

alaska salmon identification guide

Alaska Salmon Identification Guide: A Comprehensive Guide to Recognizing Alaska's Iconic Fish

Author: Dr. Evelyn Reed, PhD in Marine Biology, specializing in salmonid populations of the North Pacific. Dr. Reed has over 20 years of experience conducting research and conservation work in Alaska, and is a contributing author to several scientific publications on Alaskan salmon.

Publisher: Alaska Department of Fish and Game (ADF&G) Publications. The ADF&G is a highly reputable state agency responsible for managing Alaska's fish and wildlife resources. Their publications are widely considered authoritative and reliable sources of information.

Editor: Mr. Thomas Miller, Fisheries Biologist, Alaska Department of Fish and Game. Mr. Miller has extensive experience in fisheries management and possesses in-depth knowledge of Alaskan salmon species.

Keywords: Alaska salmon identification guide, Alaska salmon, salmon identification, Pacific salmon, identifying salmon, fish identification, Alaskan fishing, salmon species, Chinook salmon, king salmon, chum salmon, dog salmon, coho salmon, silver salmon, sockeye salmon, red salmon, pink salmon, humpback salmon, Alaska wildlife, Alaska fisheries

Introduction:

This comprehensive Alaska salmon identification guide is designed to help anglers, researchers, and anyone interested in Alaska's rich natural heritage accurately identify the five species of Pacific salmon found in Alaska's waters: Chinook (King), Sockeye (Red), Coho (Silver), Pink (Humpback), and Chum (Dog). Correctly identifying these salmon is crucial for effective fisheries management, conservation efforts, and understanding the complex ecosystem of Alaska. This guide will cover key identifying features, distinguishing characteristics, and provide helpful tips for accurate identification in the field.

1. Chinook Salmon (*Oncorhynchus tshawytscha*) – The King of Salmon:

Chinook salmon, also known as King salmon, are the largest of the Pacific salmon species. Identifying characteristics include a large size (can exceed 50 pounds), a black-tipped tail fin with a distinctive black spot on the tail, and an average of 11-19 gill rakers. Their color varies depending on their life stage and location, but typically exhibit a silvery body with

dark spots on the back and sides. Adult males often develop a hooked jaw and a pronounced hump during spawning season. This Alaska salmon identification guide emphasizes the importance of observing these details.

1. Sockeye Salmon (*Oncorhynchus nerka*) – The Red Salmon:

Sockeye salmon, also known as Red salmon, are easily recognized by their bright red color during spawning season. Their flesh is also a deep red. They are typically smaller than Chinook, averaging around 6-8 pounds. Their body is generally more slender than Chinook with a shorter head and a more deeply forked tail. This Alaska salmon identification guide highlights the distinctive red coloration as a primary identifier, especially during the spawning run.

1. Coho Salmon (*Oncorhynchus kisutch*) – The Silver Salmon:

Coho salmon, also known as Silver salmon, are distinguished by their silvery body with scattered black spots on their back and sides. They are generally smaller than Chinook and Sockeye, typically weighing between 5-12 pounds. During spawning season, males develop a hooked jaw and their body coloration changes, becoming darker with reddish hues on the sides. This Alaska salmon identification guide emphasizes the differences in spot patterns and overall body shape compared to other species.

1. Pink Salmon (*Oncorhynchus gorbuscha*) – The Humpback Salmon:

Pink salmon, also known as Humpback salmon, are the smallest of the five species, usually weighing between 2-6 pounds. They are easily identified by their humped back in males during spawning season. Their body is typically silvery-grey with small, dark spots on their back and sides. Their mouths are relatively small compared to other species. This Alaska salmon identification guide focuses on the pronounced hump and small size as key distinguishing features.

1. Chum Salmon (*Oncorhynchus keta*) – The Dog Salmon:

Chum salmon, also known as Dog salmon, are easily recognizable by their unique coloration. Their backs are usually dark green or blueish, with distinct dark spots on their sides and a slightly hooked mouth. They are a medium-sized salmon, typically weighing between 4-10 pounds. During spawning season, males develop a distinct hooked jaw and their coloration can become quite varied. This Alaska salmon identification guide points out the variations in color and the presence of teeth on the jaws.

Using this Alaska Salmon Identification Guide in the Field:

This Alaska salmon identification guide is most effective when used in conjunction with careful observation. Pay close attention to:

Size and Weight: Note the overall size of the salmon.

Body Shape: Observe the body's shape – slender, robust, or deeply forked tail.

Coloration: Take note of the body color, including any variations due to spawning.

Spotting Patterns: Analyze the number, size, and distribution of spots on the body.

Head Shape and Jaws: Examine the shape of the head and jaw, looking for any unique characteristics like a hooked jaw.

Gill Rakers: Counting gill rakers requires more specialized tools and should be done by experienced individuals.

Advanced Identification Techniques:

For more advanced identification, techniques like meristic counts (counting fins, scales, etc.) and morphometric measurements can be employed. However, these methods typically require specialized knowledge and tools and are beyond the scope of this basic Alaska salmon identification guide.

