**Wolsfeld Woods SNA Population Study**

Trees of Wolsfeld Woods SNA

[](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwiFjuSHu6bPAhVI4IMKHRP8BOUQjRwIBw&url=http%3A%2F%2Fwww.wikihow.com%2FIdentify-Sugar-Maple-Trees&psig=AFQjCNGtUfugCddDriq01VeJgs1G2l7zJQ&ust=1474753491654623)Sugar Maple Leaf [](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwivg_Cnu6bPAhVL_4MKHeUpDYgQjRwIBw&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FAcer_saccharum&bvm=bv.133700528,d.amc&psig=AFQjCNHeDVjO31yIqmPgk5tvappZlMGUjw&ust=1474753552119525) Sugar Maple Bark

[](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwjO9ovdu6bPAhUqyoMKHVgfAC0QjRwIBw&url=https://www.flickr.com/photos/evelynfitzgerald/3910571657&bvm=bv.133700528,d.amc&psig=AFQjCNGPkiimQa_TxdgKeCkS3S3UkIJmpw&ust=1474753665375695)Basswood Leaf [](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwj3iZOEvKbPAhUl2oMKHSNiCqwQjRwIBw&url=http://badger.uvm.edu/omeka/exhibits/show/uvmtrees/american-basswood/american-basswood-aboriginal-c&bvm=bv.133700528,d.amc&psig=AFQjCNEqNaNpq5MKPY0wty7DtfZKXUv1Ug&ust=1474753744167998) Basswood Bark

[](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwj649WhvKbPAhVs1oMKHdpeDwYQjRwIBw&url=http%3A%2F%2Fcqmsjt.com%2Ffiles7%2Fnorthern-red-oak-leaf.html&bvm=bv.133700528,d.amc&psig=AFQjCNEPlYwI5Zx4VcEgVRLBd3mpHdC0OA&ust=1474753815054091)Red Oak Leaf [](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwjSs83MvKbPAhVk4oMKHYhVCzUQjRwIBw&url=http://www.carolinanature.com/trees/quru.html&bvm=bv.133700528,d.amc&psig=AFQjCNEDZKAqxF6z-Fie_pjkN0dChmaohQ&ust=1474753863852782) Red Oak Bark

[](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwjR797EvabPAhXI34MKHWpsBn8QjRwIBw&url=http://toms-trees.blogspot.com/2010/04/musclewood-carpinus-caroliniana.html&bvm=bv.133700528,d.amc&psig=AFQjCNFLgveJx6wMyS8jdoXkxlud-tYp6A&ust=1474753960880431)Ironwood Leaf [](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwihkqbZvabPAhVF_4MKHbFJDa8QjRwIBw&url=https://www.uoguelph.ca/arboretum/thingstosee/trees/ironwood&bvm=bv.133700528,d.amc&psig=AFQjCNGJAuaFJrx2vA4BRUhnDo77eMJ8GA&ust=1474754200108436) 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.

|  |  |  |
| --- | --- | --- |
| 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? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_