsed. BROWSE RATING NARRATIVE DESCRIPTION AND there are very few or no plants 1-m nested quadrat LOW OR NONE. there is no measurable browse line

MEDIUM HIGH values include evidence of a browse line and 25 percent of stems browsed with very little vegetation regeneration evident. In this rating, for some species of plants, reproduction does not appear to occur or it is very severely limited. **HIGH:** greater than 25 percent of the stems of plants in the 1 m2 nested quadrat and intensive module <u>AND</u> a browse line is evident.

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



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3aOM PCAP Natural Woody Stem Data Sheet ver 2.0.xls fast revised 6/9/2011 j/m

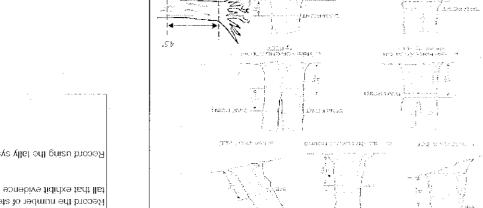
Rewrite of measurements 68.9, Sci. 7, 71.9, 77.8, 72.7

Mod 3 Pop. de Hoides to make

Woody Stem Deer Browse

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



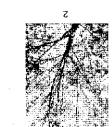








8 TIME TREE ON GROUND







DBH Measurement Rules

ASH CANOPY CONDITION

- ${\cal F}$ Healthy, full canopy: A healthy ash canopy is normally thinner than many other frees such as maple.
- 3. Dieback: Canopy is thinning and some top branches exposed to smilight are dead (have no leaves). Lower branches not exposed to 5. Thinming canopy: There aren't as many leaves as there ought to be, but all top branches exposed to sunlight have leaves
- 🐮 >20% Dicpack: 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.
- (lowest branch) on the frunk. 2° Dead canobà: No leaves remain in the canoby portion of the tree of still counts as a 5 even if there are epicormic sprouts below the canopy



tank 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):

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

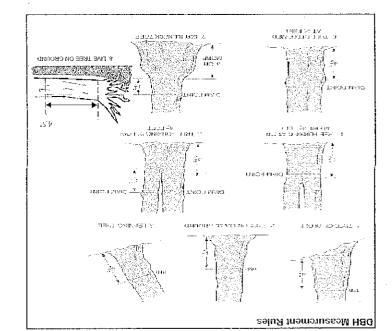
00 \hat{o} 7 0 و ∞ $\frac{c}{\uparrow}$ 0 $\overset{\circ}{\circ}$ 2 CLEVELAND METROPARKS Plant Community Assessment Program Natural Woody Stem Data Sheet Paparos destoras Fraxinus Zinnsylvanico Explain subsample (additional room on back) Acer we words Populus detoides Francis Dinnsylvanica undera tenzona Acex Nes undo Fraxinus pennsylvani standing dead Rosa multiplayou Acer Negundo Project Label: PCAP voucher# , 3 # stems • 0 6 9.0 0.5-1m browsed or super % sub sample Project Name: O L RR 2011 shrub clumps # size class (cni) woody stems >1m C ٠<u>۲</u> • 2,545 Plot No.: 1166 ø . 0 15 - <20 σ 20 - <25 Page: 25 - <30 u30 - <35 Siewiand Metrosoms 35 - <40 3 757 00 >40 (record each tree)

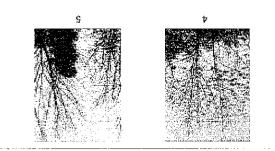
Woody Stem Deer Browse

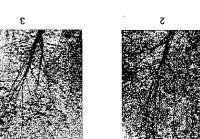
tall that exhibit evidence of this years deer browse. Record the number of stems/plants between 0.5-1 0 meters

Record using the tally system from 1 to













ASH CANOPY CONDITION

- 2. Thinning canopy: There aren't as many leaves as there ought to be, but all top branches exposed to sunlight have leaves ${\cal X}$ Healthy, full canopy: $-\nabla$ 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" Desig cauobà: No jesace remain in the canobà bortion of the free. If still counts as a 5 even if there are opicormic sprouts below the canobà 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.

(lowest branch) on the frunk.



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a

(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):

tsnk as described below)

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

сюзга висктроги Frangula alnus (apuqs) Japanese Knotweed Polygonum cuspidatum Phragmites (wetland) Phragmites australis X Reed Canarygrass Phalaris arundinacea gnzp Houckznekles (qnays) L. morrowii, L. tatarica (qnuqs) Common Privet Eigustrum vulgare x: Aes $\overline{\mathsf{X}}$ X $\overline{\mathsf{X}}$ Garlic Mustard Alliaria petiolata Presence MN .IN Tier 4: Widespread and abundant stuammoo Presence (qnuys) Poublefile Viburnum rantsoilg murradiV European Cranberry Viburnum opulus var. opulus (qnuqs) Star of Bethlehem Omithogalum umbellatum Yellow Hag Iris (wegaug) Itis pseudacorus Rubus phoenicolasius Wineberry тиомВипд (G-cover) Pulmonaria officinalis Mock Orange >1,000 (apaqs) Philadelphus coronarius POACH SIZE IS LONERS 000'T-TOT :t Japanese Pachysandra (G-cover) Pachysandra terminalis 6 Eleutherococcus pentaphyllus 001 IS 8 (qnuqs) Five-leaf Aralia 11 20° :7 Crown Vetch (G-cover) Coronilla varia OI-I : [Lily of the Valley (G-COVer)zile(em eitellevno) stnel9 to # MM MS ЭN sausuuuoa stably to # Tier 3: Presence is of interest Mintercreeper Euonymus fortunei (qnuqs) ymur Honeysuckle Гопісега таваскії (gnuqs) ovilO nmutuA Elacagnus นทาbellata JaseoT Teal-ful **Dipsacus** laciniatus European Alder ezonitulg zunlA (apaqs) Japanese Barberry Berberis thunbergii (qn.iqs) сошшой висктроги Rhamnus cathartica Poison Hemlock Conium maculatum Hedgeparsley gs silino'f Asian Bittersweet (auiv) Celastrus orbiculatus Bishop's Goutweed (G cover) errangebog murboqogeA 000'T< 000'T-T01:t Purple Loosestrife (Metland) Lythrum salicaria 00T-TS absuese Honeysuckle (auiv) Lonicera Japonica :7 emissitls surbneliA 11.50 Tree of Heaven Иотway Maple Acer platanoides 1.10 τ stneld to # IN MN M\$ comments stnel9 to # Tier 2: Assess as Needed Giant Hogweed mungizzagอtnem muolberoH (welland) Flowering Rush Butomus umbellatus Ag center as Black Swallow-wort: (9uiv) Cynanchum louiseae on (sportou) or transcets, & inquality esser Celandine \times X Ranunculus ficaria Japanese stiltgrass Microstegium vimineum Presence. MN MS 38 JN Presence Tier 1: Early detection/ Rapid response **Sd9** with automatic terms tenestic Spill CLEVELAND METROPARIS Plant Community Assessment Program: Invasive Species Survey

