

# Pacific Northwest Marine Habitats & Species

## Bibliography

Be aware that **species names change**, as does our knowledge about these species. If you need to be currently accurate, it is wise to check the publication dates of these resources, which are great at any age! Going to **online sites** is one of the best ways to stay **up to date**.

### Guides to Visual Identification—photos, drawings

Sept, J. Duane: **The Beachcomber's Guide to Seashore Life in the Pacific Northwest.**  
C = 1999, P2002, 2009 Revised and updated. Harbour Publishing, BC

Pictorial guide. More species than in Harbo. Great guide to seashores you can visit. Survives immersion. Good starter book.

**The New Beachcomber's Guide to the Pacific Northwest,** Completely Revised and Expanded 2019.

*Sept's latest edition is expanded, heavier bigger, and a masterpiece. Many more species, inc new classifications and scientific names and pages comparing anatomies for more accurate identification.*

Harbo, Rick M., **Whelks to Whales: Coastal Marine Life of the Pacific Northwest**  
C = 1999, P = 2002 (3rd) Harbour Publishing, BC

*Pictorial guide. Larger pictures than in Sept. Some different categories. Survives immersion. Good starter book.*

Adams & Holmes. **EZ-ID**: Periwinkle Press, Oak Harbor WA. c = 2016

Sound Water Stewards **EZ-ID game**. [soundwaterstewards.org](http://soundwaterstewards.org) > Links > SWS - reference > choose from list at top of page

*Photos and information on Island County's own species + a great learning game.*

Yates, Steve, **Marine Wildlife From Puget Sound Through the Inside Passage.** C = 1988, 1998 Sasquatch Books, Seattle.

*Line drawings, which are sometimes more useful. Also includes marine mammals, birds, seaweeds. Good for fish. Pages not water-resistant like Sept & Harbo.*

Niesen, Thomas M., **The Marine Biology Coloring Book.** C = 1982 (may be much later editions)

*Pictures, systems, coloring, stories. Not specific to Northwest but very useful. Fun.*

## Great Books with Many Many More Species—Coffee table size

Lamb, Andy and Hanby, Bernard P. **Marine Life of the Pacific Northwest: A Photographic Encyclopedia of Invertebrates, Seaweeds and Selected Fishes.** C=2005 Harbour Publishing, BC.

Jensen, Gotshall & Miller. **Beneath Pacific Tides: Subtidal Invertebrates of the West Coast.** C = 2018 MolaMarine, Bremerton, WA

### Guides specific to species groups

Crabs & Shrimps of the Pacific Coast by Gregory Jensen,

Pacific Coast Pelagic Invertebrates: A Guide to the Common Gelatinous Animals by

David Wrobel & Claudia Mills,

Pacific Coast Nudibranchs by David W. Behrens,

Shells & Shellfish of the Pacific Northwest: A Field Guide by Rick M. Harbo,

Coastal Fishes of the Pacific Northwest by Andy Lamb & Phil Edgell

### Easy ID Books

**Beginner's books** put out by such presses as Golden, National Geographic, and others are great for pictures and for **guidance when leading tours**, esp. with kids.

### Anatomy & Physiology

Kozloff, Eugene N., **Invertebrates.** University of Washington C= 1990

*Serious (& large) textbook, all main invertebrates, good drawings, anatomy, physiology. And a steal online, starting at 99 cents for used.*

Kozloff, Eugene N. **Marine Invertebrates of the Pacific Northwest.** University of Washington, C = 1987, 1996 (with additions and corrections)

*The primary book in the field on anatomy and physiology.. Easy to use, though some knowledge of anatomy and a microscope are needed for some levels of identification.*

Kozloff, Eugene. **Keys to the Marine Invertebrates of Puget Sound, the San Juan Archipelago, and Adjacent Region, University of Washington.** C = 1974 P = 1976 (second printing with corrections)

*Original of the above. More affordable. Much smaller. Not as current, but useful.*

More recent marine invertebrate texts start at around \$80. Best if you want absolute, most current details.

## Ecologies

Kozloff, Eugene N., **Seashore Life of the Northern Pacific Coast: An Illustrated Guide.**  
University of Washington, C = 1973, 1983

*The first choice in this category. This book Kozloff is the **grand master** of the field in the Pacific Northwest. Grouped primarily by zonation habitats.*

Ricketts, Edward F., Calvin, Jack. Revised by Hedgepath, Joel, W, **Between Pacific Tides.**  
Stanford University Press. C = 1939. Revised 1948, 1952, 1962. 1968, fourth edition  
(extensive revisions....)

*The **original masterpiece in the field**, revised over time. Any edition is great, but the later ones are more current. Grouped by zonation habitats.*

Carefoot, Thomas **Pacific Seashores: A Guide to Intertidal Ecology** . J.J.Douglas Ltd.  
Vancouver. C = 1977 out of print.

*A favorite for the pictures alone. Grouped by topic, inc water movement, zonation, feeding, distribution of organisms. Engaging, easily read, a great source for stories for teaching and leading tours*

## DVD

Granger, Florian., **Beneath the Salish Sea: An Underwater Odyssey through Puget Sound.**  
Largely filmed in Holmes Harbor, this is a great way to see some of our natives underwater, opened up and living in their watery world. *At Langley Whale Center*

*Watch for other Florian Granger DVDs and such DVDs as the Blue Planet series.*

## Where to see species

Schmidt, Sarah, Pedersen, Dan and Neumiller, Stacey. **Getting to the Water's Edge on Whidbey & Camano Islands: A field guide to shoreline access, marine life, trails, history and natural history of Island County, Washington.** Washington State University. 1994, 2006.

*THE essential guide to getting to the beaches in Island County, and much more. A local masterpiece.*

## Online Resources

**Browse** with the common or scientific name of the species you want to find. There are great sites through universities, science centers, resource sites for teacher, and more. Many species have their own worldwide fan clubs loaded with pictures and observations.

**A Snails Odyssey: a journey through the research done on west-coast marine invertebrates.** Bamfield Marine Sciences Center Edited by Tom Carefoot.

*Clearly articulated summaries of research on every main group of our Pacific invertebrates and categorized by every aspect of their lives. Clearly organized. Loaded with the answers to questions other websites and books don't give you. Great pictures.*

**Encyclopedia of Puget Sound.** Puget Sound Institute. University of Washington.

*Information on everything, including most things marine, as well as birds, and land-based data. Pages on individual species are rich in photographs and information. If you can navigate the site, and give it time to work, is a stunning resource.*

**Invertebrates of the Salish Sea.** <http://inverts.wallawalla.edu/> Walla Walla University.

*Sponsored by the Rosario Beach Marine Laboratory, this site is sourced primarily at Rosario Beach, the San Juan Islands, and nearby sites. These are OUR animals. Information pages, loaded with photos and many kinds of information, are superb.*

## Crab specific

Both from Washington Sea Grant, used to distinguish between crab species.

<https://wsg.washington.edu/crabteam/getinvolved/toolbox/#1520753363092-03b91410-0003>

*Lots of categories to choose from under "Identification". Did not print well for me but easy to use online. Excellent especially for shore crabs.*

[https://wsg.washington.edu/wordpress/wp-content/uploads/ID-Guide2019.Small\\_.pdf](https://wsg.washington.edu/wordpress/wp-content/uploads/ID-Guide2019.Small_.pdf)

*"Crab Team ID Guide". Also excellent.*