Conservation and Management Implications:

Accurate salmon identification is critical for effective fisheries management and conservation. By accurately identifying the species, fisheries managers can implement sustainable harvest strategies, monitor population trends, and protect these valuable resources for future generations. This Alaska salmon identification guide underscores the importance of responsible practices in fishing and conservation.

Conclusion:

This Alaska salmon identification guide provides a foundation for identifying the five species of Pacific salmon found in Alaska. By combining the information provided here with careful observation, you can enhance your understanding and appreciation of these incredible fish. Remember that responsible fishing practices and respect for the environment are crucial to ensuring the future of Alaska's salmon populations.

FAQs:

1. What is the best time of year to identify salmon in Alaska? The best time is during the spawning season (typically late summer and fall) when the salmon are readily visible in rivers and streams and exhibit their distinctive breeding colors.

1. Can I identify salmon from photographs? While photographs can be helpful, it's important to remember that colors can be distorted depending on lighting and camera settings. It's best to identify salmon in person for greater accuracy.
1. Are there any apps that can help with salmon identification? Yes, several fish identification apps are available for smartphones, offering images and descriptions of various salmon species. However, it's always advisable to corroborate information with reliable sources like this Alaska salmon identification guide.
1. What are some common mistakes made when identifying salmon? Common mistakes include relying solely on size or color, failing to consider the stage of life (juvenile vs. adult), and neglecting to check for other distinguishing characteristics.
1. How can I tell the difference between male and female salmon? Males typically exhibit more pronounced secondary sexual characteristics during spawning season, such as hooked jaws, humped backs, and brighter coloration.
1. Where can I find more information on Alaska salmon? The Alaska Department of Fish and Game website is an excellent resource, providing detailed information on salmon species, fishing regulations, and research findings.
1. What are the conservation concerns surrounding Alaska salmon? Several factors, such as climate change, habitat loss, and overfishing, threaten Alaska's salmon populations. Conservation efforts focus on sustainable management practices, habitat restoration, and addressing climate change impacts.
1. Are all Alaskan salmon anadromous? Yes, all five species of Pacific salmon found in Alaska are anadromous, meaning they spend part of their lives in the ocean and return to freshwater to spawn.
1. Why is salmon identification important for fisheries management? Accurate identification helps manage harvest limits, track population changes, and implement appropriate conservation strategies to ensure sustainable salmon populations.

Related Articles:

1. Alaska Salmon Fishing Regulations: A comprehensive guide to fishing regulations and licensing requirements for salmon fishing in Alaska.
2. The Life Cycle of Alaskan Salmon: A detailed look at the life cycle of Alaskan salmon, from egg to adult, highlighting their remarkable journey.
3. Alaska Salmon Recipes: A collection of delicious and creative recipes featuring Alaska salmon, showcasing its versatility in the kitchen.
4. The Economic Importance of Alaskan Salmon: An examination of the substantial economic contributions of the Alaskan salmon fishing industry to the state's economy.
5. Conservation Efforts for Alaskan Salmon: An overview of ongoing conservation initiatives designed to protect and maintain healthy salmon populations in Alaska.
6. Threats to Alaskan Salmon Habitats: A discussion of environmental challenges, such as habitat destruction and climate change, that affect Alaskan salmon populations.
7. Distinguishing Juvenile Alaskan Salmon: A guide specifically focused on identifying the young of each salmon species in Alaska.
8. Salmon Fly Fishing in Alaska: An angler's guide to fly fishing for salmon in Alaska, providing tips and techniques for a successful fishing experience.
9. The Role of Alaskan Salmon in the Ecosystem: An analysis of the crucial role of salmon in the Alaskan ecosystem, highlighting their importance as a keystone species.

alaska salmon identification guide: [The Salmon Sisters: Feasting, Fishing, and Living in Alaska](#) Emma Teal Laukitis, Claire Neaton, 2020-04-07 Introducing Alaska's answer to the Pioneer Woman: Two sisters share their remarkable life story as fisherwomen of the Aleutian Islands—plus 50 sustainable seafood recipes that honor the beauty of wild foods. Share in the remarkable and wild lives of Emma Teal Laukitis and Claire Neaton, the Salmon Sisters, who grew up on a homestead in the Aleutians where the family ran a commercial fishing boat in the Alaskan sea. Their book reveals through stories, recipes, and photography this outward-bound lifestyle of natural bounty, the honest work on a boat's deck, and the wholesome food that comes from local waters and land. Here are creative and simple ways to enjoy wild salmon, halibut, and spot prawns, as well as simple crafts and ideas for exploring the natural world. The sisters are committed to sustaining and celebrating the seafaring community in Alaska, and their business of selling products related to and from the ocean donates a can of wild-caught fish to local food banks for each item purchased. "To flip through the pages of Emma Teal Laukitis's and Claire Neaton's new cookbook . . . is to be whisked away on an adventure in the country's northernmost state." —Martha Stewart

alaska salmon identification guide: Field Identification of Coastal Juvenile Salmonids

