

SOME OF MARGARET'S FAVORITE RESOURCES:

1. **Garden Insects of North America, Second Edition** (better than First), Whitney Cranshaw & David Shetlar.
2. **Pacific Northwest Insects, Merrill A. Peterson.** (similar to Insects of the Pacific Northwest by Peter & Judy Haggard, but, in my opinion, Peterson's is better.)
3. **Sustainable Landscape Management-Design, Construction and Management**, Thomas W. Cook & Ann Marie Vanzanden.
4. **Weeds of the West**, Tom D. Whitson, et al.
5. **Abiotic Disorders of Landscape Plants-A Diagnostic Guide**, Laurence R. Costello, et al, U of CA.
6. **Lepidoptera of the Pacific Northwest: Caterpillars and Adults**, Jeffrey C. Miller & Paul Hammond, Forest Health Technology Enterprise Team, December 2003 (I believe it is now out of print.)
Download at https://www.fs.fed.us/foresthealth/technology/pdfs/FHTET_03_11.pdf
(I found some hardcopies used on Amazon for about \$27)
7. **An introduction to the Study of Insects**, Borror, Triplehorn and Johnson (2004 Edition about \$200; 1989 Edition about \$55) Insect Orders are changing continually.
8. **Sustainable Landscapes & Gardens: Good Science-practical application**, Dr. Linda Chalker-Scott, WSU (About \$50)
9. **Beetles-Peterson Field Guide**, Richard White (About \$7)
10. **Field Guide to Plant Galls of California and other Western States-California Natural History Guides.** Ron Russo (About \$36)
11. **Tracks & Sign of Insects and other Invertebrates- A Guide to North American Species**, Charley Eiseman & Noah Charney (About \$30)
12. **The Bees in Your Backyard-A Guide to North America's Bees**, Joseph S. Wilson & Olivia Messinger Carril, (About #30)
13. **Beaverturf- OSU:** <https://horticulture.oregonstate.edu/beaverturf/lawns>. View presentations, bulletins, research publications and videos.
14. **Oregon State University Extension Publications:** <https://catalog.extension.oregonstate.edu/>
15. **Washington State University Extension Publications:** <https://pubs.extension.wsu.edu/extension-publications>
16. **University of California Extension Publications:** <https://anrcatalog.ucanr.edu/>
17. **North Carolina University Entomology resources:** <https://projects.ncsu.edu/cals/course/ent425/>
(I use this site for information for my Insect Order Workshop, postponed from 2020)
18. **Bug Guide** <https://bugguide.net/node/view/15740>
19. **Facebook Groups:** The Garden Professors Blog, Pacific Northwest Bugs, Entomology, Pacific Northwest Entomology, PNW Plant Disease Management.

20. Urban Horticulture-Dr. Linda Chalker-Scott, WSU.

<https://puyallup.wsu.edu/lcs/category/myths/> Select 'Horticultural Myths.'

Fertilizers
[The Myth of Beneficial Bone Meal \(pdf\)](#)
[The Myth of Vitamin Shots \(pdf\)](#)
[The Myth of Foliar Feeding \(pdf\)](#)

Phosphate
[The Myth of Phosphate Fertilizer \(pdf\)](#)
[The Myth of Phosphate Part II \(pdf\)](#)
[The Myth of Red Leaves \(pdf\)](#)
[The Myth of Curative Kelp \(pdf\)](#)
[The Myth of Antitranspirants \(pdf\)](#)

***You can also find this information compiled into two books, "The Informed Gardener", and "The Informed Gardener Blooms Again", by Linda Chalker Scott.

21. How Plants Work-The science behind the amazing things plants do, Linda Chalker-Scott.

22. Oregon Department of Agriculture (ODA) IPPM program website:

(Insect Pest Prevention and Management program)

<https://www.oregon.gov/ODA/programs/IPPM/Pages/Default.aspx>

Oregon Department of Agriculture / Programs / Insect Pest Prevention and Management

Insect Pest Prevention and Management

- About Insect Pest Prevention and Management
- Frequently Asked Questions
- Insects
 - Identify an Insect
 - Bees and Apiaries
 - Oregon Bee Project
 - Pest Alerts
 - Approved Invertebrate List 
 - Bed Bugs
 - ODA Insect Collection
 - Browse ODA Insect Images on Flickr
- Oregon Spiders
- Survey and Treatment Projects
 - Quarantines and Control Area Orders
- Resources



- a. **Identification of Insects.** Select 'Insects', then 'Identify an Insect.' Check out all of the links and Scroll down to 'Oregon Insect Field Guides 'and 'Screening Aids.'

