

Eastman Nature and Wildlife Habitat Center

"Our Native Plants"

Your Name



Site Survey Data Sheet

Date _____ Time _____

Location _____

Present Weather (Clear, Cloudy, Overcast or Raining) _____

Air Temperature _____ Celsius _____ Fahrenheit

Wind _____ (Which direction is the wind coming from?)



Serrated Leaf Data

For each plant with serrated leaves, record your observations with a tally mark on the line below. Total your tally marks at the end of the day.

I observed _____ plants with serrated leaves.

Smooth Margin Leaf Data

For each plant with smooth margin leaves, record your observations with a tally mark on the line below. Total your tally marks at the end of the day.

I observed _____ plants with smooth margin leaves.



Lobed Leaf Data

For each plant with lobed leaves, record your observation with a tally mark on the line below. Total your tally marks at the end of the day.

I observed _____ plants with lobed leaves.



Trace It

Collect a **serrated** leaf and trace around it the space below. Then draw the primary and secondary veins.

A large empty rectangular box provided for tracing a serrated leaf and drawing its primary and secondary veins.

Trace It

Collect a **lobed** and **serrated** leaf and trace around it the space below. Then draw the primary and secondary veins.



Trace It

Collect a leaf with a **smooth margin** and **elliptical shape**. Trace around it the space below. Then draw the primary and secondary veins.



Tree Life Cycle

Locate a mature tree in the forest. Look closely at the forest floor for seedlings and saplings from the parent tree. Record your observations.

The name of my parent tree is _____.

I found _____ seedlings from the parent tree.

I found _____ saplings from the parent tree.

Plant Check List

Place a check by each plant you observed.

___ Maple ___ Privet ___ Dogwood ___ Hickory ___ Sumac ___ Walnut

___ Locust ___ American Beautyberry ___ Sassafras ___ Mulberry ___ Red oak

___ Sweet gum ___ Holly ___ Willow oak ___ Redbud ___ Persimmon

___ Birch ___ Elm ___ Greenbrier ___ Wax-Myrtle ___ Tallowtree ___ Sugarberry

Leaf Shapes

Can you find the following leaf shapes?

Star



Oval



Heart



Elliptical

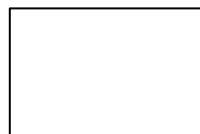
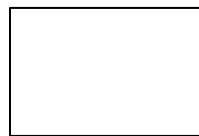


Needle



The Web of Life

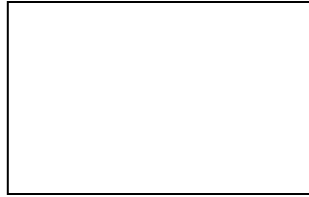
Identify and list all living organisms in the environment that are connected with a mature tree.



Leaf Key

Compound Leaf

- Hickory
- Sumac
- Walnut
- Locust



Pointed Lobes

- Red oaks
- Sycamore
- Sweet gum
- Holly

Opposite Arrangement

- Maple
- Ash
- Dogwood

Rounded Lobes

- White oak
- Sassafras
- Mulberry

Serrated Margin

- Willow
- Birch
- Elm
- Mulberry

Journal

Journal
