**Plot Data: CVS Levels 1 & 2**

### General Information
- **Project Label:**
- **Project Name:**
- **Team:**
- **Plot:**
  - Level 1 (planted stems only)
  - Level 2 (planted and natural stems)
- **Start Date:**
- **End Date:**
- **Land Owner:**
- **GPS Receiver Location (m):**
  - X = ______
  - Y = ______
- **Datum:**
  - NAD83/WGS84
  - NAD27
- **Zone:**
  - (if applicable)
- **Coordinate System:**
  - Lat/Long
  - UTM
  - State Plane
  - Other (specify)
- **Coordinate Units:**
  - deg.
  - deg. min.
  - deg. min. sec.
  - m
  - ft
- **Coordinate Accuracy (m radius):**
  - e.g. 30
- **GPS File Name:**

### 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: ______ cm

### Required Fields in Bold and Underlined
*Definitions & values in Definitions section of the CVS Field Guide. EntryTool2.2.6 ©2008 Carolina Vegetation Survey. cvs.bio.unc.edu Form PLT12, ver 8.3

### Location

#### General:
- **State:**
- **County:**
- **Quadrangle:**
- **Place Names:**
  - 1)
  - 2)
  - 3)

#### GPS Receiver Location (m):
- X = ______
- Y = ______

#### Coordinate System:
- Lat/Long
- UTM
- State Plane
- Other (specify)

#### Datum:
- NAD83/WGS84
- NAD27

#### Zone:
- (if applicable)

#### Coordinate Units:
- deg.
- deg. min.
- deg. min. sec.
- m
- ft

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

#### GPS File Name:

### Site Characteristics
- **Elevation:** ± ______ m
- **Slope (degrees):**
- **Aspect (degrees):**
- **Compass Type:**
  - magnetic
  - true

#### Plot Placement
- **Representative**
- **Random**
- **Stratified**
- ** Transect component**
- **Systematic (grid)**
- **Capture specific feature**

#### Key
- Plot origin (0,0) point
- GPS location point
- photo taken, with direction
- posts

### Plot Diagram
- **Posts (x,y) (meters):**
  - ( ), ( ), ( ), ( )
  - ( ), ( ), ( ), ( )
  - ( ), ( ), ( ), ( )
  - ( ), ( ), ( ), ( )

#### Plot Size (ares, default=1):  
(An “are” is 100 m²)

#### Plot Location: (directions to plot, landscape content)

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

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

### Notes
- If more space is needed, check the box and use back of datasheets.
- Layout: (anything unusual about plot layout and shape)
## Planted Woody Stem Data: CVS Level 1

<table>
<thead>
<tr>
<th>Species Name</th>
<th>Source</th>
<th>Coordinates</th>
<th>ddh</th>
<th>Height</th>
<th>DBH</th>
<th>Vigor</th>
<th>Damage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>X (0.1 m)</td>
<td>Y (0.1 m)</td>
<td>(1 mm)</td>
<td>(1 cm)</td>
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</table>

Source: Transplant, Live stake, Ball and burlap, Pot, Tubing, Bare Root, Mechanically planted, Unknown

Vigor: 4=excellent, 3=good, 2=fair, 1=unlikely to survive year, 0=Dead, Missing

Damage: Removal, Cut, Mowing, Beaver, Deer, Rodents, Insects, Game, Livestock, Other/Unknown Animal, Human Trampled, Site Too Wet, Site Too Dry, Flood, Drought, Storm, Hurricane, Diseased, Vine Strangulation, Unknown, specify other.

*Height precision drops to 10cm if >2.5m and 50cm if >4m.*
## Woody Stem Data: CVS Level 2

### Planted Woody Stems - individual stems measured

<table>
<thead>
<tr>
<th>Leader:</th>
<th>Project:</th>
<th>Team:</th>
<th>Plot:</th>
<th>Date: / /</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Species Name</strong></td>
<td><strong>Source</strong></td>
<td><strong>Coordinates</strong></td>
<td><strong>ddh</strong></td>
<td><strong>Height</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>X (0.1 m)</td>
<td>Y (0.1 m)</td>
<td>(1 mm)</td>
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</tbody>
</table>

### Natural Woody Stems - tallied by species

**Height Cut-Off**: (All stems shorter than this are ignored. If >10cm, explain why to the right.)

- **10 cm - 50 cm**
- **50 cm - 100 cm**
- **100 cm - 137 cm**

<table>
<thead>
<tr>
<th>Species Name</th>
<th><strong>SEEDLINGS — HEIGHT CLASSES</strong></th>
<th><strong>SAPLINGS — DBH</strong></th>
<th><strong>TREES — DBH</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Sub-Seed</td>
<td>10 cm-50 cm</td>
<td>50 cm-100 cm</td>
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**Explaination of cut-off & subsampling**: □ 10 cm □ 50 cm □ 100 cm □ 137 cm

**Source**: Transplant, Live stake, Ball and burlap, Pot, Tubing, Bare Root, Mechanically planted, Unknown

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

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**Required** if cut-off >10cm or subsample ≠100%.
**Natural Woody Stem Data: CVS Levels 2 & 3**

<table>
<thead>
<tr>
<th>Species Name</th>
<th><strong>SEEDLINGS — HEIGHT CLASSES</strong></th>
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<td>100 cm-137 cm</td>
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**Explanation of cut-off & subsampling**:

- Required if cut-off >10cm or any subsample ≠100%.

- Height Cut-Off (All stems shorter than this are ignored. If >10cm, explain why to the right):  
  - 10cm
  - 50cm
  - 100cm
  - 137cm

- Leader: ______________  Project: _______  Team: _______  Plot: _______  Date: __/__/____  Ares (=100m²): _______

- CVS Levels 2 & 3

- Form NWS23, ver 8.3

- EntryTool2.2.6 ©2008 Carolina Vegetation Survey.
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