



# CASCADE • OLYMPIC NATURAL HISTORY

*A Trailside Reference*

DANIEL MATTHEWS

RAVEN EDITIONS

# Cascadeolympic Natural History A Trailside Reference

**Patricia K. Lichen**



## **Cascadeolympic Natural History A Trailside Reference:**

**Cascade-Olympic Natural History** Daniel Mathews,1999      **Olympic National Park** Tim McNulty,2018-04-10

Renowned for its old growth rain forest wilderness coast and glaciated peaks Olympic National Park is a living laboratory for ecological renewal especially as the historic Elwha River basin regenerates in the wake of dam removal In this classic guide to the park Tim McNulty invites us into the natural and human history of these nearly million acres from remote headwaters to roadside waterfalls from shipwreck sites to Native American historical settlements and contemporary resource stewardship along the way detailing the park s unique plant and animal life McNulty reminds us that though the mountains and rivers remain timeless our understanding of the lifeforms that inhabit them and the effects our actions have on their future is an ongoing ever deepening story Color photographs Practical advice on how to make the most of your visit Handy flora and fauna species checklists Inspiring descriptions of endangered species recovery Detailed look at Elwha River restoration after dam removal

**Birds of the Cascade Range and Columbia River Gorge** Sarah Swanson,2023-10-10

Enter the amazing world of birding with this practical pocket sized and beginner friendly guide to the must see species found in the Pacific Northwest From the Olive sided Flycatcher and Clark s Nutcracker to Barrow s Goldeneye and more this easy to use book will help you identify the commonly occurring birds that help make the Cascades and Columbia River Gorge natural wonders While following hiking trails and scenic byways exploring riverside shorelines or remote forests you ll learn where and when to find the most beautiful birds by their sound appearance habitats and migration habits Perfect for experienced and budding birders alike this sleek compact guide is the ideal travel companion for every trip to the mountains

Best Climbs Cascade Volcanoes Jeff Smoot,2012-06-19 The Cascade volcanoes dominate the landscape in the Pacific Northwest Best Climbs Cascade Volcanoes showcases the best routes on eighteen of these incredible mountains from gentle glacier routes suitable for novice climbers to steep classic mountain faces that will challenge the seasoned expert Includes Mount Rainier Mount St Helens Mount Baker Mount Hood Mount Bachelor Mount Adams Mount Shasta and many more

The Natural History of Puget Sound Country Arthur R. Kruckeberg,1991 Winner of the Pacific Northwest Booksellers Award Bounded on the east by the crest of the Cascade Range and on the west by the lofty east flank of the Olympic Mountains Puget Sound terrain includes every imaginable topographic variety This thoughtful and eloquent natural history of the Puget Sound region begins with a discussion of how the ice ages and vulcanism shaped the land and then examines the natural attributes of the region flora and fauna climate special habitats life histories of key organisms as they pertain to the functioning ecosystem Mankind s effects upon the natural environment are a pervasive theme of the book Kruckeberg looks at both positive and negative aspects of human interaction with nature in the Puget basin By probing the interconnectedness of all natural aspects of one region Kruckeberg illustrates ecological principles at work and gives us a basis for wise decision making The Natural History of Puget Sound Country is a comprehensive reference invaluable for all citizens of the Northwest

as well as for conservationists biologists foresters fisheries and wildlife personnel urban planners and environmental consultants everywhere Lavishly illustrated with over three hundred photographs and drawings it is much more than a beautiful book It is a guide to our future

**Tahoma and Its People** Jeff Antonelis-Lapp,2021-07-14 A magnificent active volcano Mount Rainier ascends to 14 410 feet above sea level the highest in Washington State The source of five major rivers it has more glaciers than any other peak in the contiguous U S Its slopes are home to ancient forests spectacular subalpine meadows and unique captivating creatures In *Tahoma and Its People* a passionate informed hands on science educator presents a natural and environmental history of Mount Rainier National Park and the surrounding region Jeff Antonelis Lapp explores geologic processes that create and alter landscapes interrelationships within and between plant and animal communities weather and climate influences on ecosystems and what linked the iconic mountain with the people who traveled to it for millennia He intersperses his own direct observation and study of organisms as well as personal interactions with rangers archaeologists a master Native American weaver and others He covers a plethora of topics geology archaeology indigenous villages and use of resources climate and glacier studies alpine and forest ecology rivers watershed dynamics keystone species threatened wildlife geological hazards and current resource management Numerous color illustrations maps and figures supplement the text 2020 Banff Mountain Book Competition Finalist Mountain Environment and Natural History category