<https://www.oregon.gov/ODA/programs/IPPM/InsectsSpiders/Pages/IdentifyInsect.aspx>

Oregon insect field guides

Guides for growers, nursery professionals, and homeowners.

Asian Giant Hornet Look-Alikes

[Guide to Asian Giant Hornet Look-Alikes](#)

Bees of Oregon (Poster)

[Poster showing a small selection from the more than 500 bee species found in Oregon](#)

Beetles of Oregon (Poster)

[A selection of beetles from nearly 5,000 species found in Oregon.](#)

Common Bee Pollinators of Oregon Crops

This guide is designed to help identify the most common groups of bees in Oregon crops. Includes print instructions. [Common Bee Pollinators of Oregon Crops guide](#)

IPPM Poster Order Form—"Of Oregon" Poster Series (set of 4)

[Order form for a set of four IPPM posters \(Bees, Stink Bugs, Beetles, and Land Slugs and Snails of Oregon\)](#)

Molluscs of Oregon (Poster)

[A selection of land slugs and snails from the more than 100 species found in Oregon](#)

Slugs and Snails in Oregon

[Slugs and Snails in Oregon guide](#)

Slugs and Snails in Oregon—for print

Press quality pdf for high quality or professional printing. This file is approximately 32 MB in size. [Slugs and Snails in Oregon guide \(print quality\)](#)

Stink Bugs of Oregon

A guide to members of the insect family Pentatomidae and their relatives commonly found in Oregon. [A guide to the common stink bugs of Oregon](#)

Stink Bugs of Oregon (Poster)

[A selection of more than 50 stink bug species found in Oregon.](#)

Screening aids

Tools for inspectors and pest management professionals.

Identification of Siricidae of North America (north of Mexico)

An image based guide to species for females of North American wood wasps. [View wood wasp presentation](#)

Identifying Drosophila suzukii by Josh Vlach

[Dichotomous key for the identification of Drosophila suzukii](#)

Key to the Genera of Buprestidae of the Western USA

An image based key to the genera and select species of the metallic wood boring beetles of the western US. [View metallic wood boring beetle key](#)

Key to the Genera of North American Scolytinae

An image based key to the genera of North American bark and ambrosia beetles. [View presentation on North American bark and ambrosia beetles](#)

Continued

Screening Aid for the Buprestidae of the Western USA

Online PowerPoint designed to enable efficient sorting and identification of the most abundant species found in wood boring insect trap samples. Specific to flat-headed or metallic wood-borers. [View presentation on flat-headed or metallic wood-borers](#)

Screening Aid for the Cerambycidae of the Western USA

Online PowerPoint designed to enable efficient sorting and identification of the most abundant species found in wood boring insect trap samples. Specific to roundheaded or longhorned wood borers. [View presentation on roundheaded or longhorned wood borers](#)

Screening Aid for the Dendroctonus of North America

Online PowerPoint designed to enable efficient sorting and identification of North American Dendroctonus beetles. [View presentation on Dendroctonus beetles](#)

Screening Aid for the Ips, Orthotomicus, and Pseudips of North America

Online PowerPoint designed to enable efficient sorting and identification of North American Ips, Orthotomicus, and Pseudips beetles. [View presentation on Ips, Orthotomicus, Pseudips beetles](#)

Screening Aid for Western Scolytinae

An image based screening aid for the commonly trapped bark and ambrosia beetles in western North America. [View presentation on commonly trapped bark and ambrosia beetles](#)

b. Bed bugs. Select 'Insects' and then 'Bed Bugs.'

<https://www.oregon.gov/ODA/programs/IPPM/InsectsSpiders/Pages/BedBugs.aspx>

Resources

Bed bug biology and behavior

Information about the bed bug lifecycle and behavior from the National Pesticide Information Center.

[Bed bug biology and behavior](#)

Bed bug control methods

Information about controlling bed bugs from the National Pesticide Information Center. [Bed bug control](#)

[method](#)

Bed bug information

Control tips and resources for information on bed bugs from the National Pesticide Information Center.

[Bed bug information](#)

Bed bug profile

Information and photos of bed bugs. [Bed bug profile](#)

EPA's bed bug website

This website discusses identifying, controlling and preventing bed bugs. [EPA's bed bug website](#)

NPIC - Where to Start with Bed Bugs?