(G-cover)

Vinca minor

silenortem zinogs9H

Munollul subesqiQ

Typha angustifolia, T. x.glauca

Cirsium arvense

ดางให้ปนกา ดรงศ

Periwinkle

Cattails

Dame's Rocket

Common Teasel

Canada thistle

Multiflora Rose

(wettand)

Sym Basil Abtor Hours : 100

X

Х

 \overline{X}

(aprida)

X

* 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)

CLEVELAND METROPARKS Emerald Ash Borer - Fraxinus Sheet

Project Label: PCAP

							T							<u> </u>							•				Vod.le	
25	24	23	22	21	20	, Q	 60	17	<u>.</u>	91	14	<u></u>	12	11	10	€	တ	~1	ා	O1	1	ω	Ю	_	च ⊡ nee	
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				Map all ash trees ≥10cm in each module using Tree ID numb					2						200			*** Change intensive module numbers when necessary				z				

Project label: PCAP CLEVELAND METROPARKS Plant Community Assessment Program - Soils, Crown Cover, Standing Biomass Data Sheet Project Name: 0\QQZo\\

Plot No .: 1166

his Moroland Renogrania

Page: 1 of 1

visual exain, texture, and odor SOIL PIT DESCRIPTION: Excavate 20 cm ping wih shovel. Describe using Munseil chart,

Soil pit module # 🕉 _ (one per entire plot)

5 cm

Notes: include evidence of earthworms (worms, castings, middens) 🐃 e.g. hydrogen swifide odor, gleymg, etc. 20 cm · MANTHERE FOLLY WOLLD Circle one. refer to texture classes on reverse side found in soil put to casting or middlens abserved matrix color hydro.cond.*** hydr, cond.*** redox features** exture* xid roots smottle ortle color OXX $\frac{\partial}{\partial x}$ Ś U

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

DRAINAGES	Parent Material: Allu	Landform type: Flooch-plain	Soil Series Source: Ohio Soil Survey	Soil Series/Type: Chasing Silt loam	Web Soil Survey Information:	Soil Description/notes:		2,3,8,9 composited	Soil Collection Module
	Allavium	plain	штvеу	silt loam - Ch				1 2	Horizon (A, B, C)

redox features**

exture*

xid roots émottle nottle color

> 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): ?=check when collected

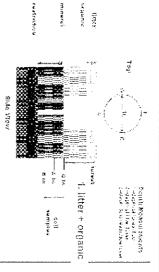
SOIL DEPTH MEASUREMENT INSTRUCTIONS: Measure to the nearest 0.1 cm in center of intensive modules. If >30.5 cm,

		Te:	record as >30		,
	i litter +	2 litter	3 restrict	water	depth
	organic depth	depth	depth(cin)	depth	sat soil
med#	(cin)	(cm)	*WSS	(cm)	(cm)
2	0	0	> /00	٥) <i>3</i> 0
CVI	Ó	O	7/00		>30
00	0	0	2100	δ	330
-0	0	0	7100	0	১3০

Length of soil probe = 125 cm

Depth to costs. Fact.

Use Web Soil Survey for #3 Restrictive layer dept.



□ Very poorly dr. a Poorly dr.

Imperineable surface

 Somewhat poorly dr. a Moderately well dr. ¥ Well drained □ Somewhat excessively Excessively drained

1= Loamy sinegro = 0which form a ball but not a ribbon should be coded as loamy. poth a ball and a ribbon should be coded as dayey; samples and attempt to form a self-supporting ribbon. Samples which form soil does form a ball, squeeze the sample between your lingers a grainy texture, the texture is either sandy or coarse sandy. If the roll the sample into a ball. If the soil will not stay in a ball and has does not freely flow from the sample when squeezed. Attempt to enough that all of the particles are saturated but excess water tof modeling clay/wet newspaper; the sample should be wet the appropriate layer and moisten it with water to the consistency and 20 cm layers. To estimate texture, collect a soil sample from SOIL TEXTURE: Record the code for the soil texture of the 5 cm

S = Clayey

3 = Sandy

4= Coarse Sand

9= Not measured - make plot note

SISAN neen ueen Cogo erdr ((oi Hills) uose siode oi MS hardionms or microfeatures that are best applied to sreas. Unique descriptures are avaitable for Hills. Torraces. Mouriains, and Planes. Geomorphic Component - Three-dimensional descriptions of pairs of %乙

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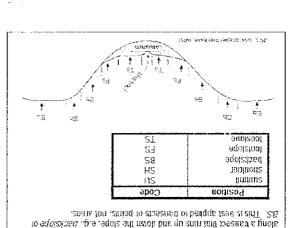
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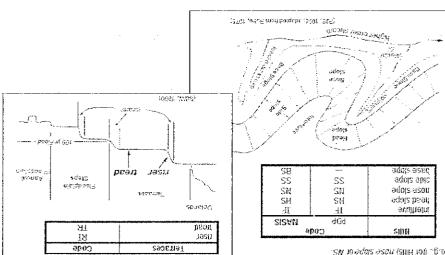
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Common