**North Cascades National Park (N.P.), Mountain Lakes Fishery Management Plan** ,2008 [Ski Trails and Wildlife](#) Eric Burr,2008-05-08 Snow sports are usually the first step to learning about snow country wildlife which is only as safe as knowledgeable people want it to be Unfortunately knowledge is too often lacking and skiing is perceived as detrimental too wildlife Reality is that skiing in all its many forms from ski lift resorts to far flung Scandinavian style ski touring holds the keys to wildlife conservation and restoration No amount of litigation can change this basic fact of life although the Mineral King Case from the Supreme Court of the United States certainly changed the legal landscape for all environmental litigation Mineral King s near miss at becoming another ski lift avalanche disaster area preceded Early Winters another almost ski lift area which shares the honor of being a Supreme Court case and is the last chapter of this book Olympic National Park is the other ski history explored so that the National Parks are given equal emphasis with America s National Forests and Canada s Crown Lands An extensive bibliography also includes many electronically available sources The language is not technical and no prior experience with either skiing or wildlife is presumed The book is primarily written for both skiing and wildlife enthusiasts who may not know much about each other It is intended as a peace offering to hopefully prevent future ski wars and unnecessary trips through the legal system That effort could be better spent restoring wildlife and the life support system of our circumpolar boreal forest

*Journal of Geoscience Education* ,2006 **Cascade Alpine Guide: Rainy Pass to Fraser River** Fred Beckey,2000 [Oregon Wild](#) Andy Kerr,2004 With the aid of 40 maps based on new research and stunning color photographs a noted conservation advocate describes the small fraction of wild

forests that remain intact     Adventuring Along the Lewis and Clark Trail Elizabeth Grossman,2003 When the Louisiana Purchase of 1803 added a vast and unmapped wilderness area to the fledgling United States President Thomas Jefferson persuaded Congress to fund a Corps of Discovery to explore these lands and he picked a young man by the name of Meriwether Lewis to lead the way Lewis and his co command Captain William Clark kept journals of the expedition and what they found amazed the world three hundred new species of plants and animals as well as wilderness prairie and mountains previously undescribed This book is the first guide to contemporary recreational adventures along the route of America s most famous pioneer expedition It includes abundant natural history as well as profiles of the many state and national parks to be found in Lewis and Clark country Author Elizabeth Grossman divides the trail into six sections and recommends ten explorations in each along with many side trips She offers suggestions for the best day hiking backpacking canoeing kayaking biking and wildlife viewing as well as short easy walks and car trips to interpretive centers Native American villages and scenic vistas Information on the Corps of Discovery s original campsites is also included along with excerpts from Lewis and Clark s journals Though much of the wild lands described in the journals is now gone travelers can still recognize some of the terrain from these two hundred year old descriptions The present day adventurer along the Lewis and Clark Trail will doubtless feel a powerful connection with the remaining natural glories that bridge the time from then to now and will appreciate the opportunity to see this land through the lens of its dramatic history     **Brittle Stars & Mudbugs** Patricia K. Lichen,2001 Filled with both amazing and amusing true life tales about Pacific Northwest plants and animals this new series of field guides will appeal to casual observers and avid naturalists alike Each of these illustrated books describes more than 60 plants animals and natural phenomena of a particular Northwest habitat     The Great Northwest Nature Factbook Ann Saling,1991     **Drawing Lines in the Forest** Kevin R Marsh,2007 Drawing boundaries around wilderness areas often serves a double purpose protection of the land within the boundary and release of the land outside the boundary to resource extraction and other development In Drawing Lines in the Forest Kevin R Marsh discusses the roles played by various groups the Forest Service the timber industry recreationists and environmentalists in arriving at these boundaries He shows that pragmatic rather than ideological goals were often paramount with all sides benefiting     The Oregon Almanac Andrea Jarvela,2000 Packed to the gills with fact filled bits of information and trivia this pocket sized almanac is the perfect reference for those interested in the regional history natural geography economy and people of Oregon Illustrations and photos 12 maps     The Arizona Quarterly ,2008     Habitats and Ecosystems Mark Crawford,1999-12-13 Includes an overview of endangered ecosystems state by state roster of threatened sites a discussion of the controversialquestion of what is endangered and what isn t appendixes listingimportant state and federal agencies and endangered and threatened species     Wildcrafters Skye Kathleen Moody,1999 Wildcrafters by Skye Kathleen Moody released on Nov 24 1999 is available now for purchase     **Wild in the City** Michael C. Houck,Mary Jane Cody,2000 85 natural areas in the Portland metro area

allows anyone to explore the urban wilderness

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