## Plot Data: CVS Levels 4 & 5

GENERAL INFORMATION					LOCATIO			DIAGRA	Standar Y (14.142r	d one n n diagor	nodule p nal)	ndard 5m v 20m plate								
Project Number:					General:	or one on	the rig	ate below (2-ght (1 module	2		Non-standard 5m x 20m plot: (20.616m diagonal)									
Project Name:					State: County	needed, to	show	low. Edit sh actual arran		5		Y	<u> </u>							
Team:					Quadrangle:	of any lar	ed corners, and s.	1				1	2			3				
Plot:					Place Names: 1)		Υ♠			<b>O</b> 1	4	<b>.</b> X	<b>@</b>	<b>)</b>	•••••	4	•••••	X		
☐ Level 4 (no nested corners sampled)				oled)	2) 3)					3	4	3		4						
□ Level 5 (nested corners sampled)				l) ´	Land Owner:				#10		#9		#8			#7		#6		
Start Date: / / dd/mmm/yyyy e.g. 15 / JAN /2007			2007	Data Confidentiality: Check one: □ Public Data □ Fuzz 1 km □ Fuzz 10 km			1110	2	1	2	110	1	1			#0				
	End Date (if >1 day): / / Party Role**			/ ole**				<u></u>		1	2	······		2						
			Plot	Leader	Source of coordinates (ma	p, GPS):	Bearing	:	#1		#2		#3			#4		#5		
					GPS location in plot	. ,		o		4	3	4		3						
			$\bigvee_{x=}$ y	<i>i</i> =	Diagra	m (C	Plot orig	gin 🚫	GPS locat	ion (	<b>)</b>		to take		•	cation o				
			Coordinate System:  □ Lat/Long □ UTM □ State Plane □ Other (specify):	Coord. Units: □ deg. □ deg. min. □ m □ ft □	Key: Plot Size	(0,0) po Cover Data	point	point with direction permanent posts  NOTES  If more space is needed, check the box and use back of datasheets.												
**Roles: Co-leader, Assistant, Guide,			Guide	Datum: ☐ NAD83/WGS84 ☐ NAD27	□ Stem	is prese	mpled on this ent □ Stems e, Stems (ar		Layout: (anything unusual about plot layout and shape)											
Land owner, Taxonomist, Other				/	<u>Lat</u> :	(or Northing)	Depth (		(Le											
SAMPLING QUALITY*				Y*		Intensive Modules: , , ,														
<b>Effort Level:</b> □ Very thorough					Long:	$\bigcirc$	Photo	o Identifie	Plot Loca	Plot Location: (directions to plot, landscape content)										
□ Accı □ Huri					Coord. Accuracy (m radiu								F,			,				
Taxonomic Accuracy:  (for each category)					GPS File Name:	COVER BY STRATA														
	Category High Mod- Low Not				SITE CHARACT	Canopy	Heig	ght (m):	□ more											
Vascular:		erate		sampled n/a	Elevation:	± □m □ft.		<u>a</u> 1	<u>Height</u> Range (m)	Total Cover (%)	Plot Ratio	nale: (	why lo	ocation	ı was c	hosen	for th	e plot)		
Bryophyte:					Slope (degrees):		Tree			00102 (70	4									
Lichen:					Aspect (degrees):  Compass Type:   magn	etic □ true	Shrub -													
Classification* Fit:excellent,good, fair, poor; Conf: high, med, low									-		-	□ more								
Provisional comm.						(check 1 or more)  Representative	Herb		-		_	Vegetation: (characterization of community, dominants, and								
Comm.(1) Fit= Conf=						☐ Representative	( $\mathbf{F}$ loatin	g)	-		principle	strata)								
					$\frac{\text{Fit=}}{\text{Conf=}}$	Stratified Transect component	(Aquatic		-										O V	
		IC ST	AND		JSED FOR PLANTS	Systematic (grid) Capture specific	Submerge Strata in 1		entheses often not present,		-								E	
<b>Authority</b>	<u>/</u> :			,	<u>Publ. Date</u> :	feature			lled in if they		□ more R									

Project: \_\_\_\_\_ Plot:\_\_\_\_

Plot Data: CVS Levels 4 & 5 (page 2)

