Table of Contents:

Introduction:

        This document is intended to assist anyone using the Kirby Park polyclave taxonomy webpage. In this user document there are step-by-step instructions and screen shots on the use of the webpage. The document has been divided into many sections by type of plant, home, help , and contact. The plant types are vines, grasses, trees, and wildflowers. Within each section there is also information on how to maneuver around the webpage.

Home:

        This is the homepage for the Kirby Park polyclave taxonomy webpage, the website address is http://mathcs.wilkes.edu/~kirbyprk. In the Left hand side of the webpage there are several items: home, about, vines, flowers, grasses, trees and shrubs, and contact. If any of these items are clicked on, a new page will be open displaying the contents of the link. This side bar is on each new page that opens, and when home is clicked the browser return to the page displayed above.

Help:

Kirby Park Plant Search

Click here to view or download the use documentation

In this section of the webpage a copy of this document will be found so that a user can browse through the document for assistance.

Vines:

Kirby Park Plant Search

Home

About

Vines

Wild Flowers

Grasses

Trees & Shrubs

Contact

Vines

Select from the following categories to find the desired vines:

Leaf Type: [dropdown] View Pictures

Flowers: [dropdown] View Pictures

Tendrils: [dropdown] View Pictures

Hairy Leaf: [dropdown] View Pictures

Leaf Parts: [dropdown] View Pictures

[Submit]   [Reset]

The page displayed above appears in the browser when the vines link is selected. Select the options that most resemble your plant sample by using the drop down boxes and selecting a description. If at any time you are unsure of what the choices mean, click the link to the right that says "View Pictures." This will bring up a pop-up window displaying pictures of plants with the characteristics in question. If you are unsure of a choice, i.e. – whether the vine has four leaf parts or five, simply leave that option blank. The search will still work, however, it may return more than one result. When you have finished choosing descriptions, click the "Submit" button to search for your results. At any time you can set all choices back to blank simply by hitting the "Reset" button. Once you've hit the submit button, wait for your results.

Kirby Park Plant Search

Common Name   Scientific name

Common Name	Scientific name
Virginia Creeper	*Parthenocissus quinquefolia*
Riverback Grae	*Vitis riparia*
Summer Grape	*Vitis aestivalis*
Bitter Sweet Nightstand	*Solanum dulcamara*
Creeping Yellow cress	*Rorippa sylvestris*
Creeping buttercup	*Ranunculus repens*

If none are found, hit the "Back" button on your browser window and modify your search criteria. Results displayed will show the plant's common name followed by its scientific name as can be seen above. Click on either name to display general information and a picture of that plant. At any time you can click one of the links in the left hand panel of the screen to be redirected to another search page.

Trees and Shrubs:

Kirby Park Plant Search

Home

Help

Vines

WildFlowers

Grasses

Trees & Shrubs

Contact

Please choose the type of tree you would like to search:

Broad-Leaf Trees

Needle-Leaf Trees

First select the leaf type of your sample. You will be prompted to select whether your tree is coniferous (needle-like leaves) or deciduous (broad leaves). Click on the link under the picture which most resembles your sample, and you will be redirected to a page with drop down boxes to help narrow the search to classify your plant.

A. Broad-Leaf Trees:

Kirby Park Plant Search

Broad-Leaf Trees

Select from the following categories to find the desired broad-leaf trees:

Leaf Arrangement: ▼ View Pictures

Leaf Type: ▼ View Pictures

Leaf With Teeth ▼ View Pictures

Toothed Leaf Size: ▼ View Pictures

Leaf With Lobes: ▼ View Pictures

Sinuses: ▼ View Pictures

Outline of Leaf: ▼ View Pictures

Submit   Reset

B. Needle-Leaf Trees

Kirby Park Plant Search

Needle-Leaf Trees

Select from the following categories to find the desired needle-leaf tree:

Length of leaves: [▼] View Pictures

Number of needles in a cluster: [▼] View Pictures

Scattered or alternative needles: [▼] View Pictures

[Submit]   [Reset]

These are the drop down menus if broad like leaves are selected. Select the options that most resemble your plant sample by using the drop down boxes and selecting a description. If at any time you are unsure of what the choices mean, click the link to the right that says "View Pictures." This will bring up a pop-up window displaying pictures of plants with the characteristics in question. If you are unsure of a choice, i.e. – whether the leaves have lobes, simply leave that option blank. The search will still work, however it may return more than one result. When you have finished choosing descriptions, click the "Submit" button to search for your results. At any time you can set all choices back to blank simply by hitting the "Reset" button. Once you've hit the submit button, wait for your results. If none are found, hit the "Back" button on your browser window and modify your search criteria.