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dimensional descriptors of parts of line segments (i.e., slope position) -owT - (909 ri noineog squiziliti) nonieog slitorg - sqotziliti



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

UPLAND: Not a wetland. Very rarely flooded

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

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

0Z X

Surface Area Covered

Criteria: % of

5.10 < 50

OCCASIONALLY FLOODED: Surface water can be present for brief periods during growing season, but not in most years. Often

TEMPORARILY FLOODED: Surface water present for brief periods during growing season, but water table usually lies well below soil characterizes flood-plain upper terraces

INTERMITTENTLY FLOODED: Substrate is usually exposed, but surface water can be present for variable periods without detectable surface. Often characterizes flood-plain levees and lower terraces. Equivalent to Cowardin's Temporary modifier

the U.S. where appropriate. This modifier can be applied to both wetland and non-wetland situations. Equivalent to Cowardin's developed for use in the and West for water regimes of Playa lakes infermittent streams, and dry washes but can be used in other parts of seasonal periodicity Inundation is not predictable to a given season and is dependent upon highly localized rain storms. This modifier was

is normally saturated when water level drops below soil surface. Includes Cowardin's Intermittently Exposed and Semipermanently Flooded **ZEMIDERMANENTLY FLOODED** (exposed <1/a>); Surface water persists throughout the growing season in most years. Land surface Intermittently Flooded modifier

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

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

EARTH SURFACE & GROUND COVER	ACE & GRO	UND COVER	
Underlying Earth Surface		Ground Cover	
(Store = 160%)		(Each = 195%)	percent
Histosol	O	Coarse Woody Debris***	Ü
Mineral Soil	76	Time Wispely Depris	/3
Graves-Cobble*	(Vi	Liter	8/3
Borlder**	O.	Dud (Feyo, + Aymus)	o
Badrock	0	Bhophyte-Lichen	60
· Gravel-Cobple = 1/16 to 10 in		Water	0
r: 01 <= realbags	٠.	Bare Soil	SXXXX
🤲 ve om in diameter	976	Road Trail	0
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Remember: in a standard 2x5 plot each module = 10% cover

MICROTOPOGRAPHIC FEATURE COUNTS - Intensive modules only Slope 1 = sight slavational grade prices module (rill) trinks for microhabilat fontires. Solnations or soled two and averago the score. NOTE: If mod falls on a slope automatically gets ratked based on steephiess (ins) €!ope 2 = (a' sion slope ~20 = Stope 3 w maximum steepness tratioan be safely sampled ~45 °

- tactive it absent or functions yearsett (Golf Course Fist)
- teature is present in very sine is mounts of firmine common, of law quality ${\bf r}$
- Till Besture is present in moderate amounts, but not of highest quality, or it sime l'amounts of Fighest quality

(C) resture is present in moderate or greater amounts and of highest quality

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doc count in corresording space.

14 dats per grid space.

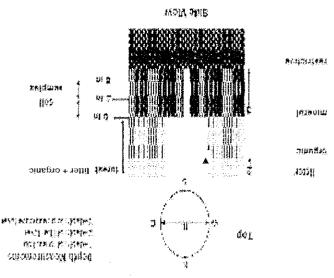
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y), very tall shrubs "schrift lians" (y	Tree (overstor	Tree (generally >5 m)
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	-																		
Road - two lane	Ю	0	0		Dike/Dam/		≀.Bed		О	0	О		Range			Ō		О	
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Recently Burned Grassland (BLACKENED) Flag codes: K = No measurement made; U = Suspect measurement., F1,F2, etc. = misc. flags assigned by each field crew.

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

Buffer Sample Plots 05/27/2011

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Other:

