**Wolsfeld Woods SNA Population Study**

Trees of Wolsfeld Woods SNA

Sugar Maple Leaf  Sugar Maple Bark

Basswood Leaf  Basswood Bark

Red Oak Leaf  Red Oak Bark

Ironwood Leaf  Ironwood Bark

Which tree species is the dominant tree species in Wolsfeld Woods Scientific and Natural Area?

Dominant Tree Species = most abundant and largest diameter

Transect 1 Description: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| Distance (ft) | Tree Species | Diameter (inches) |
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Transect 2 Description: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| Distance (ft) | Tree Species | Diameter (inches) |
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Transect 3 Description: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| Distance (ft) | Tree Species | Diameter (inches) |
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Transect 4 Description: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| Distance (ft) | Tree Species | Diameter (inches) |
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Transect 5 Description: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| Distance (ft) | Tree Species | Diameter (inches) |
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Fill in this table using the data from all 5 transects.

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| --- | --- | --- |
| Tree Species | Number of Trees  | Avg. Tree Diameter |
| Basswood  |  |  |
| Ironwood |  |  |
| Red Oak |  |  |
| Sugar Maple  |  |  |

Which tree species do you think is the dominant trees species of Wolsfeld Woods SNA?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Why? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_