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: / /
dd/mmm/yyyy e.g. 15 / JAN / 2007

End Date (if different): / /

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: _____ cm

Location

General:

State: County:

Quadrangle:

Place Names: 1)

2) 3)

EEP Reach:

Land Owner:

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

Coordinate System:	**Coord. Units:**
□ Lat/Long □ UTM □ State Plane □ Other (*specify*): _____	□ 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.

Taxonomic Standard Used for Plant Identification

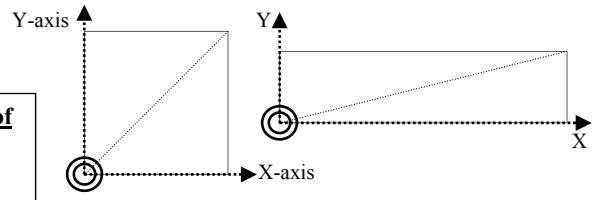
Authority: _____, **Publ. Date:** _____

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):



Bearing of Plot X-Axis: _____ °

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):

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...

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Woody Stem Data: CVS Level 2

Planted Woody Stems - individual stems measured

Leader: _____ **Project:** _____ **Team:** _____ **Plot:** _____ **Date:** _____/_____/_____

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

Source: **Tr**ansplant, **L**ive stake, **B**all and burlap, **P**ot, **Tu**bling, Bare **R**oot, **M**echanically planted, **U**nknown

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

↓

*Height precision drops to 10cm if >2.5m and 50cm if >4m.

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.

Natural Woody Stems - tallied by species

Explanation of cut-off & subsampling**:

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

Species Name	☑ c	**SEEDLINGS — HEIGHT CLASSES** Sub-Seed	10 cm-50 cm	50 cm-100 cm	100 cm-137 cm	**SAPLINGS — DBH** Sub-Sapl	0-1 cm	1-2.5	**TREES — DBH** 2.5-	5-	≥10 (write DBH)
		___				___					
		___				___					
		___				___					
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		___				___					
		___				___					
		___				___					

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

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Natural Woody Stem Data: CVS Levels 2 & 3

Leader: _____ **Project:**_____ **Team:** ____ **Plot:** _____ **Date:** ____/____/_____ **Ares** (=100m²): ____→

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

Explanation of cut-off & subsampling*: □ more..

Species Name	☑ c	SEEDLINGS — HEIGHT CLASSES				SAPLINGS — DBH			TREES — DBH								
		Sub-Seed	10 cm-50 cm	50 cm-100 cm	100 cm-137 cm	Sub-Sapl	0-1 cm	1-2.5 cm	2.5-	5-	10-	15-	20-	25-	30-	35-	≥40 (write dbh)
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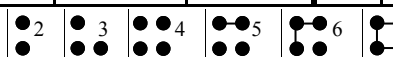
*Required if cut-off >10cm or any subsample ≠100%.



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