FO	RW	B-1	: E	3UFFE	R SAMPLE PLOTS -	TAR	GE	TEC) ALI	EN SPECIES (Back)	(initial):		
Site ID:	P	_A1	2	P.C	11100	DAT	<u>۔</u> ي) [8	3 /	08/2011				
• Confirm	a fille	ed da	ta bi	ibble in	dicates presence and an uni	illed l	ldduc	e ind	ficates	absence by filling in this bub!	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 Watermilloil	0	О	0		Purple Loosestrife	0	0	0		Johnson Grass	O	0	0	
Water hyacinth	0	0	0		Knotweed	0	0	0		Kudzu	O	0	0	
Yellow Floating Heart	0	О	0		Japanese Kuolweed	О	0	0		Multiflora Rose	0	0	0	
Giant Salvinia	0	0	0		Perennial Pepperweed	0	0	0		Common Buckthorn	O	0	О	
Garlic Mustard	0	0	0		Giant Reed	0	O	0		Himalayan Blackberry	0	0	0	
Poison Hemlock	0	О	0		Cheatgrass	O	0	O		Tamarisk	О	0	О	}
Mile A-Minute Weed	О	0	0	1	Reed Canary Grass	0	0	0		Other	О	О	0	
Birdsfoot Trefoil	0	О	0		Common Reed	0	0	0		Other:	О	0	0	
Canada Thistle	0	О	0		Loafy Spurge	О	0	О		Other:	0	0	0	<u> </u>
				!					Telega	Offier:	0	О	O	
					PLOT COOR	DINA	TES			American and a superior and a superi		1.4 k.5 c		
	cente es (c	noli hoo:	lof 3 se o	as poss ne):	sible or at the center of the las	l acce	ssible	Buff	fèr Plot	rdinates of the nearest practical	ire roc	ацоп 	Gan,	
.Latitude]	Vortl	٦ <u>५</u>)	. 4	八 . 3 (4) S Use Decimal Deg	87 D.A. 7	241 7.70		Vest _	0,8,1,87,44	3			
Flag Comments								1. (1. (1. (1. (1. (1. (1. (1. (1. (1. (
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							حصيم	- 	 	· · · · · · · · · · · · · · · · · · ·				
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				[F-(])	RM B-1:	BUFFER	R SA	MPL	EP	LOT	rs (F	ront)	I	Reviewed by	/ (mitial	!):		
Site ID: PCAP	22	_	111	ملى							DATE		8. a. l	1,2	0	\ .	\	
Location:			- 1 ⁻¹ 1	· .		Fill in	bub	ble(s) if p	lot(s		ıld not be					<u> </u>	
O AA Center 9 N	0	S	0	E C	W	O Plo		 ,	Plot			Plot 3						i.
Fill in bubbles for all that apply: Ca					is; E · Evergre		: B = B	roadlea	f: N =	Needl	e Leaf. 7							
Strata Section: Fill in appropriate of	cover	class :	bubbl	e for eac	h strata type fo	or each plot 0	oadA = .	ent; 1 = 	Sparse	e(<10°	%), 2=M ———	oderale(10-40	%); 3 = Hear	vy (40-75%): 4 = \ 	Jery I	eavy	(>75%)
Buffer Canopy Type:		_	bser	nt: O	Buffer	Canopy T	ype: () AI	bsent	t: 🔞	Buffer	Canopy	Type: 🕒	() Al	sent	
Plot 1 Leaf Type: 6			45	Flag	Plot 2	Leaf T		<u>)</u> (<u>.</u>		.)	Flag	Plot 3	Leaf	Type:	$\frac{1}{2}$			Flag
Big Trees (>0 3m DbH)			0	-	Big Trees (s					(<u>)</u>		Big Trees	(±0.3m DBH)	$\overline{0}$	0	(0)	\odot	
Small Trees (<0.3m DBH) (*)		(3)	0		Small Trees (9	(<u>·</u>)		Small Trees			()	(<u>()</u>	0	
Weedy Shrubs, Saplings (0.5m-5m HIGH)	0	9	0			r5m HJGH) 🧏				<u> </u>		(0.5	ibs, Saplings im-5m HIGI I)			\odot	<u> </u>	
Woody Shrubs, Saplings (<0.5m HIGH)	(3)	(1)	0).5m HIGH)		4 ==		<u> </u>		(-	ibs, Sapfings (0.5m HIGH)	0 0	$ \bigcirc $	\odot	0	
Grasses O O	0	0	0	ļ	Heros I	Orbs and Grasses				<u> </u>		Herbs	Forbs and Grasses	00	0	<u> </u>	0	
Bare ground 🚳 🕦	0	0	0	1	Bare	ground 🚳				0		Bar	e ground	\bigcirc	0		0	
Littler, duff	0	$ \bigcirc $	0		Į.i	tter. duff) (<u> </u>	<u>(1)</u>		L	iffer. duff	0 0	0	0	\odot	
Rock 🕲 🕕	0	0	0			Rock 🥷			0	0			Rock	① ②	()	(3)	\odot	
Water 🚱 🕠	0		0	•		Water C			0	(Water	6 0	0	0	0	
Submerged Vegetation	\bigcirc	0	0			ubmerged egetation			0	(Submerged Vegetation		0	(3)	\odot	
Stressor Presence/Ab	seno	e -	Conf	irm that	a filled data	bubble indi	ates	resen	çe an	d an	unfilled	bubble indi	ates abso	nce by till	ing th	is bul	ble.	•
Residential and Urba	an S	fres:	sors			Hydrology	Stre	sors					Agricultu	ıral & Rı	ıral S	itres	sors	
Fill bubble if present - Plot	1	2	3	Flag	Fill bubble	e if present	- Plot	1	2	3	Flag	Fill bubble	if presen	t - Plot	1	2	3	Flag
Road gravel	О	0	О		Ditches, C	hannelizatio	n	0	0	О		Pasfure/Ha	y		0	0	0	
Road two lane	О	0	0		Dike/Dam/ (MPEDÈ RLO	Road/RR Bi wj	≘d	0	0	0		Range			0	0	0	
Road four lane	0	0	0		Water Lev	el Control St	ructur	e O	О	0		Row Crops			0	0	0	**
Parking Lot/Pavement	0	0	0		Excavation	ı, Dredging		0	0	0		Fallow Fiel Row crop FIE	15)		0	0	0	
Galf Course	0	O	0		Fill/Spoil B	egrada a adri dan	naide f	О	0	0		Fallow Fiel suruss, TRI		:SS,	0	0	0	
Lawn/Park	0	0	0		(UNVEGETAT	A section that the section is		0	0	0		Nursery			0	0	0	
Suburban Residential	0	0	О		Soil Loss/F	Roof Exposu	re	0	Ο	О		Dairy	<u> </u>		0	0	0	
Urban/Multifamily	0	0	О		Wall/Ripra	p .		0	О	0		Orchard			0	Ο	О	
Landfill	0	О	*******		Inlets, Out Point Sour	taglik likupan li secara kila l		O	0	0		Confined A		ding	O	Ο	O	
Dumping	0	0	0		(EFFILDENT C	R STORMWAT Surface inp	ER)	<u> O</u>	0	0		Rural Resi			0	0	O	
Trash	0	0	0		(SHEETFLOW			0	0	0		Gravel Pil			0	О	О	
Other:	0	Ο	O		Other:		Commence of the second	0	0	0		Irrigation			0	0	О	
Other	Ю	O	O		Other:		7.	0	0	0		Other:			Ο	О	0	
Industrial Developme	ent S	tres	sor	S					labit	at/V	egeta	tion Stress	ors					
Fill bubble if present - Plot	1	2	3	Flag	Fill bubble	if present -	Plot	1	2	3	Flag	Fill bubb	le if prese	nt - Plot	1	.2	3	Flag
Oil Drilling	0	O	0		Forest Clea	r Cut	7. 72.1 1. 72.1 1. 1. 2. 2. 1	0	0	0		Herbicide L	lse		0	O	0	
Gas Wells	0	O	0		Forest Sele	ctivé Cut		0	0	0		Mowing/Sh	rub Cutting		O	O	0	
Mine (surface)	0	0	Ο		Tree Planta			O	О	0		Trails			0	О	0	
Mine (underground)	0	0	О		Tree Canop	y Herbivory	u tekt Historia	Ο	O	0		Soil Compa (ANIMAL OR H			Ο	О	0	
Military	O	0	0		Shrub Layer (WILD OR DOM	Browsed		6	0	0		Offroad veh	uinggraam kill	зe	0	О	0	
Other	0	Ο	0		Highly Graz	ed Grasses		0	0	О		Soil crosion		D, WATER	O	Ō	0	
Other:	Ō	Ō	Ō		Recently Bu	med Forest		O	0	0		or overuse Other:	Maria de la companya	100 CT	0	0	0 (
Other:	O	0	0		Canopy Recently Bu	med Grassi	and .	0	0	0		a contract a contraction		1000	O	<u></u>) (**************************************