Kirby Park Plant Search

Common Name   Scientific name

Common Name	Scientific name
Red Mulberry	*Morus rubra*
Black Willow	*Salix nigra*
Weeping Willow	*Salix babylonica*
Gray Birch	*Betula populifolia*
Sweet Birch	*Betula lenta*
Wild Black Cherry	*Prunus serotina*
CottonWood	*Populus deltoides*
American Linden Bass wood	*Tilia americana*
American Planetree Sycamore	*Plantanus accidentalis*
White oak	*Quercus alba*
Chestnut oak	*Quercus montana*
Pin Oak	*Quercus palustris*
Red Oak	*Quercus borealis*
Black Locust	*Robinia pseudoacacia*
Red Maple	*Acer rubrum*
Silver Maple	*Acer saccharinum*
Norway Maple	*Acer platanoides*
Common Buckthorn	*Rhamnus cathartica*
Common Catalpa	*Catalpa bignoniodes*
Common Horsechestnut	*Aesculus hippocastanum*
White ash	*Fraxinux americana*

Results displayed will show the plant's common name followed by its scientific name. Click on either name to display general information and a picture of that plant. At any time you can click one of the links on the left side of the screen to be redirected to another search page.

Grasses

Kirby Park Plant Search

Home

Help

Vines

Wild Flowers

Grasses

Trees & Shrubs

Contact

Grass

Select from the following categories to find the desired grass:

Leaf Type: [▼] View Pictures

Height: [▼] View Pictures

Awns: [▼] View Pictures

Spikes: [▼] View Pictures

Spikes Arrangement: [▼] View Pictures

Size of Spicklets: [▼] View Pictures

Spikes Thumb Structure: [▼] View Pictures

[Submit]   [Reset]

Select the options that most resemble your plant sample by using the drop down boxes and selecting a description. If at any time you are unsure of what the choices mean, click the link to the right that says "View Pictures." This will bring up a pop-up window displaying pictures of plants with the characteristics in question. If you are unsure of a choice, i.e. – whether the grass has flat blades or tubular blades, simply leave that option blank. The search will still work, however, it may return more than one result. When you have finished choosing descriptions, click the "Submit" button to search for your results. At any time you can set all choices back to blank simply by hitting the "Reset" button.

Kirby Park Plant Search

Home

Help

Vines

Wild Flowers

Grasses

Trees & Shrubs

Contact

Common Name   Scientific name

Common Name	Scientific name
Barn Yard Grass	*Echinochloa crusgalli*
Bristly Foxtail	*Setaria faberii*
Brome Grass, Smooth	*Bromus inermis*
Crab Grass	*Difitaris sanguinalis*
Fescue, Meadow	*Festuca elatior*
Kentucky Blue Grass	*Poa pratensis*
Orchard Grass	*Dactylis glomerata*
Path Rush	*Juncus tenuis*
Reed Canary Grass	*Phalaris arundinacea*
Riverbank Wild Rye	*Elymus riparius*
Sweet Vernal Grass	*Anthoxanthum odoratum*
Timothy	*Phleum pratense*

Once you've hit the submit button, wait for your results. If none are found, hit the "Back" button on your browser window and modify your search criteria. Results displayed will show the plant's common name followed by its scientific name. Click on either name to display general information and a picture of that plant. At any time you can click one of the links on the left side of the screen to be redirected to another search page.

Wildflowers

Kirby Park Plant Search

Please choose the type of wild flowers you would like to search:

Simple Leaves/Alternate   Compound Leaves/Alternate

Simple Leaves/Opposite   Base Leaves

First you must select the leaf type of your plant sample. You must select the location of the leaves on the plant and their arrangement. Once you make a selection, you will be redirected to a search page with drop down boxes.

