

Terrestrial Ecosystems Forest Study

Scientists' Names:

Date:

AM PM

(circle one)

Animal Data

Use the space below to record any animals or signs of animals you observe while you are conducting your research.

Plant Data

Canopy cover

Use your densitometers to take **10** samples, and record below. Use a "+" when the sample contains branches or leaves, and a "-" when the sample shows sky.

Count the number of "+"s, and multiply by 10. Record the results here.

Tree Diameter

Find the **5** largest trees in your plot, identify the species, and measure the diameter at breast height (DBH). Wrap the DBH tape measure around the tree at breast height, and record the measurement around to the **RED** start line.

	Tree 1	Tree 2	Tree 3	Tree 4	Tree 5
Species					
DBH					

Final Data



Largest tree:

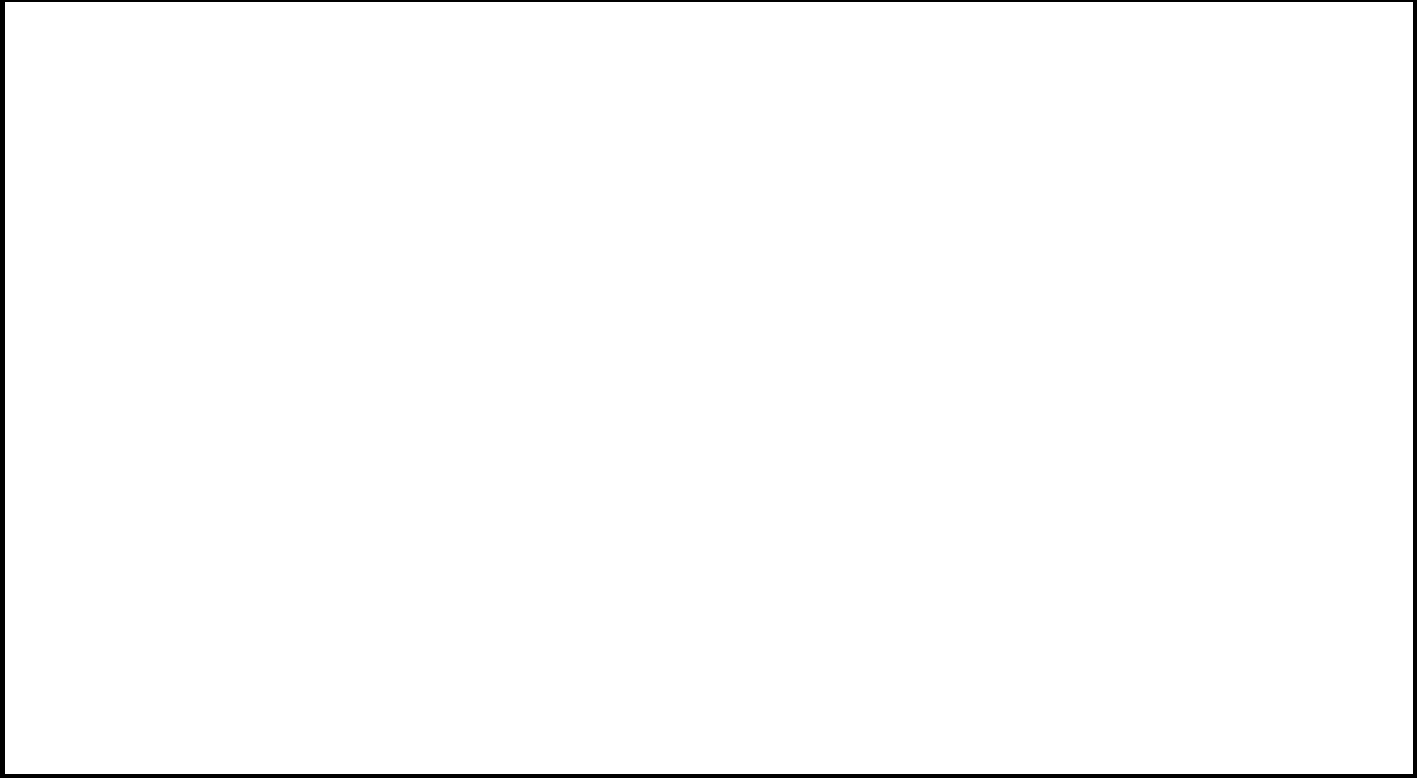
Largest DBH:

cm

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Forest Ecosystem

Use the space below to draw the forest you see. Use your data to add detail, such as the amount of canopy cover, tree diameter, and density.



If you have time, draw and hypothesize what you think the forest would look like with more canopy cover.

