



Plant collection

Reagan Hamilton

Non vascular



Genus- *Polytrichum*

Species- *Polytrichum commune*

Author- Hedw.

Family- Polytrichaceae

Collector- Reagan Hamilton

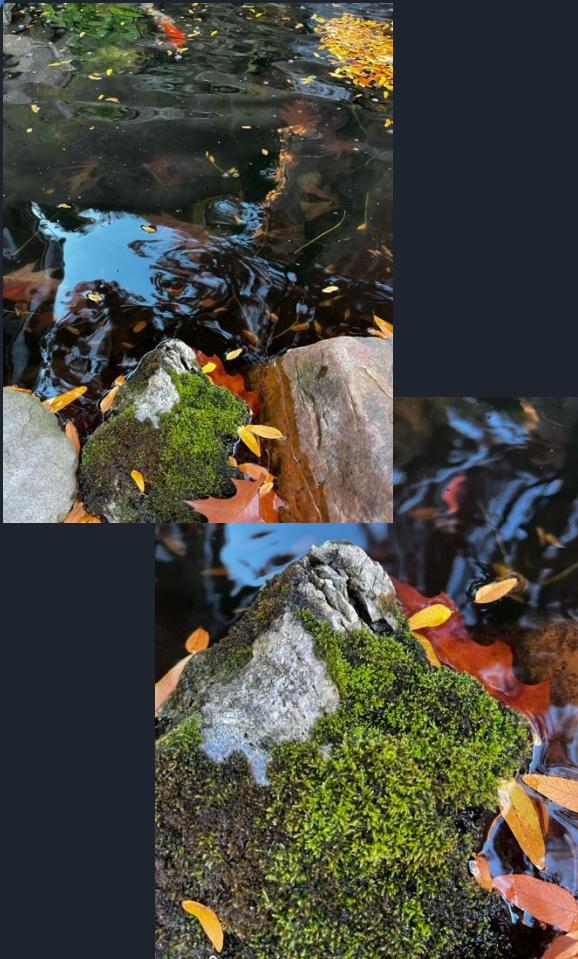
Date collected- October 23, 2022

Location- Pittsburgh, PA

Locality notes-

Identification methods- iNaturalist,
<https://www.itis.gov/servlet/SingleRpt/SingleRpt>

Non vascular



Genus- Didymodon

Species- Didymodon Rigidulus

Author- Hedw.

Family- Pottiaceae

Collector- Reagan Hamilton

Date collected- October 23, 2022

Location- Pittsburgh, PA

Locality notes- Found in carlow university on a rock at the edge of a koi pond. Man made running waterfall. Lots of moss surrounding the rim of the pond.

Identification methods- iNaturalist,

<https://www.itis.gov/servlet/SingleRpt/SingleRpt>

Non vascular



Genus- *Thuidium*

Species- *Thuidium Delicatulum*

Author- (Hedw.) Schimp.

Family- Thuidiaceae

Collector- Reagan Hamilton

Date collected- October 31, 2022

Location- Pittsburgh, PA

Locality notes- Found in Phipps Conservatory in the Stove room. Very hot and very wet environment. Lots of other species surrounding the moss.

Identification methods- iNaturalist,

<https://www.itis.gov/servlet/SingleRpt/SingleRpt>

Seedless vascular



Genus- Polystichum

Species- polystichum acrostichoides, Christmas fern

Author- (Michx.) Schott

Family- Dryopteridaceae

Collector- Reagan Hamilton

Date collected- October 1, 2022

Location- Chittenden, VT

Locality notes- Found in a shady wooded area, with damp soil and organic debris surrounding the area,

Identification methods- iNaturalist,

<https://www.itis.gov/servlet/SingleRpt/SingleRpt>

Seedless Vascular



Genus- *Dryopteris*

Species- *Dryopteris Intermedia*

Author- Muhl. ex Willd.

Family- Dryopteridaceae

Collector- Reagan Hamilton

Date collected- October 1, 2022

Location- Chittenden, VT

Locality notes- Found in a shady wooded area, evenly spaced from the other wood ferns in the area. Lots of large trees and shrubbery nearby

Identification methods- iNaturalist,

<https://www.itis.gov/servlet/SingleRpt/SingleRpt?searchword=Dryopteris+intermedia>

Seedless Vascular



Genus- *Athyrium*

Species- *Athyrium Filix- Femina*

Author- (L.) Roth.