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

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

Buffer Sample Plots: 05/27/2011:

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(A)(4)(A)
4. 12.

FORM B-1: BUFFER SAMPLE PLOTS - TARGETED ALIEN SPECIES (Back)

Reviewed by (imitial); ____

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ALC: N	ĸ.
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	unfilled	թախո	le in	licates	absence by filling in this bubt	oie			
bubble if present - Plot 1 2 3 Flag Fill bubble if present - P		2	3		Fill bubble if present - Plot	1	2	3	Fla
rasian Watermilfoll OOO Purple Loosestrife	О	0	0		Johnson Grass	О	0	0	<u></u>
ater hyacinth OOO Knotweed	0	Ö	0		Kudzu	0	0	0	
llow Floating Hearl O O O Japanese Knotweed	O	Ō	O		Multiflora Rose	4	0	O	<u> </u>
ant Salvinia O O O Perennial Repperweed	O	O	O		Common Buckthorn	Ō	Ō	O	:
rriic Mustard O O O Giant Reed	O	0	O		Himalayan Blackberry	Ο	0	Ο	·
ison Heinlock OOO Cheatgrass	0	О	0		Tamarisk	O	0	0	
e-A-Minute Woed OOO Reed Canary Grass	O	O	0		Other;	0	0	0	75. 5.412 (
dsfoot Trefoit OOO Common Reed	O	0	0		Other:	0	О	0	
nada Thisfle OOO Leafy Spurge	О	0	0		Other:	O	O	O	
Marketin Company of the Company of t	dinada di				Other	0	0	0	-
PLOT COC	DRINIA	TES							for Star
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lag Comments									
	~ <i>0</i>	$\rho_{\rm tot}$	A.	~	 Stage and A (White widths Trap) They display the PA (Trap) They are selected to the property of t	<u> </u>	<u> </u>	girine inge	<u>etimi</u>
1 Plot 2 lands in middle	J	<u> </u>	ver						
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							— [= e.p[RW B-1:	BUFFER	SAN	SPL	EPE		S (F	ont)		Reviewed by	(mitial)	i:	— (-	a 1
	ID: 1	260	(D	Q	2		Nde							DATE	. O.S.	108	17	0	١ ١		45
Locati		- CF	۲ŗ	₩	k		100		Fill in b	ubb	le(s)	if p			ıld not be						[
OAAG	Center	O	N	•	S	O E	∃ O	W	O Plot			lot	1111		lot 3		Harris II.			1	
<u> </u>		va AI.	_::::::	Nu. I.	11111			· <u></u>	Buffer Nati							<u> </u>	'				
Fill in bubble Strata Section	es for all fl ion: Fill in	hat app approp	oly: Ca nate c	nopy :	l'ype: dass l	.l = Cl siddud	eciduou E for eac	s; E = Evergro h strata type fo	een Leaf Type: B or each plot: 0 - /	- Bro Vbsen	padleat it; 1 = \$; 14 f 3parse	Veedle (<10%	∈ Leaf. Λ %): 2=Mo	ibsent: No tres oderate(10-40°	: canopy. %); 3 = Hea	vy (40-75%); 4 = \	cry Hi	рагуу (1	75%)
Buffer	Canop	у Тур	e: 🚳) (r) A	bsen	t: ()	Buffer	Сапору Тур	e: (r) () Ab	sent		Buffer	Canopy	Турс: 🕒	0	Ab	sent	: 🔾
Plot 1	Lea	of Type	a: 🔞) (E	<u>) </u>		Flag	Plot 2	Leaf Typ	a: 🕒	<u>) (</u>			Flag	Plot 3	Leaf	Турс: 🕒	()		Flag
Big Trees (0.3m DBH	0	0	0	(3)	0		Big Trees (:	-0 3m DBH)	0	0	0	0		Big Trees	(>0 0m DBH)	\bigcirc	0	0	0	
Small Trees (<0 3m DBH		$ \odot $		(1)	0		Small Trees (<0.3m DBH)	0		<u> </u>	<u> </u>		Small Trees	(:0 3m DBH)	$ \bigcirc \bigcirc $		\odot	0	
Woody Shrubs (0.5m)	s, Saplings +5m HIGH)		0	0	(1)	0		Woody Shrub (0.5n	s, Saplings n-5m HIGH)	\odot	$ \mathfrak{I}$	\odot	\odot			ibs, Saplings m-5m H(GH)		0	(a)	0	
Woody Shrub: (<0	s, Saplings Läm HIGH)		0	①	(<u>•</u>)	0	T	Woody Shruh (⊴	s, Saplings).5m HIGH)	0	0	0	<u>•</u>			bs, Saplings :0.5m HIGH)	0 0	0	0	0	
Herbs. F	orbs and Grasses	0	0	(4)	()	0		Herbs	Forbs and Grasses	0	0	<u> </u>	(3)		Herbs	Forbs and Grasses	00	0	0	\odot	
Bare	ground	0	(2)	0	(3)	0		Bare	ground (1)	0	0	0	(1)		Bar	e ground	00	0	0	0	
Lit	tter. duft	0	0	①	(1)	(2)	T	Li	tler. duff 💿	①	3	0	1		L	iller duff	00	0	0	0	
	Rock	0	0	<u></u>	0	0	†···		Rock 💿	<u></u>	<u>3</u>	0	<u></u>			Rock	00	①	Ō	0	
	Water	(a)	0	Ō	(a)	0			Water (1)	$\widetilde{\odot}$	0	<u>0</u>	$\overline{\odot}$			Water	00	0	<u></u>	$\check{\odot}$	
	ubmerged		\odot	$\overline{\bigcirc}$	$\overline{\odot}$	(2)			ubmerged (o	$\widetilde{\odot}$	$\tilde{\odot}$		$\widetilde{\bigcirc}$			Submorged Vegetation	00	Ö	0	$\widetilde{\bigcirc}$	
10 2 Volume 1	egetation	+ +	e/Abs	senc	e -	1~	I		bubble indicate	es pr	resen	e and	d an	unfilled	- 100g T F V-0	Para a real	19 19	ing th	s bul	oble. (@
Resi	idential	and	Drba	ın Si	res	sors			Hydrology S	fres:	sors					Agricult	ural & Re	ıral S	tres	sors	
Fill bubble	· · · · · · · · · · · · · · · · · · ·			1	2	3	Flag		e if present - I	عشيه بيان	1	2	3	Flag	Fill bubble			1	2	3	Flag
Road gra	ranga a Syarangan Pan Tigi da Naba			O	O	Ō		1-1-1-1-1-1-1-1	hannelization	FFC:	0	0	0		-Pasture/Ha	ıv.		0	0	O	
Road iw				\circ	0	Ö		Dike/Dam/	Road/RR Bod		Ö	$\frac{\circ}{\circ}$	O		Range			0	0	Ö	
Road for	ur lane			\circ	0	ŏ		(IMPEDE FLC Water Lev	ov) el Control Stru	cture		0	O		Row Crops			0	0	O	
Parking Li		nent		O	0	O		Excavation	ı, Dredging		O	0	O		Fallow Fiel		RUSTING	0	0	0	
Golf Coun	se			Ŏ	Ō	Ō		Fili/Spoil B	Sanks		O	Ō	Ō		Fallow Field SHRUBS TRE	d (OLD - GR	ASS	O	Ō	Ō	
Lawn/Parl	k .			О	O	O		Freshly De	eposited Sedim	eni	O	Ο	О		Nursery	1.3)	olea Ede	0	O	O	-
Suburban	Resider	ntial		Ō	O	О			Root Exposure		O	0	О		Dairy			0	Ο	О	
Urban/Mu	ıltifamily				O	O		Wall/Ripra	р 💮 🧢 🖰		0	Ο	О		Orchard			0	Ó	О	
Landfill				О	О	О		Inlets, Out	lets		O	Ο	О		Confined A	uimal Fed	ding	0	Ο	0	
Dumping				0	0	0		Point Sour	DRISTORMWATER)	О	0	0		Rural Resi	dential		0	0	0	
1 rash				0	Ο	O		Impervious (SHEETELOV	s surface input		0	Ο	Ο		Gravel Pit.			0	0	0	
Other:				0	O	О		Other:	ring, make village is		О	Ο	О		Irrigation			О	0	0	
Other:		. (1)271	-2 1 -7 1 	0	0	0		Other:			О	Ο	О		Other:		5 7 . W 2 7	0	0	0	
lndu	strial D	levelo	pme	ent S	tres	ssor	s				ŀ	labit	at/V	egetat	tion Stress	ors					10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Fill bubble	e if pres	ent - f	∍lot	1	2	3	Flag	Fill bubble	if present - F	lot	1	2	3	Flag	Fill bubb	le if pres	ent - Plot	1	2	3	Flag
Oil Drilling				0	Ō	0	<u> </u>	Forest Clea			0	0	0		Herbicide U	.9., <u>4.1.</u> ,		0	0	0	
Gas Wells				0	0	0		Forest Sele	Villag, 12 j.		0	0	0		Mowing/Sh	era i i i	r	O	0	0	
Mine (surf	1					3 0	:				0) (0		Trails	on could	9	0			
		ary i		0	\circ	0			y Herbivory		- Salana	1000 () 1.0			Soil Compa					\circ	ļ.,
Mine (und	erground	1)		O	O	0	ر نیب ده. ده.موت	(fixSECT)			0	0	0		(ANIMAL OF F	I(MAN)		0	0	0	
Military				0	O.			(WILD OR DOM	MESTIC) red Grasses		0	0	0		Offroad vet Soil erosior		TT a large to the part	0	0	Ο	
Other:				0	0	О	·	(OVERALL <3"			0	О	0		OR OVERUSE	Francis Transitionii	PROPERTY.	0	0	0	
Other			P. 3	\cap	\cap	\cap		ezeceritii yat	arugo a ordst	1.30	\cap	\circ	\cap		Öther:				\cap	\cap	

Recently Burned Grassland (BLACKENED) Flag codes: K = No measurement made, U = Suspect measurement., E1,E2, etc. = misc. flags assigned by each field crew.
Explain all flags in comment section on the back of this form
Buffer Sample Plots 05/27/2011:

