

US EPA ARCHIVE DOCUMENT

ACCURACY ASSESSMENT STUDY  
1998 Field Data Sheet

Site Name: \_\_\_\_\_ Site ID# \_\_\_\_\_

State: NC County: \_\_\_\_\_ USGS Quad ID #: \_\_\_\_\_

USGS Quad Name: \_\_\_\_\_ Quarter Quad #: \_\_\_\_\_

Coordinates (Original, UTM): X: \_\_\_\_\_ Y: \_\_\_\_\_

Coordinates (Measured, UTM): X: \_\_\_\_\_ Y: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Crew: (ECO/1998) \_\_\_\_\_

GPS Unit: Trimble Pro XRS # Site Elevation \_\_\_\_\_ Source: \_\_\_\_\_

Differential Correction Method:  Satellite beacon  Ground beacon  None

Weather:  Clear  Partly Cloudy  Overcast  Rainy Temp. \_\_\_\_\_ °F

**For the information requested below and on the next page, please provide  
an aggregated estimate over a one-acre circle which is centered within your site.  
(A one-acre circle has a radius of approximately 120 feet.)**

General Site Description

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**Land Cover:**

Indicate types of cover and percentages of each.

- Impervious Cover: \_\_\_\_\_ % Type: \_\_\_\_\_
- Bare Surface: \_\_\_\_\_ % Type: \_\_\_\_\_
- Agriculture: \_\_\_\_\_ % Detail below
- Vegetation: \_\_\_\_\_ % Percent Gap: \_\_\_\_\_
- Water: \_\_\_\_\_ % Detail below
- Other: \_\_\_\_\_ % Describe: \_\_\_\_\_

**Landform:**

- Ridge Top / Upper Slope
- Midslope
- Midslope Bench
- Lower Slope
- Flatland
- Bottomland / Wet Bottomland

**Slope (degrees):**

- Flat, 0     Gentle, 0-3     Moderate, 4-6     Somewhat steep, 7-12
- Steep, 13-24     Very Steep, 25-49     Abrupt, 50-90     Overhanging, >90

Aspect: \_\_\_\_\_ degrees    Clinometer reading: \_\_\_\_\_ percent

**Ecological System:**

- Estuarine     Lacustrine     Riverine
- Palustrine     Terrestrial     Marine

**Vegetative Cover Type:**

- Deciduous woody     Evergreen woody
- Mixed woody     Herbaceous

**Successional State:**

- Primary
- Secondary
  - Early
  - Mid-1
  - Mid-2
  - Late

**Origin:**

- Planted
- Natural

**Water Regime:**

- Vegetated Wetland
- Stream
- Ocean
- Lake
- Pond
- River
- Ditch
- Estuary
- None

**Soil Moisture Content:**

- Dry
- Moist
- Standing water

**Provide agriculture information in the following table, if applicable.**

CROP TYPE	PERCENT COVER
ROW CROPS	
Tobacco	
Cotton	
Soybeans	
Peanuts	
Wheat	
Sweet Potatoes	
ORCHARD	
OTHER AGRICULTURE	

	SPP COMPOSITION	HEIGHT (m)			DBH (in)				PERCENT COVER						LEAF FORM%		
		<15	15-25	>25	0-8	8-12	12-18	>18	<1	1-10	11-25	26-50	51-75	76-90	91-100	Evergm	Decid.
Co-dominant																	
Intermediate																	
Understory																	
Shrub																	
Ground cover																	

\* In the event that a species in the co-dominant section is also dominant, please put a capital 'D' in the first column of the section.

Photograph the site from the center looking out from the azimuths given below.  
 Also photograph each plant species that you identify.