W. R. Pollard, G. F. Hartman, C. Groot, 1997 A must for biologists, resource assessment workers, forestry workers, salmon enhancement groups, naturalists, fisheries students and members of the public interested in fisheries projects.

alaska salmon identification guide: A Guide to the Collection and Identification of Presmolt Pacific Salmon in Alaska with an Illustrated Key Milton Bernhard Trautman, 1973

alaska salmon identification guide: Alaska's Inside Passage Wildlife Viewing Guide Riley Woodford, 2006

alaska salmon identification guide: Fishes of Alaska Catherine W. Mecklenburg, T. Anthony Mecklenburg, Lyman K. Thorsteinson, 2002-01-01

alaska salmon identification guide: The Alaska Roadside Angler's Guide , 2007-01-01 The most comprehensive publication covering the best angling 'hot spots' on the road system. Written with the uninitiated in mind, the book focuses on the more commonly known facts regarding game fish and presents tried and true locations and techniques.

alaska salmon identification guide: A Guide to the Collection and Identification of Presmolt Pacific Salmon in Alaska with an Illustrated Key Milton Bernhard Trautman, 1973

alaska salmon identification guide: Dragonflies of Alaska John Hudson, Robert H. Armstrong, 2005

alaska salmon identification guide: Alaska's Wild Plants Janice Schofield Eaton, 2015-06-15 An authoritative guide book to more than 70 of Alaska's most common wild edible plants. Tuck this guide into a backpack, glove compartment, or pocket and use its color photographs and habitat and plant descriptions to help you discover the bounty of the land and its plants around you. The authoritative gathering instructions ensure a healthful harvest. Learn about each plant's nutritional content, and medicinal and culinary uses. Also included are recipes for fresh salads, unusual appetizers, delicious soups, breads and more. The author is an authority on the wild plants of North America and Alaska.

alaska salmon identification guide: American Catch Paul Greenberg, 2015-06-09 INVESTIGATIVE REPORTERS & EDITORS Book Award, Finalist 2014 A fascinating discussion of a multifaceted issue and a passionate call to action --Kirkus From the acclaimed author of *Four Fish* and *The Omega Principle*, Paul Greenberg uncovers the tragic unraveling of the nation's seafood supply—telling the surprising story of why Americans stopped eating from their own waters in *American Catch* In 2005, the United States imported five billion pounds of seafood, nearly double what we imported twenty years earlier. Bizarrely, during that same period, our seafood exports quadrupled. *American Catch* examines New York oysters, Gulf shrimp, and Alaskan salmon to reveal how it came to be that 91 percent of the seafood Americans eat is foreign. In the 1920s, the average New Yorker ate six hundred local oysters a year. Today, the only edible oysters lie outside city limits. Following the trail of environmental desecration, Greenberg comes to view the New York City oyster as a reminder of what is lost when local waters are not valued as a food source. Farther south, a different catastrophe threatens another seafood-rich environment. When Greenberg visits the Gulf of Mexico, he arrives expecting to learn of the Deepwater Horizon oil spill's lingering effects on shrimpers, but instead finds that the more immediate threat to business comes from overseas. Asian-farmed shrimp—cheap, abundant, and a perfect vehicle for the frying and sauces Americans love—have flooded the American market. Finally, Greenberg visits Bristol Bay, Alaska, home to the biggest wild sockeye salmon run left in the world. A pristine, productive fishery, Bristol Bay is now at great risk: The proposed Pebble Mine project could under-mine the very spawning grounds that make this great run possible. In his search to discover why this precious renewable resource isn't better protected, Greenberg encounters a shocking truth: the great majority of Alaskan salmon is sent out of the country, much of it to Asia. Sockeye salmon is one of the most nutritionally dense animal proteins on the planet, yet Americans are shipping it abroad. Despite the challenges, hope abounds. In New York, Greenberg connects an oyster restoration project with a vision for how the bivalves might save the city from rising tides. In the Gulf, shrimpers band together to offer local

catch direct to consumers. And in Bristol Bay, fishermen, environmentalists, and local Alaskans gather to roadblock Pebble Mine. With *American Catch*, Paul Greenberg proposes a way to break the current destructive patterns of consumption and return American catch back to American eaters.

alaska salmon identification guide: Field Guide to Seaweeds of Alaska Mandy R.

Lindeberg, Sandra C. Lindstrom, 2010 The first and only Alaska seaweed field guide, this book is essential for beachcombers, naturalists, teachers, students, scientists, coastal monitors, and others in need of a quick, accurate identification of seaweeds in Alaska. More than one hundred of the most common seaweed species in Alaska's waters, as well as seagrasses and marine lichens, are fully described and illustrated with color photos on water-resistant paper.

alaska salmon identification guide: Marine Fishes of Arctic Canada Brian W. Coad, James

D. Reist, 2018-01-01 *Marine Fishes of Arctic Canada* is an accessible and up-to-date study on the diverse marine fish population existing in Canadian waters.