Canopy

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	FC	RIII	B-1	i: E	3UFF	ÈR SAMPLE PLOTS -	TAR	GE	TEL) ALII	EN SPECIES (Back) Reviewed by	/ finitial):	- <u> </u>	
	Site ID:	P	(A	P	RR	2 11/06	DAT	Ë: _{	<u> </u>	3 / (08/2011				
	Confirm	a fille	ed da	ta bi	ıbble ii	ndicates presence and an uni	illed l	lddu	ė inc	licates	absence by filling in this bub	ble			
Fill bubbl	e 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
Furasian	Watermilfoil	О	О	0		Purple Loosestrife	0	0	0	,	Johnson Grass	0	О	0	
Water hy	acinth	0	0	0		Knolweed	О	0	0		Kedzú	0	0	O	
Yellow Fl	oating Heart	0	О	0		Japanese Knofweed	О	0	0		Multiflora Rose	O	0	Ο	
Giant Sal	vinia	0	О	О		Perennial Pepperweed	0	0	0		Common Buckthorn	О	0	Ο	
Gartic Mu	ıstard	(a)	О	О		Grant Reed	О	0	0		Himalayan Blackberry	O	0	O	
Poison H	emlock	О	О	0		Chealgrass	О	0	0		Jamarisk	О	0	О	
Mile-A-Mi	nute Weed	О	О	О		Reed Canary Grass	0	0	Ò		Other:	О	0	0	:
Birdsfoot	Trefoil	0	0	О		Common Réed	0	0	0		Other	0	0	О	
Canada 1	Thistle	0	0	О		Leafy Spurge	0	0	0		Other	0	0	O	
				1	1				1		Others	0	0	0	
				1000 1000		PLOT COOR	DINA	TES		talidaki Alaka	and an annual section of the section	oli Accident			ejavýri Varalia
Locati	on of coordinat	es (c	hoo!	se o	ne):	sible of at the center of the las								100 2 00 2	ag
	Latitude	Norti	1,4	, \	, Ч	1,330. Use Decimal Deg	A 100 C	12 / 17 17 2		Vest •	0.8.1 8.7.4.6	.2.			
Flag	Comments														
	to to self-resource source of the self-re-	7	c)	3	la	nd off car	<u> </u>	<u> </u>	ادرد	New old of a	- Not Sampled		-3		
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20	2	1	عاما								DATE	0.8	8.0.	12	0	Υ.	١.	
7 (7) (1)	:	T É			Fill	in b	ddu	ie(s)	if p									T
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nerov.	Luna	D 1:	maidnau									broot: No frac	canony			1		
					r each plu	ot 0 = .	Absen 	£; 1 - \$						wy (40-75%); 4 = \	/ery H	сачу ((>75%)
		bsen	t: ()	Buffer				$\overline{}$	_	sent	: <u>O</u>	Buffer) Ab	sent	
~			Flag	PIOL 2	Lea	TÁ				\sim 1	Flag	<u></u>]) (<u> </u>) (\overline{a}	Flag
$\dot{\overline{}}$	$\stackrel{\sim}{\sim}$	+		Big Trees (>	0.3m DBH)	_	\bigcirc	0		- <u>E</u> I					\bigcirc	\mathbb{Q}		
			ļ			I		\bigcirc	\bigcirc	$\bigcup_{i=1}^{n}$					9	$\frac{\mathcal{O}}{\mathcal{O}}$	9	
_	_	-		(0.5m	5m HIGH)	1	_	0	$\frac{9}{2}$	$\frac{\bigcirc}{\bigcirc}$		(0.5	n-5 m 1 (IGH)					
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Eurasian Wa	itermilloil	0	0	0		Purple Loosestrife	0	0	О		Johnson Grass	0	0	0	
Water hyacir	ntb	O	0	0		Knotweed	0	0	0		Kudzu	0	О	O	
Yellow Floati	ing Heart	0	О	0		Japanese Knolweed	0	0	0		Multiflora Rose	0	0	0	
Giant Salvini		0	О	O		Perennial Pepperweed	O	O	0		Common Bückthörn	0	О	О	
Garfic Musta	ud	0	О	0		Giant Reed	0	0	0		Himalayan Blackberry	0	0	0	
Poison Heml	lock	0	О	0		Chealgrass	0	0	0		Tamansk	О	0	0	
Ville-A-Miraut	re VVeed	0	0	O		Reed Canary Grass	0	0	0		Other	0	0	0	
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Site ID:	P	CA	P	2.0	2_	11	ماما								DATE	08/08/2	6.	1.1		
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OAA Center ON OS OE W OPlot 1 OPlot 2 OPlot 3																				
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	пору				-1-									<u> </u>		· · · · · · · · · · · · · · · · · · ·		j		
	Absent: () By Tag			. —	Buffer Canopy Type: Plot 2 Leaf Type:					<u> </u>			Buffer Canopy Type: (°) (°) Abse Plot 3 Leaf Type: (°) (°)							
Big Trees (+0.3m)	DBH)	<u> </u>	0	①	(3)	0		Big Trees (-0 3m DBH)	0	0	①	0	0	<u> </u>	Big Trees (>0 3m DBH)			\odot	