Digital frame #s: 30\_\_\_\_\_ 60\_\_\_\_\_ 90\_\_\_\_\_ 120\_\_\_\_\_ 150\_\_\_\_\_ 180\_\_\_\_\_

210\_\_\_\_\_ 240\_\_\_\_\_ 270\_\_\_\_\_ 300\_\_\_\_\_ 330\_\_\_\_\_ 360\_\_\_\_\_

<u>Species</u>	<u>Frame #</u>	<u>Species</u>	<u>Frame #</u>
Dominant		Understory	
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Co-dominant		Shrub	
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	Herbaceous	
_____	_____	_____	_____
		_____	_____
		_____	_____

Comments:

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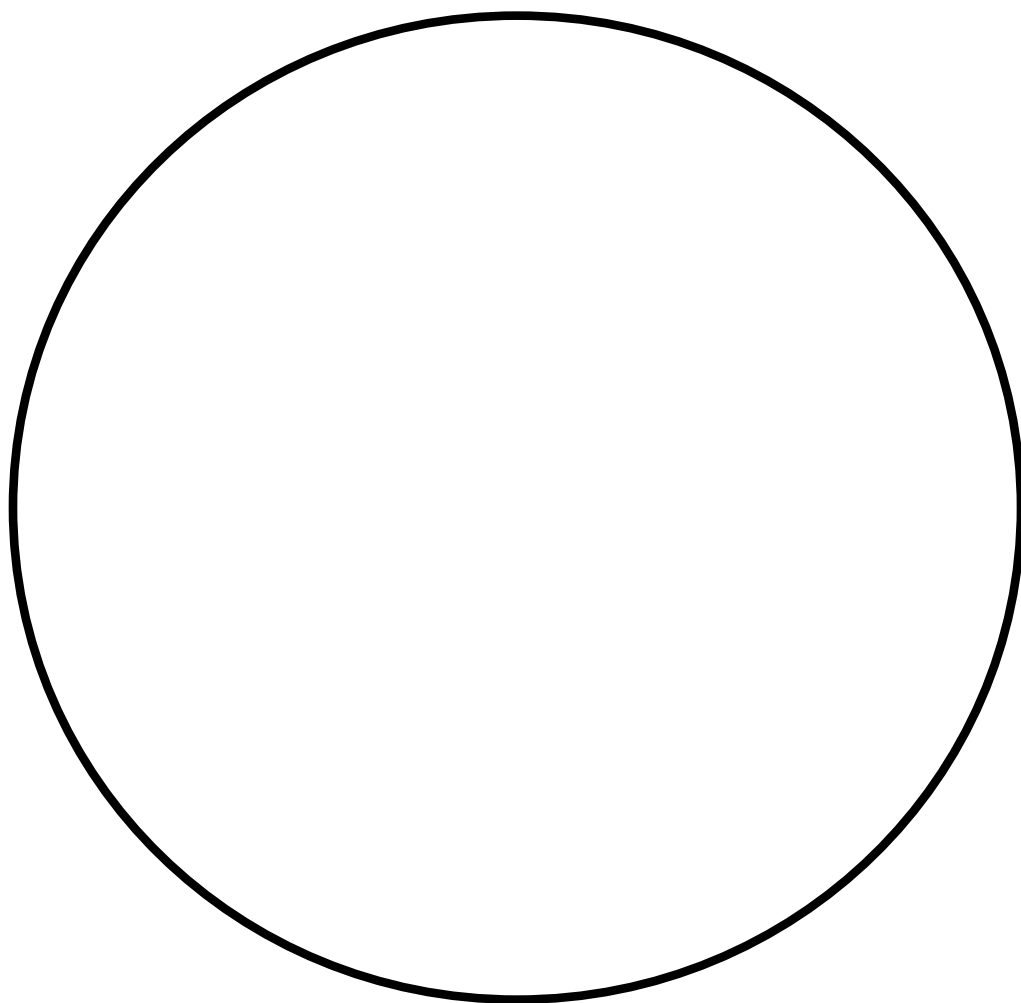
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\_\_\_\_\_

\_\_\_\_\_

Sketch the sample site's main characteristics. Label types of ground cover and any geographic or other features that exist.



Densiometer Measurements (Percent GAP)

Wind: \_\_\_\_\_ (None;Light;Moderate;Strong)

Rain: \_\_\_\_\_ (None;Light;Moderate)

Sunlight: \_\_\_\_\_ (Full;Partial;Overcast)

Densiometer Points	N	S	E	W	Total
1					
2					
3					
4					
5					
				Plot Total	

Ave= Plot Total/20

Ave=