SOIL INSTRUCTIONS	SOIL D	EPTHS	EARTI	H SURFA	CE & G	ROUND COVI	ER	<b>McNab</b>	LFI:	TSI: Terrain					
<u>Depths (right)</u> : After measuring a corner (at the circle) cross it	Length of soil probe:	cm	Underlyin			Ground Cover	••	INDICES (degrees)	Landform Index	Shape Index (site micro-					
out on the diagram below.	standard corners given be	elow, correct if needed		ce:				+ for upslope	(position within	topographic					
Samples (below): Mark location	Module Corner	Soil Depth (cm)	(sum = 100%)	percent		ach ≤100%)	percent	- for downslop	e landscape)	shape)					
of soil samples with a	2 1		Histosol		Coarse W	oody Debris >5cm		at aspect							
triangle and horizon, e.g.: B	2 2		Mineral Soil /		Fine Wo	ody Debris <5cm		+45 degrees							
Other soil data: enter below.	2 3		Sediment		Litter			+90 degrees							
	2 4		Crossel /			II)		+135 degrees							
3 1m 4 3	3 1		Gravel / Cobble		Duff (F+			+180 degrees							
			Cobbic		Bryo / L	chen		+225 degrees							
#9 #8	3 3		Boulder		Water			+270 degrees							
→ <del>○                                   </del>	8 1		Bedrock		Other (na	me):		+315 degrees							
2 1 2 1	8 2				,		_	+313 degrees							
1 2 1 2	8 3						ATER								
<u></u> 0 <u>- 1</u> 0 <u>-</u>	8 4			Hydro	ologic Ro	egime*		Salin	ity* So	oil Drainage*					
#2 #3	9 1		□ Upland (seld			☐ Intermittently floo		□ Saltwater □	Fresh	J					
	9 2		☐ Intermittently			<ul> <li>□ Semipermanently</li> <li>□ Permanently flood</li> </ul>		□ Brackish □		cessively drained					
$4$ $\psi_3$ $4$ $\psi_3$	9 3		(seldom floo			☐ Tidally flooded - o		Aquatic V		mewhat excessively					
	9 4					☐ Tidally flooded - 1		Mean water d		ell drained oderately well dr.					
SOIL SAMPLES	Organic layer depth: _	em	□ Occasionally f	looded (<1 /		□ Tidally flooded - i		Closest distar		omewhat poorly dr.					
Module* Horizon	Homog	anaity	☐ Temporarily fl	looded		(wind, storms)  □ Unknown				oorly drained					
1-10, S (plot deep sample) (A,B,C)	☐ Homogeneous	enerty					IDD A NG			ery poorly drained					
(11,D,C)	☐ Compositional trend	d across plot	G.			DIST	JRBANC								
	☐ Conspicuous inclusi			verity none,	6 % of	Desc	cription		Current Land	Use:					
	☐ Irregular / pattern m			,M,H) ago	plot	Desc	.iiption								
	- megulai / pattern n	iosaic	human	, , ,											
	Stand Size	Landform													
	$\Box > 1,000 \times \text{plot size}$	Type*:	natural												
	$\Box$ > 100 × plot size	Type .	fire					1	Former Land	Tigo.					
	□ 10-100 × plot size		inc					1	rormer Land	Use:					
Soil Series / Type:	□ 3-10 × plot size		clear-cut												
	□ 1-3 × plot size														
Soil Series Source:	□ < plot size		animal												
Soil Texture*:	•		other												
Son Texture .	Topographic F														
Rock Type*:	☐ Interfluve (crest, sumn		ason of Plot	Physiog	gnomy*	Additional I	Notes:								
a a 15	☐ High slope (shoulder, i☐ High level	upper, convex)	Sampling	_ I _ E		(Representativene	ess of the plo	ot to the stand, S	Successional Status,	Stand Maturity, etc.)					
Surficial Deposits*:	☐ Midslope		vnical growing	□ I Fore											
Soil Description:	☐ Backslope (cliff)		eason												
Son Description.	□ Step in slope		Ciliai												
	☐ Lowslope (lower, foot	/ /	CStivai		rf Shrublan	a									
	☐ Toeslope☐ Low level (terrace)				aceous										
	☐ Channel wall (bank)				vascular										
	☐ Channel bed (valley bo		emporarily	_ VIII Spar	sely										
			Flooded	□ VII x <sub>7</sub>	totad										
	☐ Basin floor (depression	n) 1	amm ararily: dray	□ VII Span Vege	etated										

Natural Woody Stem Data: CVS Levels 4 & 5

Explanation of subsampling\*:

□ more.. **Project:** Plot: Date: Plot Sapling Subsample %: Plot Tree Subsample %: Leader: Team: Ares: Page\_ of SAPLINGS — DBH TREES — DBH  $\overline{\mathbf{V}}$ Sub Sub 1-2.5 cm 20-25-30-35-0-1 cm 2.5-5-10-15- $\geq$ 40 (write DBH) c Mod Sapl **Species Name** Γree EntryTool2.2.7 ©2008 Carolina Vegetation Survey.











## **Cover Data: CVS Level 5**

<u>Leader</u> :					Project:	Team:	Plot:	Date	te: / / <u>Depth</u> (1-5): <u>Ares: Pag</u>									Page	<u>of</u>					
Strata									Columi presen	n hea	ders	are	couple	ts of	mod	ale a	nd c	orne	r nu liete	mbe	rs, u	nder	whi	ch
T S H (F) (A)			(F)	(A)	5	Species Nan	ne	c	presen		iruc	and	COVCI		3 arc	CIIC	rea	(see	11363	at 0	Ottol	11 01	pag	<u> </u>
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**Cover**: trace=1; 0-1%=2; 1-2%=3; 2-5%=4; 5-10%=5; 10-25%=6; 25-50%=7; 50-75%=8; 75-95%=9; 95-100%=\* EntryTool2.2.7 Form COV5, v9.1 **Presence**: overhanging=0; 10 x 10m=1; 3.16 x 3.16m=2; 1 x 1m=3; 32 x 32cm=4; 10 x 10cm=5 ©2008 Carolina Vegetation Survey. cvs.bio.unc.edu