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Acer palatum (Japanese Maple) ID#52

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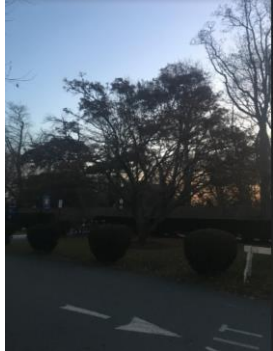
Sheppard, Bryan C. Jr, "Acer palatum (Japanese Maple) ID#52" (2017). *BIO 140 Arboretum Project*. 1. https://digitalcommons.salve.edu/bio140_arboretum/1

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Life Progression of a Japanese Maple on Salve Regina University's Campus

B Curtis Sheppard, Jr

<p>Japanese Maple <i>Acer palatum</i> Tree Number: #52 Location: Miley Residence Hall Height: 9.01600m Diameter at Breast Height: 135.7cm Condition: Good Age Class: Mature Dates of Observation: 21st of September 2017 – 4th of December 2017 B Curtis Sheppard, Jr</p>	
<p>Observation 1 Date: 21st of September 2017 20°C, Selected a tree with a tag: Japanese Maple. Relatively short trunk, with a great number of branches.</p>	
<p>Observation 2 Date: 2nd of October 2017 19°C, Yellowing of foliage today towards top of the tree. No loss of foliage. Learned that it is native to Japan. Must measure the trunk's diameter.</p>	
<p>Observation 3 Date: 12th of October 2017 12°C, Yellowing of foliage has progressed towards the lower levels of the tree. No loss of foliage.</p>	
<p>Observation 4 Date: 19th of October 2017 14.4°C, No change in colour of the tree. Small loss of foliage.</p>	
<p>Observation 5 Date: 26th of October 2017</p>	

<p>18.8°C, All leaves are now all yellow. More leaves have fallen.</p>	
<p style="text-align: center;">Observation 6</p> <p>Date: 1st of November 2017 8.333333°C, Leaves seem to have been cleaned up by the school for there is now very little leaves on the ground.</p>	
<p style="text-align: center;">Observation 7</p> <p>Date: 9th of November 2017 6.111111°C, More leaves on the ground today; school hasn't been here yet to clean them up, I suppose.</p>	
<p style="text-align: center;">Observation 8</p> <p>Date: 16th of November 2017 7.777778°C, Leaves falling strong, though have stopped. Tree holding strong. Leaves turning red.</p>	
<p style="text-align: center;">Observation 9</p> <p>Date: 4th of December 2017 Very red leaves throughout the entire tree. Very few on the ground. Many leaves are still on the branches.</p>	
<p>Summary: Over the course of the Fall, the leaves of the tree changed gradually from green to yellow and then to a red, falling more heavily during the month of November than any of the other months, though retained some of its leaves even up to the month of December.</p> <p>References: Salve Regina University Arboretum</p>	