# Common Plants of PA-Herbarium Project

# Shirin Akhter & Raquel Wright

# What is Urban Forestry?

- Forest or collection of plants that grows around a city
   PHILADELPHIA, PA
- There is a Urban Forestry team in Philadelphia that takes care of the plants all around Philadelphia, they have best management practices to assure that the forest is maintained in good health.



# The Role of Urban Forestry

- Plants
  - The role of Urban Forestry between plants is the care of trees and populations in urban settings for improving the urban environment
- Humans
  - The role of Urban Forestry between humans Urban forests can provide economic, environmental, and social benefits.
  - ➤ Low Heating
  - ➤ Cooling cost

## Common Plants In Philadelphia



Akebia (Akebia quinata)



English ivy (Hedera helix)



a Garlic mustard (Alliaria petiolata)



Japanese honeysuckle (Lonicera japonica)



Norway maple (Acer platanoides)



Oriental bittersweet (Celastrus orbiculatus)





Purple loosestrife (Lythrum salicaria)

Tree of Heaven (Ailanthus altissima)



Japanese knotweed (Polygonum cuspidatum)



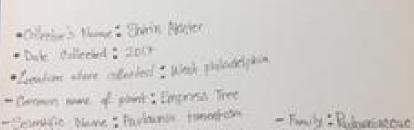
Kudzu (Pueraria lobata)



Mile-a-minute Multiflora rose (Polygonum (Rosa multiflora) perfoliatum)



Wild grape (Vitis spp.)



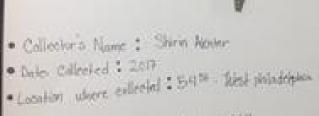
- Conside Name : Parlants Israelicas - Education Chronosteristic : Conder-Parloe arter - Junialo , Const Relation

# Paint of Internat: The tree produce flaters about grave around openingtime



## **Empress Tree**

- Family-- Paulowniaceae
- Scientific Name-- Paulownia Tomentosa
- Grows best during Spring
- Native to Central and Western China



- Common name of plant: Therping Talillan - Common name of plant: Therping Talillan - Seconfific Name : Salts todybriden - Identificien Characteristics : Knytm - Photoc - Identific



## Weeping Willow

- Family--Salicaceae
- Scientific Name--Salix Babylonica
- Native to dry areas
- Native to Northern China

·Collector's House ; Show Appear · Cute collected ; 2017 · Localize where articled : West Philadelphia - Common Lines of planed : Post Oak Tunners. - Stantife time: Quereus Stellula - Henri Igong, Oberneter old " Keighten - Therine , Order - Fugders Brie-liveros # lints Tripst : Long in all the Ocotal States

THE PERCH



## Post Oak

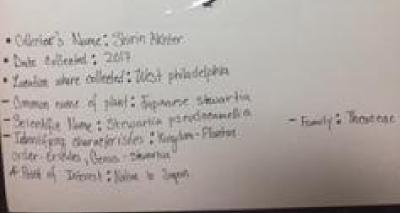
- Family-- Fagaceae
- Scientific Name-- Quercus Stellata
- Found in all coastal States
- Slow growing Oak tree

Collector's Name: Shirin Montor
Dale Collected: 2017
Zacubion above collected: West philadelphia
Commen nome of plant: Silberton Crashapple
Scientific Name: Males bactata "Tomby: Researce at the State of the



## Siberian Crabapple

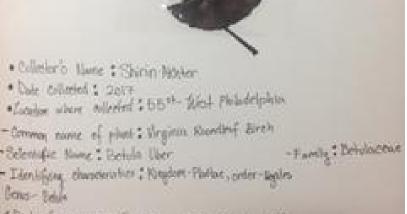
- Family-- Rosaceae
- Scientific Name-- Malus Baccata
- Apple Tree
- Asian species of apple



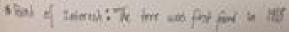


#### Japanese Stewartia

- Family--Theaceae
- Scientific Name-- Stewartia Pseudocamellia
- Native to Japan
- Grows best during Spring