Family- Woodsiaceae

Collector- Reagan Hamilton

Date collected- October 25, 2022

Location- Pittsburgh, PA

Locality notes- Found by the steps leading to the Darragh Apartments, close to the ground and in the shade of larger shrubs and trees. Lots of organic material on the ground surrounding the fern

Identification methods- iNaturalist,

<https://www.itis.gov/servlet/SingleRpt/SingleRpt>

Gymnosperm



Genus- *Tsuga*

Species- *Tsuga Canadensis*

Author- (L.) Carriere

Family- pinaceae

Collector- Reagan Hamilton

Date collected- October 25, 2022

Location- Pittsburgh, PA

Locality notes-

Identification methods- iNaturalist,

<https://www.itis.gov/servlet/SingleRpt/SingleRpt?src=google>

Gymnosperm



Genus- Juniperus

Species- Juniperus Horizontalis Moench

Author- Moench.

Family- Cupressaceae

Collector- Reagan Hamilton

Date collected- October 26, 2022

Location- Pittsburgh, PA

Locality notes- found with flowering plants growing in between the branches of the Juniperus. Located on the side of the road very close to the ground, stretching wide in proximity

Identification methods- iNaturalist,

<https://www.itis.gov/servlet/SingleRpt/SingleRpt?searchword=Juniperus+Horizontalis>

Gymnosperm



Genus- *Taxus*

Species- *Taxus cuspidata*

Author- Siebold & Zucc

Family- Taxaceae

Collector- Reagan Hamilton

Date collected- October 25, 2022

Location- Pittsburgh, PA

Locality notes- Found on the side of the road in a row of *taxus cuspidata*, in direct sunlight with no other genus nearby

Identification methods- iNaturalist,
<https://www.itis.gov/servlet/SingleRpt/SingleRpt?searchword=Taxus+cuspidata>

Gymnosperm



Genus- *Picea*

Species- *Picea Pungens*

Author- Engelm.

Family- Pinaceae

Collector- Reagan Hamilton

Date collected- October 14, 2022

Location- Vernon, NJ

Locality notes- Found in the backyard of my house, around other species of large trees

Identification methods- iNaturalist,

<https://www.itis.gov/servlet/SingleRpt/SingleRpt>

Monocot



Genus- Dracaena

Species- Dracaena Fragrans

Author- (L.) Ker Grawl.

Family- Asparagaceae

Collector- Reagan Hamilton

Date collected- October 25, 2022

Location- Pittsburgh, PA

Locality notes- Found in the school of public health building in a pot along with yuccas and aglaonema commutatum. In direct sunlight by the window

Identification methods- iNaturalist

<https://www.itis.gov/servlet/SingleRpt/SingleRpt>

Monocot



Genus- *Aglaonema*

Species- *Aglaonema commutatum*

Author- Schott

Family- Araceae

Collector- Reagan Hamilton

Date collected- October 25, 2022

Location- Pittsburgh, PA

Locality notes- Found in the school of public health building in a pot along with yuccas and cornstalk dracaena. In direct sunlight by the window

Identification methods- iNaturalist,

<https://www.itis.gov/servlet/SingleRpt/SingleRpt>

Monocots



Genus- Yucca L.

Species- Yucca Gigantea

Author- Lem.