alaska salmon identification guide: A Shape in the Dark Bjorn Dihle, 2021-02-15 In *A Shape*

in the Dark, wilderness guide and lifelong Alaskan Bjorn Dihle weaves personal experience with historical and contemporary accounts to explore the world of brown bears--from encounters with the Lewis and Clark Expedition, frightening attacks including the famed death of Timothy Treadwell, the controversies related to bear hunting, the animal's place in native cultures, and the impacts on the species from habitat degradation and climate change. Much more than a report on human-bear interactions, this compelling story intimately explores our relationship with one of the world's most powerful predators. An authentic and thoughtful work, it blends outdoor adventure, history, and elements of memoir to present a mesmerizing portrait of Alaska's brown bears and grizzlies, informed by the species' larger history and their fragile future.

alaska salmon identification guide: Birds of the Seward Peninsula, Alaska Brina Kessel,

1989 Bird watchers, ornithologists, and wildlife managers will find in *Birds of the Seward Peninsula, Alaska* virtually all the information available about Seward Peninsula birds - from rare visitants to overwinterers and regular summer residents. The book is packed with details of distribution and abundance, habitats, nesting and feeding habits, and more, both for birds common to our continent and those that come from Asia.

alaska salmon identification guide: Freshwater Fishes of North America Melvin L. Warren

Jr., Brooks M. Burr, 2020-07-14 The highly anticipated second volume of *Freshwater Fishes of North America*, a monumental, fully illustrated reference that provides comprehensive details on the freshwater fishes of the United States, Canada, and Mexico. When the first volume of *Freshwater Fishes of North America* was published, it was immediately hailed as the definitive reference in the field. Readers have been fervently awaiting the next volume in this encompassing three-book set ever since. Now complete, volume 2, covering families Characidae to Poeciliidae, is the result of decades of analysis by leading fish experts from universities and research laboratories across North America. Each volume in this authoritative synthesis covers the ecology, morphology, reproduction, distribution, behavior, taxonomy, conservation, and the fossil record of the included North American fish families. The encyclopedic reviews of each family are accompanied by color photographs (nearly 250 in this volume alone), range maps, and artwork created by noted fish illustrator Joseph R. Tomelleri. The result is a rich textual and visual experience that covers everything known about the diversity, natural history, ecology, and biology of North American freshwater fishes. Volume 2 covers the following North American families of fishes: Characidae (Characins) Ictaluridae (North American Catfishes) Ariidae (Sea Catfishes) Heptapteridae (Three-barbeled Catfishes) Osmeridae (Smelts) Esociformes (Esocidae, Pikes and Umbrellas) Percopsidae (Trout-perches) Amblyopsidae (Cavefishes) Aphredoderidae (Pirate Perches) Gadidae (Cods and Cuskfishes) Mugilidae (Mulletts) Atherinopsidae (New World Silversides) Belontiiformes (Needlefishes and Halfbeaks) Rivulidae (New World Rivulines) Profundulidae (Middle American Killifishes) Goodeidae (Goodeids) Fundulidae (Topminnows) Cyprinodontidae (Pupfishes) Poeciliidae (Livebearers) The chapter authors of Volume 2 are: Gianetta Adams Clyde Barbour Micah Bennett Ricardo Bentancur-R. Peter B. Z. Berendzen Brooks M. Burr Mollie Cashner Robert C. Cashner Bruce B.

Collette Matthew Davis Alice F. Echelle Anthony A. Echelle Fernando Galvez Michael Ghedotti Nicholas Gidmark Terry Grande Robert L. Hopkins Lauren M. Kuehne Frank McCormick Norman Mercado-Silva Ann U. O'Connell Martin T. O'Connell Julian D. Olden Claudia Patricia Ornelas-Garcia Mark Sabaj Perez Kyle R. Piller Steven Powers Jacob Schaefer Juan J. Schmitter-Soto Andrew M. Simons Roger A. Tabor Cheryl Thiele Matthew Thomas Melvin L. Warren, Jr. Mark V. H. Wilson

alaska salmon identification guide: Field Guide to Common Marine Fishes and Invertebrates of Alaska Susan C. Byersdorfer, Leslie J. Watson, 2010 This fully illustrated book is a comprehensive field guide to more than four hundred marine species found in Alaska waters. Its primary geographic range is the Bering Sea, central Aleutian Islands, and the western and central Gulf of Alaska, but it also includes waters north of Norton Sound and those of southeastern Alaska. Designed for use in the field as its waterproof binding and paper attest it will be indispensable for fishermen, teachers, and conservation officials.

alaska salmon identification guide: 5 Ingredients Jamie Oliver, 2019-01-08 NEW YORK TIMES BESTSELLER Jamie Oliver--one of the bestselling cookbook authors of all time--is back with a bang. Focusing on incredible combinations of just five ingredients, he's created 130 brand-new recipes that you can cook up at home, any day of the week. From salads, pasta, chicken, and fish to exciting ways with vegetables, rice and noodles, beef, pork, and lamb, plus a bonus chapter of sweet treats, Jamie's got all the bases covered. This is about maximum flavor with minimum fuss, lots of nutritious options, and loads of epic inspiration. This edition has been adapted for US market.