A. Simple Leaves/Alternate

Kirby Park Plant Search

- Home
- About
- Vines
- Wild Flowers
- Grasses
- Trees & Shrubs
- Contact

Simple Leaves/Alternate

Select from the following categories to find the desired Simple Leaves/Alternate:

Type Of Leaf: View Pictures

Type Of Margin: View Pictures

Number Of Parts: View Pictures

Hairy: View Pictures

Flower Parts: View Pictures

Petiole: View Pictures

Color: View Pictures

Plant Size: View Pictures

Leaf Size: View Pictures

Spikes: View Pictures

Submit   Reset

B. Compound Leaves/Alternate

Kirby Park Plant Search

Home

Help

Vines

Wild Flowers

Grasses

Trees & Shrubs

Contact

Compound Leaves/Alternate

Select from the following categories to find the desired compound leaves/alternate:

Leaf Dissected: [▼] View Pictures

Leaf Stem Length: [▼] View Pictures

Flowers size/parts: [▼] View Pictures

Leaf Segment Length: [▼] View Pictures

Leaflet Size/Shape: [▼] View Pictures

Hairy: [▼] View Pictures

Lobed Leaves: [▼] View Pictures

Color: [▼] View Pictures

Margin: [▼] View Pictures

[Submit]   [Reset]

C. Stem Leaves/Opposite

Kirby Park Plant Search

Stem Leaves/Opposite

Home

Help

Vines

Wild Flowers

Grasses

Trees & Shrubs

Contact

Select from the following categories to find the desired stem leaves/opposite:

Leaf Margin: [dropdown] View Pictures

Number of Stem Leaves: [dropdown] View Pictures

Hoods: [dropdown] View Pictures

Hairy: [dropdown] View Pictures

Flower Size: [dropdown] View Pictures

Petiole: [dropdown] View Pictures

Color: [dropdown] View Pictures

Submit   Reset

D. Base Leaves Flowers

Kirby Park Plant Search

Base Leaves Flowers

Home

Help

Vines

Wild Flowers

Grasses

Trees & Shrubs

Contact

Select From the following categories to find the desired base-leaves flowers:

Leaf Type: [▼] View Pictures

Dissected Leaf Parts: [▼] View Pictures

Leaf Color: [▼] View Pictures

Spike: [▼] View Pictures

Basal Leaves: [▼] View Pictures

[Submit]   [Reset]

Select the options that most resemble your plant sample by using the drop down boxes and selecting a description. If at any time you are unsure of what the choices mean, click the link to the right that says "View Pictures." This will bring up a pop-up window displaying pictures of plants with the characteristics in question. If you are unsure of a choice, i.e. – whether the vine has four leaf parts or five, simply leave that option blank. The search will still work, however it may return more than one result. When you have finished choosing descriptions, click the "Submit" button to search for your results. At any time you can set all choices back to blank simply by hitting the "Reset" button. Once you've hit the submit button, wait for your results. If none are found, hit the "Back" button on your browser window and modify your search criteria.

Kirby Park Plant Search

Navigation

- Home
- Help
- Vines
- Wild Flowers
- Grasses
- Trees & Shrubs
- Contact

Common Name	Scientific name
Field Garlic	*Allium vineale*
Sheep Sorrel	*Rumex acetosella*
Curled Dock	*Rumex crispus*
Field Peppergrass	*Lepidium compestre*
Pale Touch-me-not	*Impatiens pallida*
Spotted Touch-me-not	*Impatiens capensis*
Common Evening Primerose	*Oenothera biennis*
Garlic Mustard	*Alliaria officinalis*
Dame's Violet	*Hesperis matronalis*
Chicory	*Cichorium intybus*
Daisy Fleabane	*Erigeron pratense*
Oxeye Daisy	*Chrysanthemum leucanthemum*
Canadian Goldenrod	*Solidago canadensis*
Common Burdock	*Arctium Minus*
Long-bristled Smartweed	*Polygonum caespitosum*
Pink Knotweed	*Polygonum pensylvanicum*
Dock-leaved Smartweed	*Polygonum lapathifolium*
Virginia Knotweed	*Polygonum virginianum*
Japanese Knothweed	*Polygonum cuspidatum*
Virginia Bluebells	*Mertensia virginica*
Butter-and-Eggs	*Linaria vulgaris*
Pokeweed	*Phytolacca americana*

Results displayed will show the plant's common name followed by its scientific name. Click on either name to display general information and a picture of that plant. At any time you can click one of the links on the left side of the screen to be redirected to another search page.

Contact:

When this link is selected the default e-mail service opens on the user's computer and he/she can send an e-mail concerning the webpage to the administrators about any problems or comments about the page.