mall Trees (±0,3m DBH)			$ \odot $	(3)	0					0	$ \odot $		0		Small Trees (<0.3m D8iH)	$ \odot $	0	\odot		
/oody Shrubs, Saplings (0.5m-5m HIGH)			0	0	0		Woody Shiribs, Saplings (0.5m-5m HIGH)			0	6	0	(3)		Woody Shrubs, Saplings (0.5m-5m HIGH)	0	0	0		
nody Shrubs, Sapfings (<0.5m HIGH)		①	0	0		Woody Shrubs, Saplings (<0.5m HtGH)			0	0	0	0		Woody Shrubs, Saplings (<0.5m HIGH)	0	0	0			
Herbs Horbs Gras		0	①	①	1	0		Herbs Forbs and Grasses		0	(4)	0	0		Herbs Forbs and		\bigcirc	\bigcirc		
Bare grou	.ınd	(b)	0	0	(3)	0		Bare ground 🕒 🕦		0	6	<u></u>		Bare ground 🚱 🕕	0	0	(3)	,		
Litter. c	Litter dulf		0	0	0	0		Litter, duff			0	(3)	0			Litter dulf 🔞 🕥	0	(a)	0	
Ro	ock	(1)	0	0	0	0			Rock	(3)	0	0	<u>(1)</u>	<u> </u>		Rock 🍘 🕕	0	0	0	
Wa	ater	6	0	0	0	0			Water	0	Ō	Ō	Ō	<u>~</u>		Water ()	0	<u> </u>	<u></u>	
Submer	rged	<u> </u>	<u>(1)</u>	(2)	(a)	0			ubmerged	0	$\widetilde{\odot}$	Ŏ	Ö	$\widetilde{\bigcirc}$		Submerged Vegetation	0	<u> </u>	0	
Vegeta Stressor F					e - (l. ⊃anfi	l rm that	or or a service of the service of th	/egetation bubble i	م نسخاب	l	l	ce an	d an	L unfilled	bubble indicates absence by fil	1			(3
Residen				* * · · · · · · · · · · · · · · · · · ·					Hydrolo						بلامسم براید ا	Agricultural & Ri				
ill bubble if present - Plot				1	2	3	Flag	, , . ,		present - Plot			2	3	Flag		1	2	3	Flag
Road - gravel			0	О	О		Ditches, Channelization				О	0	О		Pasture/Hay	0	0	0		
Road two lane			0	0	0		Dike/Dam/Road/RR Bed				0	O	0		Range	0	0	0		
Road four lane			0	ŏ	Ŏ		(IMPEDE FLOW) Water Level Control Structure					0	O		Row Crops	0	0	0		
Parking Lot/Pavement				O	0	O		Excavation, Dredging				0	0	0		Fallow Field (RECENT-RESTING	0	0	O	
Solf Course				Ō	0	Ō		Fill/Spoil Banks				Ō	O	O		-ROWEROP (HELD) - Fallow Field (OLD FERASS, - SHRUBS, TRÜES)	Ŏ	Ö	Ö	
_awn/Park			يىدىنىدىن.	0	0	0		Freshly Deposited Sediment (UNVEGETATED)				O	0	0		Nursery	Ō	o	Ō	
Suburban Residential			О	О	0	· · · · · · · · · · · · · · · · · · ·	Soil Loss/Root Exposure				Ο	Ō	O		Dairy	0	Ō	Ō		
Jrban/Multifamily				0	О	Ó		Wall/Riprap				0	0	О		Orchard	0	0	0	
andfill			0	О	0		Inlefs, Out	lets		:	О	0	0		Confined Animal Feeding	0	0	0	•	
Jumping			0	0	0		Point Source/Pipe: (FFFI DENT OR STORMWATER)				О	0	О		Rural Residential	0	0	0		
rash			0	0	0		Impervious surface input (SIBETILOW)				О	0	O.		Gravel Pit	0	\circ	0		
Other:	Other:			000				Other:			0	О	О		Irrigation	0	0	0		
Other:	ther:			0	0	$ \circ $		Other:			*	0	О	О		Other: -	0	О	O	
Industrial Development Stressors Habitat/Vegetation Stressors																				
ill bubble if p	rese	nt - i	lot	1	2	3	Flag	Fill bubble	if prese	nt - I	Plot	1	.2	3	Flag	Fill bubble if present - Plot	1	2	3	Flag
Oil Drilling			ا ا المشتسة	0	0	0		Forest Clea	ır Cut			0	0	0		Herbicide Use	0	0	0	
≩ās Welts			0	0	O.		Forest Sele	ctive Cut			0	0	0		Mowing/Shrub Cutting	0	0	0		
Aine (surface)			О	0	0		Tree Planta				0	0	0		Trails	0	0	0		
Mine (underground)			0	0	0		Tree Canopy Herbivory (INSECT)			0	0	0		Soil Compaction (ANIMAL OR HUMAN)	0	0	0			
Aditary			О	0	О		Shrub Layer Browsed (WILD OR DOMESTIC)			8	Ø	0		Offroad vehicle damage	0	Ο	О			
Other:			0	0	0		Highly Grazed Grasses (GVERALL < 2" FIGH)			0	0	0		Soil erosion (FROM WIND, WATER) OR OVERUSE):	0	0	Ο			
Other			0	0	0		Recently Burned Forest			0	0	О		Other	0	0	O			
	Other:			O	0	O		Recently Burned Grassland (BLACKENED)				С	10	0	ander company	Other:	0	O	O	
	odes.	K = N	lo me	asure	بنجت	made	, U = S	uspect meas	urement,					ıs ass	igned b	y each field crew:	8168	200		
Buffer	Sam	ple i	Plots		/27/ :		ain all fi	ags in comn	ent sectio	no n	the ba	ick of	this fo	orm		7.		40 د ر	•	