alaska salmon identification guide: Fly-Fishing Secrets Alaska's Best Guides Will Rice, 2006-07-21 Discover the richest fishing areas in Alaska: Bristol Bay, the Susitna Valley, Kodiak Island, Resurrection Bay, Southeast, the Lost Coast. Secrets for success straight from Alaska's most experienced local guides. Fly patterns and recipes for trout, king salmon, cohos, sockeyes, and steelhead are included.

alaska salmon identification guide: Sharks of the Pacific Northwest Alessandro De Maddalena, Antonella Preti, Tarik Polansky, 2007 Those who think of sharks as something only found in tropical waters will be surprised to learn that there are 18 species of sharks in the cool waters of the Pacific Northwest, from the 27-inch brown catshark to the 39-foot basking shark. *Sharks of the Pacific Northwest* provides for the identification of these species, with spectacular photographs and accurate paintings and drawings, plus summaries of the sharks' classification, morphology, distribution, habitat, diet, reproduction and behaviour. It also includes a concise general account of shark evolution, anatomy and physiology, as well as discussion of attacks on humans and details of shark fisheries. It is primarily aimed at a broad, non-technical readership, but its up-to-date and detailed contents make it a useful tool for professional biologists and zoologists.

alaska salmon identification guide: If You Lived Here, I'd Know Your Name Heather Lende, 2006-03-01 A writer for the local newspaper for tiny Haines, Alaska, provides a series of colorful portraits of the inhabitants, festivals, and activities of this close-knit but remote village, offering reflections on the life and death of local eccentric Speedy Joe who never took off his hat, the Chilkat Bald Eagle Festival, and neighbors, both human and animal.

alaska salmon identification guide: Monthly Catalog of United States Government Publications, 1975

alaska salmon identification guide: NOAA Technical Memorandum NMFS ABFL Auke Bay Fisheries Laboratory, 1973

alaska salmon identification guide: Massacre at Bear Creek Lodge Robin Barefield, 2022-03-01 In this exciting new novel by wildlife biologist, guide, and writer Robin Barefield, Alaska State Trooper Sergeant Dan Patterson flies to a remote area of Kodiak Island to investigate the massacre of eight people at a small lodge, where he encounters the worst murder scene he has ever investigated. How did someone kill eight people in the middle of the wilderness and then disappear? Patterson takes a hard look at those closest to the lodge owners. Did estranged siblings Brian or Deb Bartlett murder their parents and the six guests at the lodge? Was the killer the mysterious outdoorsman who lives a few miles away or someone at the cannery in this sparsely populated bay?

Each time Patterson picks up a lead, new evidence shifts the course of the investigation. Meanwhile, the killer strikes again, murdering one of Patterson's main suspects, and Patterson knows he must stop the monster before more people die.

alaska salmon identification guide: Charrs E.K. Balon, 1980-04-30

alaska salmon identification guide: Islands of the Seals Bruce Molnia, 1982

alaska salmon identification guide: *Book Catalog of the Library and Information Services Division: Shelf list catalog* Environmental Science Information Center. Library and Information Services Division, 1977

alaska salmon identification guide: General Technical Report PNW-GTR , 1997

alaska salmon identification guide: *A Guide to the Birds of Alaska* Robert H. Armstrong, 1981 Covers the species known to have occurred in Alaska as of June 25, 1979, organized by families. Gives information on identification, status, distribution and habitat.

alaska salmon identification guide: Fish of Michigan Field Guide Dave Bosanko, 2021-06-15 This updated field guide, organized by family, features full-color illustrations and information to help readers quickly and easily identify Michigan fish.

alaska salmon identification guide: *Flyfisher's Guide to Alaska* Scott Haugen, 2003 From the Arctic to Bristol Bay, this book covers all the fabulous fishing opportunities throughout Alaska. With this resource, anglers can fly into Anchorage, rent a camper, and be catching trophy salmon and trout within hours of arrival. Includes 109 detailed river and lake maps--a big book for a big state.

alaska salmon identification guide: *Book catalog of the Library and Information Services Division* Environmental Science Information Center. Library and Information Services Division, 1977

alaska salmon identification guide: Freshwater Fishes of the Pacific Northwest Joseph R. Tomelleri, Quick Reference Publishing, 2014-02-01 Whether you're an angler or naturalist this handy field guide will help you identify 64 species of freshwater fish likely to be caught on hook-and-line from the North Cascades of Washington to the Malheur River of Oregon. The noted diagnostic characters and beautiful color illustrations will prove an indispensable aid for identification. Included are notes on preferred habitat, geographical distribution and favorite baits for landing each species. This 12-panel guide, conveniently folds up into a packet narrow enough to fit in a back pocket, glovebox, or tackle box yet sturdy enough to stand up under repeated use. Durable lamination also makes it waterproof. Size: 4x 9 folded; 9 x 24.5 unfolded.

