

12-2017

## Acer palatum (Japanese Maple) ID#52

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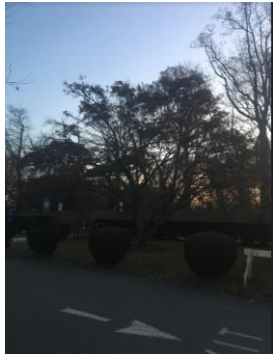
Sheppard, Bryan C. Jr, "Acer palatum (Japanese Maple) ID#52" (2017). *BIO 140 Arboretum Project*. 1.  
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Life Progression of a Japanese Maple on Salve Regina University's Campus

B Curtis Sheppard, Jr

<p>Japanese Maple  <i>Acer palatum</i>  <b>Tree Number:</b> #52  <b>Location:</b> Miley Residence Hall  <b>Height:</b> 9.01600m  <b>Diameter at Breast Height:</b> 135.7cm  <b>Condition:</b> Good  <b>Age Class:</b> Mature  <b>Dates of Observation:</b> 21<sup>st</sup> of September 2017 – 4<sup>th</sup> of December 2017                  B Curtis Sheppard, Jr</p>	
<p>Observation 1  <b>Date:</b> 21<sup>st</sup> 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  <b>Date:</b> 2<sup>nd</sup> 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  <b>Date:</b> 12<sup>th</sup> 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  <b>Date:</b> 19<sup>th</sup> of October 2017                  14.4°C, No change in colour of the tree. Small loss of foliage.</p>	
<p>Observation 5  <b>Date:</b> 26<sup>th</sup> of October 2017</p>	

<p>18.8°C, All leaves are now all yellow. More leaves have fallen.</p>	
<p>Observation 6  <b>Date:</b> 1<sup>st</sup> 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>Observation 7  <b>Date:</b> 9<sup>th</sup> 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>Observation 8  <b>Date:</b> 16<sup>th</sup> of November 2017        7.777778°C, Leaves falling strong, though have stopped. Tree holding strong. Leaves turning red.</p>	
<p>Observation 9  <b>Date:</b> 4<sup>th</sup> of December 2017        Very red leaves throughout the entire tree. Very few on the ground. Many leaves are still on the branches.</p>	
<p><b>Summary:</b> 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><b>References:</b> Salve Regina University Arboretum</p>	