FC	RM	B-1	l: E	BUFF	ER SAMPLE PLOTS -	TAF	≀GE	TEC) ALI	EN SPECIES (Back) Reviewed by	(initial) -		
Site ID:	Po	AI	· ·	29_	1166	DAT	E: ,	O S	;	08/2011				
	<u></u>		7.1							absence by filling in this bub	ale			
	I :	 [*** :	1			1	2	3		Fill bubble if present - Plot	1	2	3	Flag
Fill bubble if present - Plot	1	2	3	Frag	Fill bubble if present - Plot			1	riag	Johnson Grass				riag
Furasian Watermilloil	0	0	0		Purple Loosestrile	0	0	0	ļ	Kudzu	0	0	0	
Water hyacinth	0	0	0		Knotweed -	0	0	0			0	0	0	
Yellow Floating Heart	0	0	0		dapariese Knotweed	0	0	0		Multiflora Rose	0	0	0	
Giant Sálvinia	0	O	O		Perennial Pepperweed	0	0	0		Common Buckthorn	0	0	0	· · · · · · · · · · · · · · · · · · ·
Garlie Mustard	0	О	O		Giant Reed	0	0	0		Himalayan Blackberry	0	О	0	
Poison Hemlock	0	0	0		Cheatgrass	0	0	0	· 	Tamarisk	0	0	0	
Mile A Minute Weed	0	0	О		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	Ю		Leafy Spurge	0	0	0		Other	0	0	0	
		1		7 . 						Other:	0	0	0	
					PLOT COOR	DINA	TES	;						
Location of coordinat	es (c (3 Norti	hoo O S	se o	ne): O E3	● W3 O Nearest pra 1.3.79 Use Decimal Deg	etica Lor	ble k	ocatio de V	on (fla		8			ag
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05/27/2011

Buffer Sample Points - Targeted Alien Species