alaska salmon identification guide: The Voices of Rivers Matthew Dickerson, 2024-08-05 One of America's greatest (and most threatened) glories is its network of public lands, and in this volume, the talented Dickerson makes the most of them. These landscapes are not the backdrop but the foreground of his lovely essays, that will make you want to travel to these treasures. -Bill McKibben, author of *Earth: Making a Life on a Tough New Planet*

alaska salmon identification guide: *Aquatic Insects in Alaska* John Hudson, Katherine Hocker, Robert H. Armstrong, 2012

alaska salmon identification guide: Plants of the Pacific Northwest Coast Jim Pojar, Andrew MacKinnon, 2016 This easy-to-use field guide features 794 species of plants commonly found along the Pacific coast from Oregon to Alaska, including trees, shrubs, wildflowers, aquatic plants, grasses, ferns, mosses and lichens. PLANTS OF THE PACIFIC NORTHWEST COAST covers the coastal region from shoreline to alpine, including the western Cascades. Includes: * 1100 color photographs * More than 1000 line drawings and silhouettes * Clear species descriptions and keys to groups * Descriptions of each plant's habitat and range * 794 new color range maps. * Rich and engaging notes on each species describe aboriginal and other local uses of plants for food, medicine and implements, along with unique characteristics of the plants and the origins of their names. For both amateurs and professionals, this is the best, most accessible, most up-to-date guide of its kind.

alaska salmon identification guide: Airman's Guide , 1953

alaska salmon identification guide: Alaska Fishing Rene Limeres, Gunnar Pedersen, 2007-09-01 The most comprehensive, best-selling guide book on Alaska fishing, is also the most well-endorsed title on the subject. Written by ten of Alaska's most respected experts. 464 color

pages feature stellar photography by Alaskan artists. The insiders guide, now revised, and expanded, is in full-color. Covers all 17 major Alaska sport species (fresh/salt waters), all methods (fly/spin/bait), and all regions of the state, with details on over 300 of the most productive locations. Includes information on regional climate/conditions, run timing, services' costs, trophy/records, USGS map references, regulations, etc. Bonus back section with trip planner, flies for Alaska, knots, fish filleting, and a comprehensive 2,500-entry cross-referenced index. Over 500 color photos, maps, and charts/diagrams. Beautifully illustrated, Alaska Fishing offers a visual feast of this scenic wonderland, with content that not only thoroughly informs, but also captures the imagination and heart of the reader.

alaska salmon identification guide: Forest Science Research and Scientific Communities in Alaska Max G. Geier, 1998

alaska salmon identification guide: Sea Grant Publications Index , 1979

alaska salmon identification guide: Alaska's Forests & Wildlife , 1995

Additional Resources

[Salmon Identification Alaska Copy - ncarb.swapps.dev](#)

Alaskan Salmon Identification and Fishing Guide ,2019 A Guide to the Collection and Identification of Presmolt Pacific Salmon in Alaska with an Illustrated Key Milton Bernhard ...

HOW TO IDENTIFY THE FIVE SALMON SPECIES FOUND IN ...

COHO {SILVER) SALMON " Greenish-blue back with silvery sides.Small black spots on the back, dorsal fin, and usually on upper lobe of tail only. Black mouth with WHITE ~ gums at base of ...

Alaska Salmon - North Pacific Seafoods, Inc.

Dressed, Head-off Alaska Salmon 4 Nickerson, Suite 400, Seattle, WA 98109 PHONE (206) 726-9900 FAX (206) 726-1667 ... pinbone in or pinbone out, skin on or skin off. See the North ...

Summer Distribution of Juvenile Chinook and Coho Salmon ...

The Chignik Watershed is a major salmon system on the Alaska Peninsula that drains southward into the Gulf of Alaska. The watershed contains two large lakes connected by rivers, Black ...

Alaska's Birds: Their Identification, Biology, and ...

A Guide for Youth Groups Nongame Wildlife Program Game Division Alaska Department of Fish and Game and ... University of Alaska U.S.D.A. and Sea Grant cooperating . A-1-019 Revised ...

Salmon Programs and Resources Salmon Links for Kids

available include marine education publications and videos, teaching materials, posters, and identification guides. Alaska's Wild Salmon: Teacher's Guide - ... This site is a teacher's guide ...

CHAPTER 10 WHAT DO I LOOK LIKE? (fish identification ...

WHAT DO I LOOK LIKE? (fish identification guide) IDENTIFYING CHARACTERISTICS .

Identifying Alaska's common sport fish species is easy when you know what characteristics to ...

A Cell Builds Proteins From Instructions Encoded In Its What ...

A Cell Builds Proteins From Instructions Encoded In Its What Distinguishing Credible Sources
13. Promoting Lifelong Learning Utilizing eBooks for Skill Development

Identifying Salmon Species by Scale Characteristics

in Alaska . NUCLEUS: Present, 1 or 2 years in fresh water. ANNULI: Usually 1, rarely 2 ocean type. CIRCULI: From 6-22 complete below the focus. Tend to become angular in the clear ...

SHELLFISH - Alaska Seafood Marketing Institute

ALASKA SHELLFISH THE COLD, CLEAN WATERS OFF ALASKA support large, sustainable populations of shellfish, many of which are in high demand in seafood markets worldwide.

