

Plant Lists for Hikes

- Washington Native Plant Society
- https://www.wnps.org/plant_lists/exploring_native_plants.html
- Click county on map, view lists of hikes
- Lists are in pdf or word documents
- Organized by genus and species, often doesn't have family names or common names

UW Herbarium Image Collection

General Information:

Introduction
Site Contents
How to Link
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Funding & Credits
WTU Herbarium
Browse Plants:
Plant Genera
Plant Families
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Plant Common Names
Browse Lichens:
Lichen Genera
Lichen Scientific Names
Search:
Name Search
Image Search
Identification Keys:
Plant Identification Key
Winter Tree & Shrub Key

Quick Tips:

Use the menu to learn more about the image library, or return to the herbarium's main page.

Browse species lists organized by family, genus, scientific name, or common name.

Use the basic identification key to query for species based on characteristics such as flower color and leaf arrangement.

Search directly for a species by name.

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WTU Image Collection: Plants of Washington Lichens of Washington



The WTU Image Collection contains the most comprehensive online collection of photographs and information for the plants and lichens of Washington state. Developed and maintained by the [University of Washington Herbarium \(WTU\)](#), this site brings together the photographs from numerous photographers and botanists from around the state. Photographs are accompanied by distribution maps, species descriptions, synonymy, and links to additional resources.

Use this site to learn about the plants and lichens found across Washington State's diverse array of landscapes including lush coastal rainforests, dry sagebrush plains, high alpine meadows and much more in between. Washington contains over 3,600 species of vascular plants and over 900 species of lichens.

Site Statistics:

63,097 photographs
315 photographers
2,901 vascular plant species
158 lichen species



Washington Wildflowers App | Idaho Wildflowers App

The University of Washington Herbarium and its partners have released plant identification apps for the wildflowers of Washington (1026 species) and Idaho (810 species). The apps run on Apple, Android, and Amazon Kindle mobile devices (both phone and tablets).

- » View a short YouTube video for the [Washington](#) or [Idaho](#) app.
- » Visit [High Country Apps](#) for more information.
- » Download the Washington App ([Apple](#), [Google Play](#), [Amazon](#)) or the Idaho App ([Apple](#), [Google Play](#), [Amazon](#)).

Featured Content:

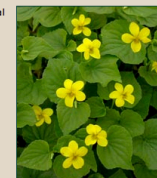
- Identify unknown plants using our simple [Random Access Identification Key](#).
- Use the [Winter Tree & Shrub Key](#) to identify trees & shrubs in winter using twig and bud characters.
- Use the [Image Search](#) feature to directly search for photographs.
- View a [list of species](#) for which we lack photos.

Navigating the Image Collection website:

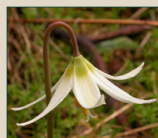
The navigation window on the left side of the screen provides access to all the contents of the Image Collection website. Use the main menu to learn more about the image collection or to return to the herbarium's main page. Access to species' photographs, distribution maps, and descriptions is provided in several ways:

- Browse species lists organized by family, genus, scientific name, or common name.
- Try the basic identification key to search for species based on characteristics such as flower color and leaf arrangement.
- Search directly for a species by name.

Learn more about the [contents](#) of the Image Collection web site.



Contributing to the Image Collection website:



The WTU Image Collection provides a great resource to learn more about our states flora. Yet, you can do even more by contributing your own photos or sharing your botanical knowledge with others through this site. There are a variety of ways to help out.

Contributing photographs:

We welcome contributions of good quality photographs for any plants that grow wild in Washington. As the photographer you will retain the full copyright to all photos you contribute. Although digital images are preferred, we can also scan slides or prints conditional upon funding. Registered contributors can also annotate photos in the event any are found to be incorrectly identified.

Writing species descriptions:

Contributors can also add to the Image Collection website by writing species descriptions that can include identification tips and interesting facts, selecting the photos that will be displayed, and more. This contribution process can be done over the internet right from your own computer.

Please see our [Contributor's](#) page for further instructions. We also welcome financial contributions that would allow further development of the Image collection website.

