Plot Data: CVS Levels 1 & 2

GENERAL INFORMATION

Project Number:

Project Name:

Team #:

Plot:

☐ Level 1 (planted stems only)
☐ Level 2 (planted and natural stems)

Start Date: ___ / ___ / ___
dd/mmm/yyyy e.g. 15 / JAN / 2007

Party	Role**
	Plot Leader

**Roles: Co-leader, Assistant, Guide, Land owner, Taxonomist, Other

Soil Drainage*

☐ Excessively drained
☐ Somewhat excessively drained
☐ Well drained
☐ Moderately well drained
☐ Somewhat poorly drained
☐ Poorly drained
☐ Very poorly drained

WATER

Percent of Plot Submerged:
_____ %

Mean Water Depth Now: ___ cm

TAXONOMIC STANDARD USED FOR PLANT IDENTIFICATION

Authority: _____, **Publ. Date:** _____

LOCATION

General:

State: County:

Quadrangle:

Place Names: 1)

2)   3)

EEP Reach:

Land Owner:

⊗ **GPS Receiver Location** (m):
x=   y=

Coordinate System:
☐ Lat/Long ☐ UTM ☐ State Plane
☐ Other (specify): _____

Coord. Units:
☐ deg. ☐ deg. min.
☐ deg. min. sec.
☐ m ☐ ft ☐ _____

Datum:
☐ NAD83/WGS84 ☐ NAD27

Zone:
(if applicable)

Lat: (or **Northing**)

Long: (or **Easting**)

Coordinate Accuracy (m radius):
e.g. 30

GPS File Name:

SITE CHARACTERISTICS

Elevation: ☐ m
         ±   ☐ ft.

Slope (degrees):

Aspect (degrees):

Compass Type: ☐ magnetic ☐ true

Plot Placement   (check 1 or more)
☐ Representative
☐ Random
☐ Stratified
☐ Transect component
☐ Systematic (grid)
☐ Capture specific feature

Further details of placement can be recorded in Plot Rationale.

PLOT DIAGRAM

Fill in *ONE* of the templates below, using the key to draw GPS location, photos and posts. Edit shape if plot doesn't match one of the templates. Draw any landmarks, such as streams, banks, fences, etc.

Standard 10m x 10m
(14.142m diagonal):

Non-standard 5m x 20m
(20.616m diagonal):

Y-axis

Y

Plot X-Axis Bearing: _____ °

X-axis

X

●**Posts**
(x,y)
(meters)

(,)
(,)
(,)
(,)
(,)
(,)

Key

◎ Plot origin (0,0) point

⊗ GPS location point

◯→ photo taken, with direction

● posts

Plot Size (ares, default=1):
(An "are" is 100 m²)

◯→ Photo Identifier(s):

Plot Credit Type (check up to two): ☐Riparian Buffer Credit   ☐Stream Credit   ☐Wetland Credit

Date plot was last planted (MM/YYYY):
(baseline data or if planted after last monitoring)

Heavy plot grading? ☐Yes ☐No ☐Unknown
(≥ 50% of plot, ≥ 6" in depth)

NOTES
If more space is needed, check the box and use back of datasheets.

Layout: (anything unusual about plot layout and shape)

☐ more...

Plot Location: (directions to plot, landscape content)

☐ more...

Plot Rationale: (why location was chosen for the plot)

☐ more...

Other Notes: (invasive species, erosion, disturbances, etc.)

☐ more...

Planted Woody Stem Data: CVS Level 1

Leader: _____ **Project:** _____ **Team:** _____ **Plot:** _____ **Date:** _____/_____/_____   Page ___ of _____

Species Name	**Source**	Coordinates		**Height** (1* cm)	DBH (1 cm)	**Vigor**	Damage
		X (0.1 m)	Y (0.1 m)				

Source: **T**ransplant, **L**ive stake, **B**all and burlap, **P**ot, **Tu**bling, Bare **R**oot, **A**uger, **M**echanically planted, **U**nknown

Vigor: **4**=excellent, **3**=good, **2**=fair, **1**=unlikely to survive year, **0**=Dead, **M**issing.

↓

Damage: **Rem**oval, **Cut**, **Mow**ing, **Beav**er, **Deer**, **Rod**ents, **Ins**ects, **Game**, **Livest**ock, Other/Unknown **Anim**al, Human **Tramp**led, Site Too **Wet**, Site Too **Dry**, **Flood**, **Drou**ght, **Storm**, **Hurr**icane, **Dis**eased, **Vine** Strangulation, **Unkn**own, specify other.

*Height precision is 10cm if 250-400cm and 50cm if >400cm. EntryTool 2.3   ©2012 Carolina Vegetation Survey. cvs.bio.unc.edu Form PWS12, ver 12.1