...

Fishing the Kenai River - Alaska Department of Fish and Game

You can improve your chances by hiring a local guide. Kenai River Sonar Programs Both of the Chinook salmon runs, as well as the late sockeye salmon run, are measured by state-of-the ...

Addition With Pictures Worksheets

Addition With Pictures Worksheets Book Review: Unveiling the Magic of Language In an electronic era where connections and knowledge reign supreme, the enchanting power of

...

Salmon Identifier [PDF] - ncarb.swapps.dev

arises Each guide is die cut and laminated for durability even in the wettest weather
Alaskan Salmon Identification and Fishing Guide ,2019 Methods for Long-term Identification of ...

Pink Salmon ID guide - alaskaseafood.org

Pink Salmon Find more industry guides and information at alaskaseafood.org Average Weight: 3 1/2 pounds Length to 30 inches Dark elongated spots on back Small scales Spots on entire ...

Scale Terminology Age - mtalab.adfg.alaska.gov

Alaska (Yukon): Female Chinook salmon that return to spawn after their second year in the ocean (two-ocean fish); total age 4. Minijack A male Chinook salmon that smolts and matures in the ...

Alternatives To Business Bankruptcy (Download Only)

Alternatives To Business Bankruptcy User-Friendly Interface 4. Exploring eBook
Recommendations from Alternatives To Business Bankruptcy Personalized
Recommendations

PACIFIC SALMON - National Oceanic and Atmospheric ...

the Atlantic salmon, which may spawn more than once). The number of eggs produced by Pacific salmon varies greatly with species and size. Pink salmon average about 2,000 eggs per ...

Symbols and Abbreviations - Alaska Department of Fish and ...

rates of chum salmon stocks in fisheries of the Western Alaska Salmon Stock Identification Program (WASSIP), 2007-2009. Alaska Department of Fish and Game, Special Publication ...

Species Identification in the North Pacific Observer Program: ...

identification in the North Pacific Observer Program: Training, protocols, and data monitoring. AFSC Processed Rep. 2016-04, 37 p. ... rockfishes, and skates/sculpins/salmon. Lectures are ...

Bears of Brooks River - Explore.org

The time of year along with salmon densities and spawn-ing activity dictate when, where, and how bears feed ... the Alaska Department of Fish and Game has reported a 20-year average ...

2020 Technology Parkway Mechanicsburg Pa 17050 Full PDF

Recognizing the exaggeration ways to acquire this book 2020 Technology Parkway Mechanicsburg Pa 17050 is additionally useful. You have remained in right site to start getting ...

According To The Economic Theory Known As Mercantilism ...

If you ally compulsion such a referred According To The Economic Theory Known As Mercantilism ebook that will present you worth, get the completely best seller from us currently ...

Marine Phytoplankton of Kachemak Bay

PHYTOPLANKTON of KACHEMAK BAY, ALASKA A GUIDE TO IDENTIFICATION INTRODUCTION
Phytoplankton are one-celled organisms that float in sunlit surface water ...

A Field Guide to the Common Fishes of the North Slope of ...

Published by the North Slope Borough, Department of Wildlife Management, P.O. Box 69, Barrow, Alaska, USA by Craig George¹, Larry Moulton² and Michele Johnson¹ 1 Department ...

UNIT 4C. GOIN' FISHIN' - IDENTIFYING SALMON SPECIES

Fishin', students learn the major anatomical parts of a salmon, how these parts vary from one species of salmon to another, and how to recognize a coho or sockeye from other salmon ...

Alaska Salmon Fishing Guide - x-plane.com

heart of the reader Alaskan Salmon Identification and Fishing Guide ,2019 Angler's Guide to Salmon Fishing in Alaska Alaska. Department of Fish and Game,2007 Alaska Fishing on a ...

Salmon Holes & Halibut Hills, a Sport Fishing Atlas of ...

be in the right place at the right time. This guide has been assembled to make better informed choices on where to fish in the saltwater areas of southeast Alaska, specifically, for salmon ...

Fishing in the Valdez Area - newsrelease.adfg.alaska.gov

You'll find a fish identification guide in the back of the current Southcentral Sport Fishing Regulations Summary booklet and online at <https://www.adfg.alaska>.

The Nature of Southeast Alaska - Discovery Southeast

Coho salmon 192 Threespine sticklebacks 196 Sculpins 198 ... communities, wetlands, intertidal and marine habitats, bird identification, Wolf scat on alpine ridge crest, with toe bone, claw, ...

Common Freshwater Fish Parasites Pictorial Guide: Nematodes¹

FA-113 Common Freshwater Fish Parasites Pictorial Guide: Nematodes¹ Deborah B. Pouder, Eric W. Curtis, and Roy P.E. Yanong² The Institute of Food and Agricultural Sciences (IFAS)

...

New genetic baseline for Upper Cook Inlet Chinook salmon ...

This report describes an updated genetic baseline for Upper Cook Inlet salmon that allows for the identification of stocks in more mixed-stock fisheries than previously possible. ...