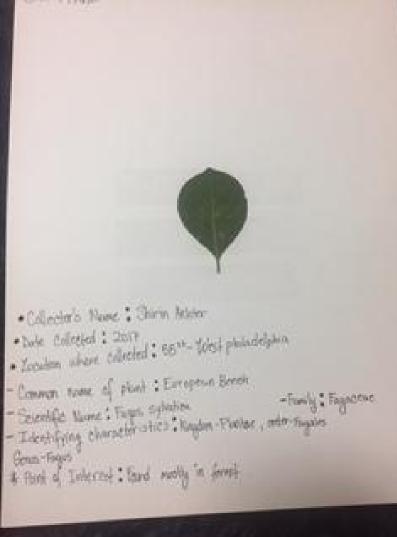
Anna Analas -





Virginia RoundLeaf Birch

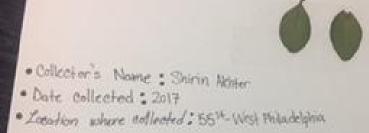
- Family--Betulaceae
- Scientific Name-- Betula Uber
- The tree was first found in 1918





### **European Beech**

- Family--Fagacae
- Scientific Name-- Fagus Sylvatica
- Found mostly in Forest Areas



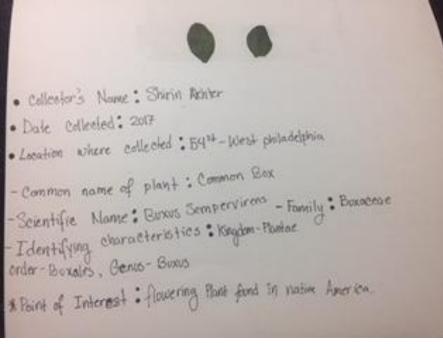
-Common name of plant: American Bladdernut -Scientific Name: Stazhylen trifolia -Frankly: Blaphyleneone -Identifying charaeteristics: Kingdom-Plantae, order-Crossesmobiles Genus - Staphylen

Point of Interest : Products white Alauties in spring.



#### American Bladdernut

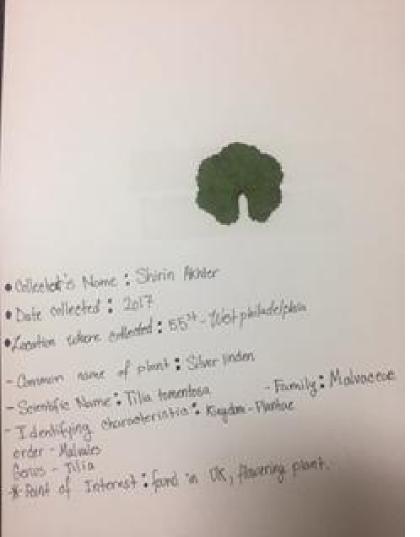
- Family--Staphyleaceae
- Scientific Name-- Staphylea Trifolia
- Produces white flowers in spring





#### **Common Box**

- Family-- Buxaceae
- Scientific Name-- Buxus Sempervirens
- Found in Native America





### Silver Linden

- Family-- Malvaceae
- Scientific Name-- Tilia Tomentosa
- Found In UK

# **MLA Citation**

Philadelphia, City of. "Urban Forestry & Ecosystem Management." *City of Philadelphia: Urban Forestry & Ecosystem Management*, Apr. 2013, <u>www.phila.gov/ParksandRecreation/environment/forestry/Pages/default.aspx</u>.

Philadelphia, City of. "Invasive Plant Species." *City of Philadelphia: Invasive Plant Species*, 2013,

www.phila.gov/ParksandRecreation/environment/forestry/Pages/Invasives.aspx#page=1.

Johnson, Rabecca. "What Is Urban Forestry?" *Linked In*, 26 May 2017, <u>www.linkedin.com/pulse/what-urban-forestry-rebecca-johnson</u>.