Family- Asparagaceae

Collector- Reagan Hamilton

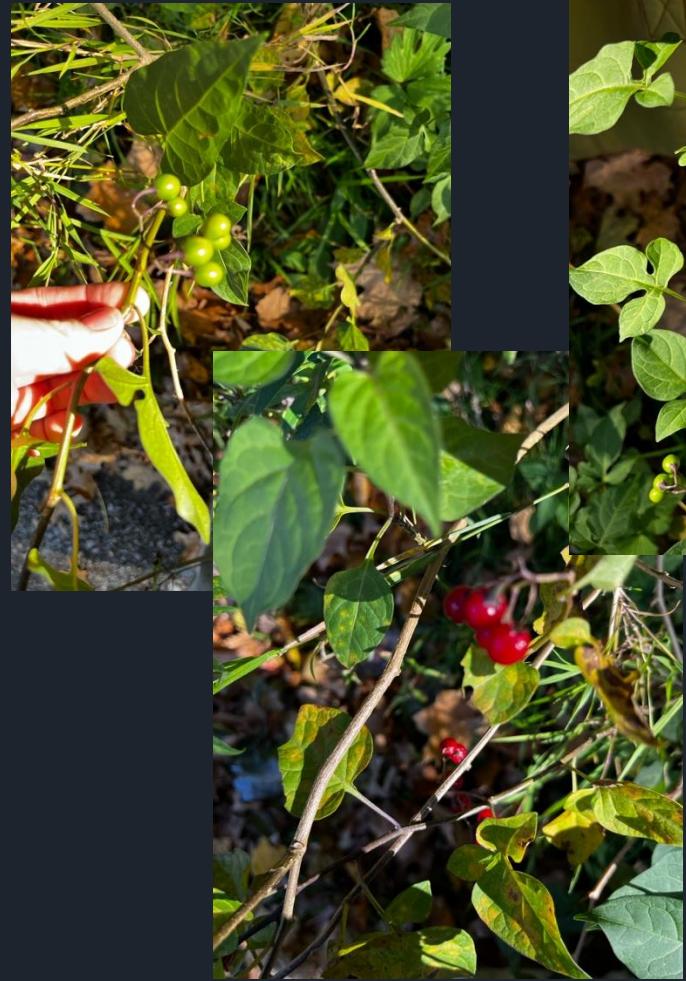
Date collected- October 25, 2022

Location- Pittsburgh, PA

Locality notes- located within the school of public health building in a pot along with aglaonema commutatum and cornstalk dracaena. Has direct sunlight by the window with dry soil

Identification methods- iNaturalist,
<https://www.itis.gov/servlet/SingleRpt/SingleRpt>

Eudicots



Genus- *Solanum*

Species- *Solanum Dulcamara*

Author- L.

Family- Solanaceae

Collector- Reagan Hamilton

Date collected- October 23, 2022

Location- Pittsburgh, PA

Locality notes- Found on the side of a busy street, but at the edge of a large forest. Direct sunlight with very dry soil

Identification methods- iNaturalist,

<https://www.itis.gov/servlet/SingleRpt/SingleRpt>

Eudicots



Genus- polygonum

Species- *polygonum acuminatum*

Author- Kunth.

Family- Polygonaceae

Collector- Reagan Hamilton

Date collected- October 22, 2022

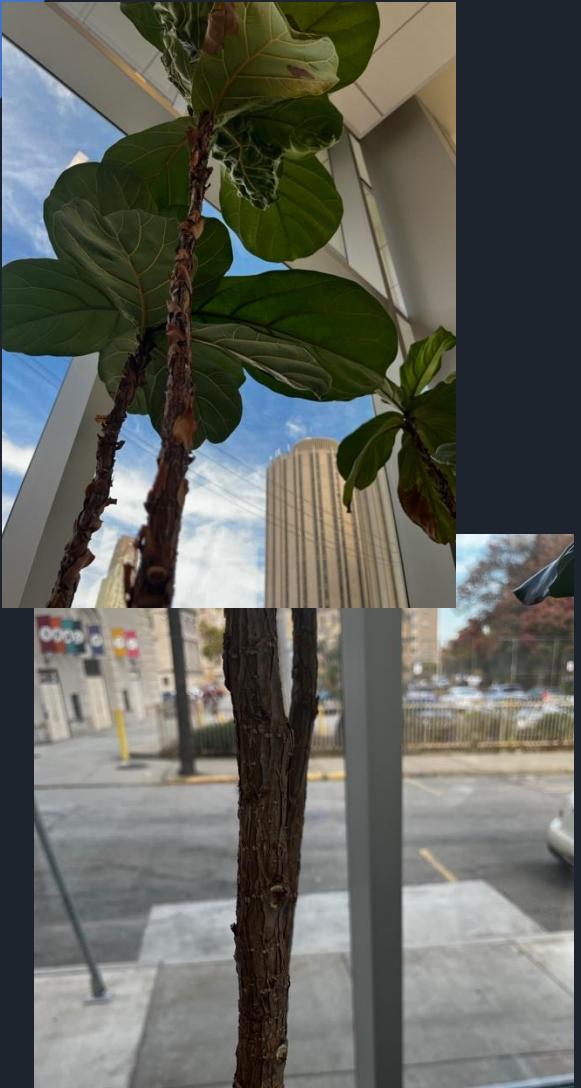
Location- Pittsburgh, PA

Locality notes- Found on the side of the road near a sewer drain, little bit of water pooling. Next to other small vascular plants and some mosses

Identification methods- iNaturalist,

<https://www.itis.gov/servlet/SingleRpt/SingleRpt>

Eudicots



Genus- *Ficus*

Species- *Ficus Lyrata*

Author- Warb.

Family- Moraceae

Collector- Reagan Hamilton

Date collected- October 25, 2022

Location- Pittsburgh, PA

Locality notes- located in a pot within the school of public health building. Right next to the window with full sunlight, no other species within the pot

Identification methods- iNaturalist,

<https://www.itis.gov/servlet/SingleRpt/SingleRpt?searchword=Ficus+Lyrata>

Other groups- Magnoliid



Genus- *Liriodendron*

Species- *Liriodendron Tulipifera*

Author- L.