<http://biology.burke.washington.edu/herbarium/imagecollection.php>

Flowering parts in **3s** (or multiples)
Leaves with **parallel veins**

Lily, Orchid, & Iris

Flowering parts in **4s**
Leaves with veins in branching pattern

Evening Primrose
Mustard

Flowering parts in **5s** (leaves with branching veins)

Flowers with **bilateral symmetry**

Petals fused

Petals free

Mint
Figwort

Pea
Violet
Buttercup - some

Flowers with radial symmetry

Many **small flowers in tight bunches**

Buckwheat
Parsley
Waterleaf
Valerian
Rose - some

Flowers not in tight bunches

Flowers with **central clusters** or seemingly so
(more than 10 stamens crowding the center)

Buttercup
Rose
Sunflower – technically
belongs with “Many small
flowers in tight bunches”

Normal flowers (10 or fewer stamens)
(or just use the “handles” to Id. these 7 Families)

Pink
Purslane
Saxifrage

Petals fused

Petals free (or nearly so)

Heath
Phlox
Primrose
Borage

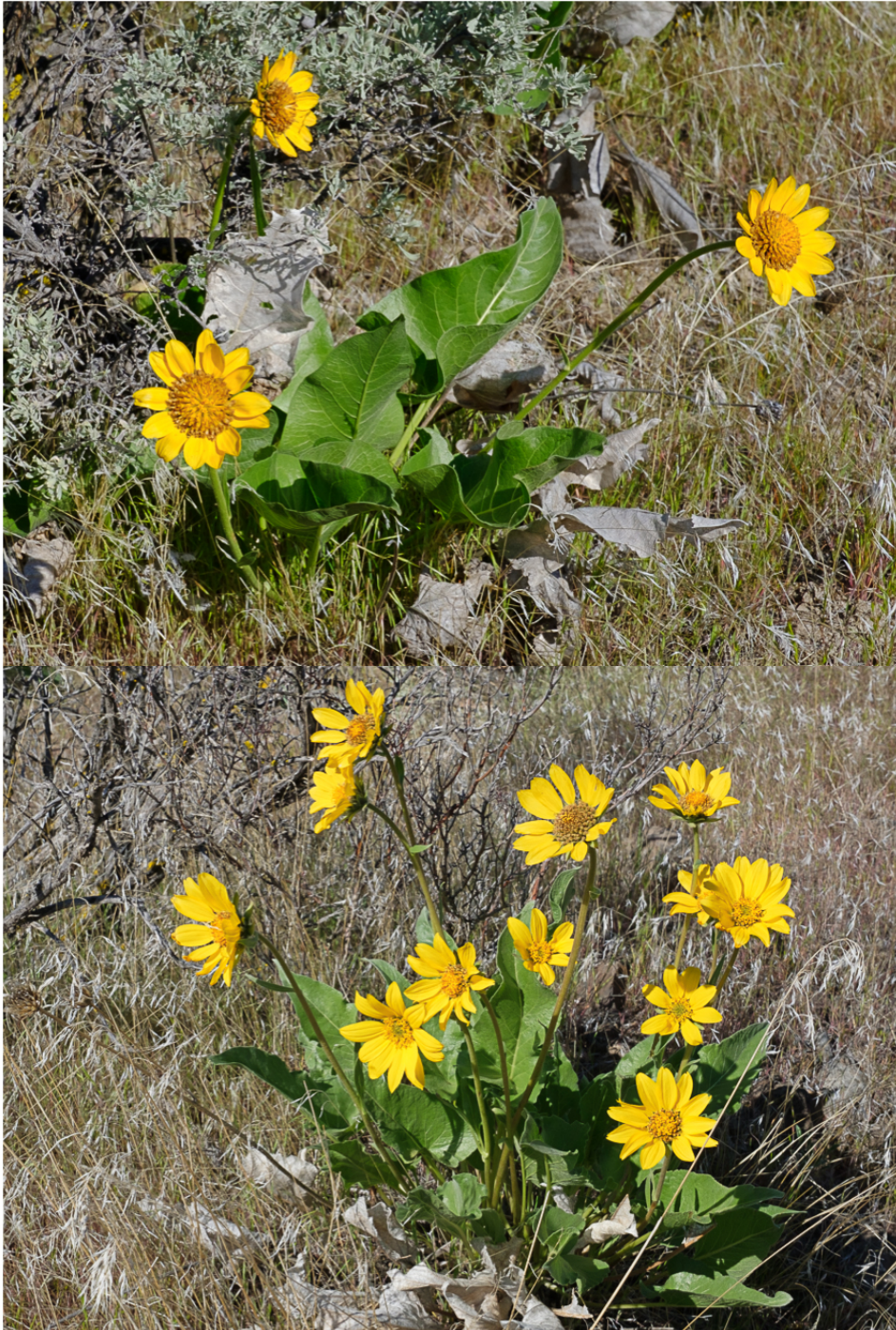
Key to common plant families

Flowers

Washington Wildflower Search
&
Washington Wildflowers (Burke
Museum)















Bird Field Guides in Apps

- Sibley – The Guide to Birds
- National Geographic – Birds of North America
- Audubon has Apps for Birds, Mammals, etc

Merlin App

Load your Merlin App















Questions?





