

Guide Books, Smart Phone/Tablet Apps, and Websites

General Guide Books

Natural History of Pacific NW Mountains - Plants, Animals, Fungi, Geology, Climate by Daniel Matthews: a general field guide to the PNW

Bird Guide Books

Sibley Guide to Birds: Cost about \$19.

National Geographic Field Guide to the Birds of North America

National Audubon Society Field Guide to North American Birds, Western Region

Bird Apps

Merlin: A free app from Cornell Lab of Ornithology that helps identify birds by asking a series of questions. It has a great "Explore Birds" feature that finds likely birds for a geographic area and a very helpful "Bird ID" feature.
<http://merlin.allaboutbirds.org/>

iBird Pro: This app has more info about each bird than Merlin. It also has more song recordings for each bird. It's usually 29.99, but can be found on sale for 14.99 at times. It's called "iBird", but it also works on Android.
<http://ibird.com/app/iphone/ibird-pro-guide-to-birds/>

Audubon Bird Guide: A free app with good navigation and a "browse by shape" feature.
<http://www.audubon.org/apps>

Bird Websites

eBird <http://ebird.org/content/ebird/>

Very helpful to look at before a trip is the lists of species people have seen in a certain locale, so you'll know what birds you're likely to encounter. For example, here are recent sightings for Marymoor Park:

<http://ebird.org/ebird/hotspot/L351484>

To get there from the main page:

- 1) click on "Explore Data"
- 2) click on "Explore Hotspots"
- 3) enter your hotspot name in the "Hotspot" search box

- 4) pick your hotspot from the dropdown list
 - 5) click on "view details"
- You can also search by zip code in the "Location" search box

Cornell Lab of Ornithology's All About Birds: use primarily to find songs on-line, but it also has tons of other info.

<https://www.allaboutbirds.org/>

Plant Guide Books

Plants of the Pacific Northwest Coast by Pojar and Mackinnon: a very useful book for identifying trees, shrubs, flowers, lichens, mosses, and liverworts. Many naturalists own a dog-eared copy.

Plant Apps

Washington Wildflower Search: a free app that has over three thousand plants in it. It uses location, plant type, flower color, and other variables to narrow the search. It also can record your plant list for the day and then email it. The written descriptions are taken from Wikipedia and not as good as the Burke Museum app. This app is available for other states too.

Washington Wildflowers: produced by Burke Museum and costs about \$10. It uses location and a series of variables to narrow the list of possible wildflowers down. The app covers 870 plants and is a good complement or alternative to the Washington Wildflower Search.

<https://www.pnwflowers.com/app>

Plant Websites

Washington Native Plant Society: This is the place to get plant lists for outings you're planning. Click on "Plant Lists" under "Activities", then click on the county on the map. This will bring up a list of the locations for which a list is available. <http://wnps.org/>

University of Washington Herbarium (aka WTU - Washington Territorial University) Image Collection: Great site for browsing and searching plant info.

<http://www.burkemuseum.org/research-and-collections/botany-and-herbarium>

Tree Apps

Trees Pacific NW: a brand new, free app by Mountaineer Member Cliff Cantor