Family- Magnoliaceae

Collector- Reagan Hamilton

Date collected- October 23, 2022

Location- Pittsburgh, PA

Locality notes- Located behind one of the Carlow University buildings, partially shaded. No other trees nearby.

Identification methods- iNaturalist,

<https://www.itis.gov/servlet/SingleRpt/SingleRpt>

Other Group- Magnoliids



Genus- Laurus

Species- Laurus Nobilis

Author- L.

Family- Lauraceae

Collector- Reagan Hamilton

Date collected- October 31, 2022

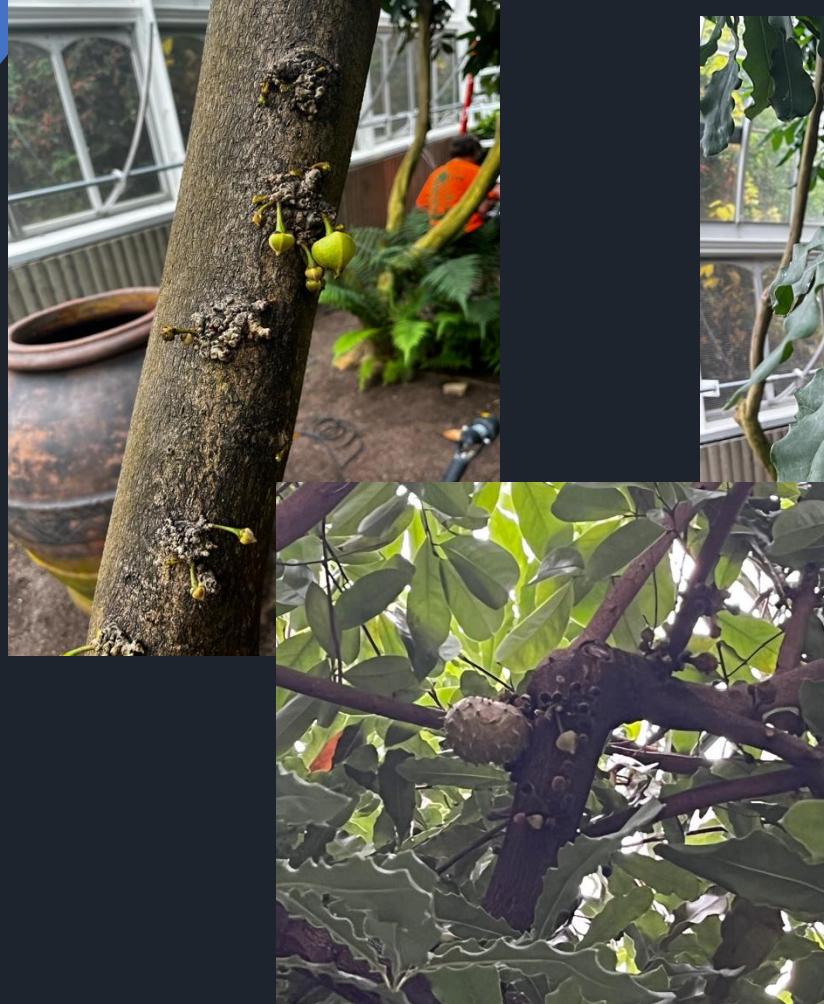
Location- Pittsburgh, PA

Locality notes- found in Phipps Conservatory in the spice and edible fruits sections. Very warm and dry environment, no other species in close proximity.

Identification methods- iNaturalist,

<https://www.itis.gov/servlet/SingleRpt/SingleRpt?specname=Laurus+Nobilis&taxonid=1000000000000000000&submit=Get+Record>

Other group- magnoliids



Genus- Annona

Species- Annona Muricata

Author- L.

Family- annonaceae

Collector- Reagan Hamilton

Date collected- October 31, 2022

Location- Pittsburgh, PA

Locality notes- found in Phipps Conservatory in the spice and edible fruits sections. Very warm and dry environment, three other plants of the same species in close proximity.

Identification methods- iNaturalist,

<https://www.itis.gov/servlet/SingleRpt/SingleRpt?searchword=Annona+Muricata>

Choice -monocot



Genus-Tradescantia

Species- *Tradescantia Pallida*

Author- (Rose) D.R Hunt

Family- Commelinaceae

Collector- Reagan Hamilton

Date collected- October 23, 2022

Location- Pittsburgh, PA

Locality notes- located in front of UPMC in the cultivated section in the front of the building, in direct sunlight next to other cultivated plants

Identification methods- iNaturalist,

<https://www.itis.gov/servlet/SingleRpt/SingleRpt>