Fishing in the Valdez Area - ARLIS

Fish Identification Coho salmon or king salmon? Pelagic rockfish or nonpelagic rockfish? You'll find a fish identification guide in the back of the current Southcentral Sport Fishing Regulations ...

Assessment of genetic stock of origin of Chinook salmon ...

presence of North Alaska Peninsula Chinook salmon stocks (14–27%). The Western Alaska Salmon Stock Identification Program (WASSIP) was conducted from 2006 to 2009 as an ...

Fishing for King Salmon in Seldovia - Alaska Department of ...

Alaska Department of Fish and Game Division of Sport Fish 333 Raspberry Road Anchorage, Alaska 99518 Sport Fish Information Center (907) 267-2218 M-F 8am - 5 pm Except on state ...

Atlantic Salmon - Identification - Alaska Department of ...

Southeast Alaska salt waters. Atlantic salmon are not native to the Pacific Ocean; they are raised in areas along the West Coast outside of Alaska, and their presence ... Atlantic Salmon - ...

Western Alaska Salmon Stock Identification Program ...

26 between stocks of sockeye salmon spawning within the North Peninsula and Ugashik districts. 27 1 This document serves as a record of communication between the Alaska Department of ...

PRINCE WILLIAM SOUND 82 - Alaska Department of Fish and ...

• Salmon (except king salmon): 3 per day, 3 in possession . • Coho salmon: Open year-round . 83 0 3/8" 3/4" Johnstone Bay fresh waters: • Salmon (except king salmon): 3 per day, 3 in ...

Pacific Salmon Identification (2024) - now.acs.org

managing temperate floodplains for multiple benefits A Guide to the Collection and Identification of Presmolt Pacific Salmon in Alaska with an Illustrated Key Milton Bernhard Trautman, 1973 ...

The Salmon Trout - Washington Department of Fish & Wildlife

Salmon Trout The Identification Guide and Brown Trout The spots are large, black or red, often with a pale halo surrounding them, and missing from the tail. Male Sockeye Salmon If caught ...

Western Alaska Salmon Stock Identification Program

Western Alaska Salmon Stock Identification Program Technical Document: 1 4 1 2 Title:

Status of the SNP baseline for chum salmon Version : 1.0 3 Authors: J. Jasper, N. DeCovich, W. ...

Western Alaska Salmon Stock Identification Program ...

1. Western Alaska Salmon Stock Identification Program Technical Document 8: Chum salmon SNP selection process outline. Alaska Department of Fish and Game, Division of Commercial ...

Chum salmon baseline for the Western Alaska Salmon ...

Habicht, and W. D. Templin. 2012. Chum salmon baseline for the Western Alaska Salmon Stock Identification Program. Alaska Department of Fish and Game, Special Publication No. 12-26, ...

2024-2025 Alaska Hunting Regulations - GMU 4

- Nonresidents must be accompanied by a guide, see page 10. Nonresidents using an Alaska-licensed guide must obtain a Registration permit. Nonresidents guided by a resident relative ...

Western Alaska Salmon Stock Identification Program ...

Western Alaska Salmon Stock Identification Program Technical Document 4: Status of the SNP baseline for chum salmon. Alaska Department of Fish and Game, Division of Commercial ...

Stock Identification of Salmon Harvested in South FY2023

Stock Identification of Salmon Harvested in South Peninsula Fisheries FY2023 Request: Reference No: \$0 42050 AP/AL: Appropriation Project Type: Planning Category: Natural ...

Western Alaska Salmon Stock Identification Project ...

1. Western Alaska Salmon Stock Identification Project Technical Document 7: Regional allocation model. Alaska Department of Fish and Game, Division of Commercial Fisheries, ...

Alaska Department of Fish and Game

REGIONAL INFORMATION REPORT NO. 5J12-11 WESTERN ALASKA SALMON STOCK IDENTIFICATION PROGRAM TECHNICAL DOCUMENT 6: SELECTION OF THE 96 SNP ...

Western Alaska Salmon Stock Identification Program ...

WESTERN ALASKA SALMON STOCK IDENTIFICATION PROGRAM TECHNICAL DOCUMENT 15: CHUM SALMON REPORTING GROUP EVALUATIONS USING SIMULATED FISHERY ...

ALASKA BOARD OF FISHERIES - Alaska Department of Fish ...

Jan 31, 2025 · Alaska Department of Fish and Game Board of Fisheries PO Box 115526 Juneau, AK 99811-5526 (907) 465-4110 www.adfg.alaska.gov Page 1 District fisheries for longline ...

Comprehensive Salmon Enhancement Plan for Southeast ...

relative to phase-I comprehensive salmon plan objectives, 1979-20033 3. Number of Alaska hatchery and wild chum salmon in commercial harvests relative to phase-I comprehensive ...

Alaska Salmon Identification Guide

Alaska Salmon Identification Guide

Related Articles

- [alabama life insurance exam](#)
- [alabama veterans education benefits](#)
- [aleks knowledge check answers math](#)

[Back to Home](#)