Information from the National Pesticides Information Center about what to do if you suspect that you have bed bugs. [Where to start with bed bugs?](#)

Preventing bed bug infestations

Information from the National Pesticide Information Center to help prevent or identify a bed bug infestation. [Preventing bed bug infestations](#)

Stop Bedbugs! Start By Checking your Room

Brochure about searching for bed bugs. [Stopping bedbugs brochure](#)

- c. **Photos and Videos.** Select 'Insects' than 'Browse ODA Insect Images on Flickr'
<https://www.flickr.com/photos/oragriculture/sets/72157631731806239/>



- d. **Spiders.** Select 'Oregon Spiders.'
<https://www.oregon.gov/ODA/programs/IPPM/Pages/OregonSpiders.aspx>

Resources

Common Household Insects and Spiders of Oregon

[Guide to common Oregon insects and spiders](#)

How To Identify Brown Widow Spiders

How to identify (and misidentify) the brown widow. [UC Riverside's online guide to identifying brown widow spiders](#)

How to reduce contact with spiders in your home

[Tips for reducing spiders in your home](#)

Myths, misconceptions, and superstitions about spiders

[Spider myths](#)

Oregon Spiders: Facts and Fiction

Basic information on Oregon spiders (including the hobo) with photos. [Oregon spiders handout](#)

Oregon Spiders: Hobo, Giant House, Black Widow, and Yellow Sac Spiders

Information on these four Oregon spiders (with photos). [More about Oregon spiders handout](#)

Spider Bites

General information about spider bites. [Wikipedia page on spider bites](#)

University of California IPM Online - How to manage pests: Hobo spider

Hobo spider identification, medical aspects, management [Hobo spider guideline](#)

- e. **Frequently Asked Questions.** Select 'Frequently asked questions.' Example:

[Do I have a hobo spider or brown recluse spider in my house?](#) Brown recluse spiders are not known to occur in Oregon. They live in the south central Midwest from Nebraska to Ohio and south through Texas to Georgia. However, you could find a hobo spider, giant house spider, or European house spider in your home. These three spiders are related and look similar. The slight differences are not a reliable way to positively identify them. The best way to distinguish a hobo spider from the giant house spider and European house spider is to have it examined by an entomologist at ODA. Although hobo spiders are common in the Northwest, bites are rare.

f. **Pest Alerts.** Select 'Insects' then 'Pest Alerts.'

Resources

Asian Giant Hornet Look-Alikes

[Guide to Asian Giant Hornet Look-Alikes](#)

Cannabis Aphid Pest Alert

[Cannabis aphid pest fact sheet](#)

Gypsy Moth: A Destructive Pest of Natural and Urban Forests

[Flyer about gypsy moth: biology, pest status, prevention](#)

Japanese Beetle: A Major Pest of Plants

[Brochure about Japanese Beetle](#)

Oregon Insect Pest Alert: Allium Leafminer

[Flyer about allium leafminer](#)

Oregon Insect Pest Alert: Ash Whitefly

[Flyer about ash whitefly in Oregon](#)

Oregon Insect Pest Alert: Asian Giant Hornet

[Pest Alert: Asian Giant Hornet](#)

Oregon Insect Pest Alert: Brown Marmorated Stink Bug

[Pest Alert: Brown Marmorated Stink Bug](#)

Oregon Insect Pest Alert: European Cherry Fruit Fly

[Flyer about European Cherry Fruit Fly](#)

Oregon Insect Pest Alert: Japanese Flower Thrips

[Flyer about Japanese flower thrips](#)

Oregon Insect Pest Alert: Lady Beetles

[Pest Alert: Lady Beetles](#)

Oregon Insect Pest Alert: Light Brown Apple Moth

[Pest Alert: Light Brown Apple Moth](#)

Oregon Insect Pest Alert: Red Imported Fire Ant

[Pest Alert: Red Imported Fire Ant](#)

Oregon Insect Pest Alert: Spotted Wing Drosophila

[Pest Alert: Spotted Wing Drosophila](#)

Oregon Invasive Species Council's 100 Worst List

100 non-native species to keep out of Oregon [OISC 100 Worst List](#)

Oregon Pest Alert: Cabbage Whitefly

[Information about cabbage whitefly in Oregon](#)

Oregon Pest Alert: Eastern Heath Snail

[Flyer about eastern heath snail and its risk of introduction to Oregon](#)

Oregon Pest Alert: Gill's Mealybug

[Flyer about Gill's mealybug, an emerging vineyard pest](#)

Oregon Pest Alert: Old House Borer

[Flyer that contains a description and information about old house borer](#)

Pest Tracker: Exotic Pest Reporting

Pest Tracker publishes the latest exotic pest survey maps, news, and information, including for Oregon. [Pest Tracker: Exotic Pest Reporting](#)

USDA APHIS Plant Pest and Disease Programs

National pest and disease program overview and information for importing and exporting insects [USDA APHIS Plant Pest and Disease Programs website](#)